

NOTICES

DEPARTMENT OF BANKING

Action on Applications

The Department of Banking of the Commonwealth of Pennsylvania, under the authority contained in the act of November 30, 1965 (P. L. 847, No. 356), known as the Banking Code of 1965; the act of December 14, 1967 (P. L. 746, No. 345), known as the Savings Association Code of 1967; the act of May 15, 1933 (P. L. 565, No. 111), known as the Department of Banking Code; and the act of December 19, 1990 (P. L. 834, No. 198), known as the Credit Union Code, has taken the following action on applications received for the week ending March 27, 2001.

BANKING INSTITUTIONS

Holding Company Acquisitions

<i>Date</i>	<i>Name of Corporation</i>	<i>Location</i>	<i>Action</i>
3-27-01	Fulton Financial Corporation, Lancaster, to acquire 100% of the voting shares of Drovers Bancshares Corporation, York	Lancaster	Filed

Consolidations, Mergers and Absorptions

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
3-26-01	First Star Savings Bank Bethlehem Northampton County Purchase of assets/assumptions of liabilities of one branch office of Main Street Bank, Reading, located at: 1430 Jacobsburg Road Wind Gap Plainfield Township Northampton County	Bethlehem	Filed
3-26-01	Sun Bank Selinsgrove Snyder County Purchase of assets/assumption of liabilities of one branch office of Mellon Bank, N.A., Pittsburgh, located at: 311 Market Street Lewisburg Union County	Selinsgrove	Effective

Branch Applications

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
3-20-01	Parkvale Savings Bank Monroeville Allegheny County	12095 Perry Highway Wexford Allegheny County	Opened
3-23-01	Peoples State Bank of Wyalusing Wyalusing Bradford County	202 S. Turnpike St. Dushore Sullivan County	Filed

SAVINGS INSTITUTIONS

Branch Applications

<i>Date</i>	<i>Name of Association</i>	<i>Location</i>	<i>Action</i>
3-26-01	East Stroudsburg Savings Association Stroudsburg Monroe County	1309 Blue Valley Dr. Pen Argyl Northampton County	Filed

CREDIT UNIONS

No activity.

JAMES B. KAUFFMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-593. Filed for public inspection April 6, 2001, 9:00 a.m.]

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

Land Exchange

The Department of Conservation and Natural Resources, acting through the Bureau of Forestry, and C & S Lumber Company, Inc. of Roulette, Pennsylvania, are proposing to negotiate an exchange of lands in Cameron and Potter Counties, Pennsylvania.

The Bureau of Forestry is proposing to acquire from C & S Lumber Company, Inc. property consisting of 106 acres of land in Grove Township, Cameron County, completely interior to the Elk State Forest and Sinnemahoning State Park.

In return, the Bureau of Forestry proposes to convey to C & S Lumber Company, Inc. property consisting of 77.5 acres of land along Lehman Run on Hector Township, Potter County.

As is the policy of the Department of Conservation and Natural Resources, the public is hereby notified of this exchange. A 30-day period of public inquiry and/or comment will be in effect commencing April 9, 2001 and ending May 8, 2001. Oral or written comments or questions concerning this proposed exchange may be addressed to: Dr. James R. Grace, State Forester, Pennsylvania Bureau of Forestry, P. O. Box 8552, Harrisburg, PA 17105-8552; telephone (717) 787-2703. These oral and/or written comments will become part of the official document used in the final decision process.

If, in the duration of the 30-day comment period, a significant amount of public concern develops, the Secretary of the Department of Conservation and Natural Resources may schedule a public informational meeting.

SAMUEL A. MCCULLOUGH,
Secretary

[Pa.B. Doc. No. 01-594. Filed for public inspection April 6, 2001, 9:00 a.m.]

Retention of a Professional Design Firm or Firms

Project Reference No. FDC 500-910

The Department of Conservation and Natural Resources (Department) will retain a professional design firm or firms for open-end contracts for various building and engineering designs and associated geological services, environmental services and CADD services. The contract or contracts will be for a 12-month period with four 12-month extensions possible. Projects will be assigned on an as-needed basis.

Letters of Interest for these projects will only be accepted from individuals, firms or corporations duly

authorized to engage in the practice of professional design. If an individual, firm or corporation not authorized to engage in the practice of engineering desires to submit a letter of interest, said individual, firm or corporation may do so as part of a joint venture with an individual, firm or corporation which is permitted under State law to engage in the practice of engineering and/or architecture. The professional design firm may be an engineering/architectural firm, an architectural/engineering firm, an engineering firm with an architectural subconsultant or an architectural firm with an engineering subconsultant.

The firm's area of responsibility for assigned work shall be throughout Central and Western Commonwealth. Bureau of Facility Design and Construction (Bureau) personnel will do project work in conjunction with this professional design firm on some of the projects.

The services may encompass a wide range of design and environmental efforts with the possibility of several different types of projects being designed under short completion schedules. The firm or firms may be required to design multiple projects at the same time.

The open-ended design services work will consist of building architectural, mechanical, plumbing and electrical designs, tie-ins to site utilities, major maintenance repair, renovations to existing buildings and additions to existing buildings. Many of these projects may be for buildings less than 5,000 square feet in size and small in terms of project scope.

Areas of environmental study associated with these projects may include, but are not limited to, wetlands, soil, geology, DER Chapter 105 and Corps of Engineers 404 permits. The environmental studies will be conducted in accordance with accepted analysis techniques and methodologies.

The selected firm or firms may be required to perform any or all of the projects in order to ensure a complete environmental investigation has been performed and may be required to provide all necessary environmental services, material and equipment necessary to collect, analyze and organize data, assess impacts, prepare reports and design mitigation plans. The reports and other graphic material to be prepared may include, but are not limited to, plans of study, meeting minutes, preparation of permit application documents, mitigation plans and reports and wetland and floodplain findings.

The professional design firm or firms may be required to perform any or all of the following duties: attend site visits; prepare minutes; perform necessary field surveys; plot topography and cross sections; develop erosion control details and narrative; prepare type, size and location report; prepare construction drawings, specifications, and estimates; procure core borings; provide soil and foundation engineering report; investigate utility involvement; and evaluate alternative using benefit/cost analysis, develop details and narratives; prepare reports; and also, the review of shop drawings, catalog cuts and occasional attendance at job conferences may be required.

The services shall also include, but not be limited to, a preliminary meeting in the Bureau of Facility Design and Construction, 8th floor, Rachel Carson State Office Building, 400 Market Street, Harrisburg, for each project. The contract shall be based on the hours of service and qualifying expenses not exceeding the contract amount. Work may be done on an hourly basis or a maximum cost work order for the individual design project. The design work will be reviewed by the architectural and engineering staff of the Bureau, and when acceptable, approved by same staff.

The number of open-end contracts and the dollar amount of each contract shall be at the discretion of the Department for the first year. The extent of the work for the subsequent 4-years of the contract will be dependent on the availability of additional funds and additional projects for those years, also at the discretion of the Department.

Information Concerning Socially and Economically Restricted Businesses (SERBs).

The Commonwealth of Pennsylvania strongly encourages the submission of proposals by SERBs.

To achieve the objective of enhancing SERB participation, the Commonwealth has established SERB utilization as a selection criteria in the evaluation process.

The Bureau of Contract Administration and Business Development (BCABD) will evaluate the aforementioned criteria and will assign a point value to be considered within the overall RFP total point tabulation.

Proposals submitted by individuals claiming SERB status or proposals submitted by individuals reflecting joint venture and subcontracting opportunities with SERBs must submit documentation verifying their claim.

SERBs are small businesses whose economic growth and development have been restricted based on social and economic bias. Such small businesses are BCABD certified minority and women owned businesses and businesses whose development has been impeded because their primary or headquarters facilities are physically located in areas designated by the Commonwealth as being designated enterprise zones. A small business will not be considered socially/economically restricted if it has gross annual revenues exceeding \$4,000,000, is dominant in its field of operation or employs more than 50 persons.

A company and its affiliates have achieved success and are graduated from this State-sponsored program when their gross revenue exceeds \$4,000,000 annually. Any other small business in which an owner of a graduated firm has a financial interest or over which an owner of a graduated firm has control, either directly or through family members, will not qualify for SERB status. Control is defined as the power, whether or not exercised, to direct or cause the direction of the management and policies of a firm, whether through the ownership of voting shares, by contract or otherwise, or through the making of day-to-day as well as major decisions in matters of policy, management and operations. A determination of control shall include, but shall not be limited to, the following factors: capital investment and all other financial, property acquisition, contract negotiation, and legal matters; officer-director-employee selection and comprehensive hiring; operating responsibility; cost-control matters; income and dividend matters; financial transactions; and rights of other shareholders or joint partners.

Proposers seeking to identify SERBs for joint venture and subcontracting opportunities are encouraged to contact:

Department of General Services
Bureau of Contract Administration
and Business Development
Room 613 North Office Building
Harrisburg, PA 17125
Phone: (717) 787-6708
FAX: (717)-772-0021
DGS Web Page: www.dgs.state.pa.us

General Requirements and Information

Firms interested in performing the required services for the project are invited to submit Letters of Interest to Eugene J. Comoss, P.E., Director, Bureau of Facility Design and Construction, Rachel Carson State Office Building, 8th Floor, 400 Market Street, P. O. Box 8451, Harrisburg, PA 17105-8451. Contact J. Michael Bielo at (717) 787-3217 for general information concerning the design work.

Each Letter of Interest must include the firm's Federal identification number and the project reference number. The Letter of Interest shall also include a description of the firm's three most recently completed projects similar to the project proposed. The description shall include the client, contact person and phone number, the estimated or actual construction cost of the portion of the work which the firm designed, the project manager and the names of all personnel who made major contributions to the project. The Letter of Interest shall indicate the firm's capability of working on multiple small projects at the same time and understanding of the Department's needs. A standard DGS Form 150-ASP must accompany the Letter of Interest and shall indicate the individual in charge. The Form 150-ASP is available by downloading from DGS Home Page on the Internet at <http://www.dgs.state.pa.us/cnprs.htm>. Form 150-ASP may also be obtained in hard copy or on disk (in Word '97 format only). Written request for hard copy or disk should be addressed to the Selections Committee, Department of General Services, Room 104, 18th and Herr Streets, Harrisburg, PA 17125. In addition, the Form 150-ASP can be obtained via e-mail by addressing your request to: pbianchi@exec.gsinc.state.pa.us. Additional information pertinent to the firm's qualifications to do the work of this contract may be included. Direct costs other than payroll, such as travel and subsistence, shall be based on the current State rates. The Department shall reimburse miscellaneous expenses such as copies, prints, sepias, postage and film at cost upon approval.

The following factors will be considered during the evaluation of the firm's Letter of Interest:

Criteria evaluated by the Technical review will include:

Professional's understanding of the problem as demonstrated in Letter of Interest, and as stated in their own interpretation of the tasks to be performed.

Qualifications of firm.

Professional personnel in firm.

Soundness of approach as demonstrated in Letter of Interest, including the firm's description of prompt responsiveness to design questions, shop drawings and construction questions.

Geographic proximity of the professional to the facility or study area.

Available manpower to perform the services required.

SERB participation. (Evaluated by DGS)

Equitable distribution of the contracts.

Each proposer shall relate their proposal to the above criteria.

Six copies of the Letter of Interest, six copies of the required forms and one copy of the SERB information must be received no later than 4 p.m. on April 27, 2001. The six copies shall be submitted in six complete sets that shall be spiral bound or in folders or secured by binder clips. The assignment and services will be made to one of the firms responding to this notice. However, the Department reserves the right to reject all Letters of Interest submitted, cancel the solicitation requested under this notice, and/or re-advertise solicitation for this service.

The Department will offer a debriefing session to the unsuccessful firms. The Department disclaims any liability whatsoever to its review of the proposal submitted and in formulating a recommendation for selections. Recommendations made by the Department shall be final.

JOHN C. OLIVER,
Secretary

[Pa.B. Doc. No. 01-595. Filed for public inspection March 30, 2001, 9:00 a.m.]

DEPARTMENT OF EDUCATION

Application of the Restaurant School for Approval to be a Four-Year College

Notice of Opportunity for Hearing and Invitation to Protest

Under 24 Pa.C.S. § 6503(e) (relating to certification of institutions), the Department of Education (Department) will consider the application of The Restaurant School for a Certificate of Authority approving the institution as a four-year college and to award associate and baccalaureate degrees for specific programs.

In accordance with 24 Pa.C.S. § 6503(e), the Department will act upon the application without hearing, unless within 30 days after the publication of this notice in the *Pennsylvania Bulletin* a written request for public hearing is filed with the Department, along with a notice of intervention, a petition to intervene or protest in accordance with 1 Pa. Code §§ 35.23 and 35.24 (relating to protest) or 1 Pa. Code §§ 35.27—35.32 (relating to intervention).

Interested parties desiring to initiate hearing procedures must file a notice of intervention, petition to intervene or protest, and a request for hearing, within 30 days after publication of this notice in the *Pennsylvania Bulletin*.

All petitions to intervene, protest and request for hearing shall be filed with Dr. Warren D. Evans,

Chartering/Governance/Accreditation Specialist, 333 Market Street, Harrisburg, PA 17126-0333, (717) 787-7572 on or before 4 p.m. on the due date prescribed by this notice. Persons wishing to review the application should phone or write to the aforementioned office to schedule a time for an in-office review. Duplicate copies of the application are not available.

Persons with a disability who wish to attend the hearing, if held, and require an auxiliary aid, service or other accommodation to participate, please contact Dr. Evans at (717) 787-7572 to discuss how the Department of Education may best accommodate their needs.

CHARLES B. ZOGBY,
Acting Secretary

[Pa.B. Doc. No. 01-596. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application of Robert Morris College for Approval of University Status

Notice of Opportunity for Hearing and Invitation to Protest

Under 24 Pa.C.S.A. § 6504(a) (relating to fundamental changes), the Department of Education (Department) will consider the application of Robert Morris College for a Certificate of Authority approving the institution's change of status to that of a university.

In accordance with 24 Pa.C.S. § 6503(e), the Department will act upon the application without hearing, unless within 30 days after the publication of this notice in the *Pennsylvania Bulletin* a written request for public hearing is filed with the Department, along with a notice of intervention, a petition to intervene or protest in accordance with 1 Pa. Code §§ 35.23 and 35.24 (relating to protest) or 1 Pa. Code §§ 35.27—35.32 (relating to intervention).

Interested parties desiring to initiate hearing procedures must file a notice of intervention, petition to intervene or protest, and a request for hearing, within 30 days after publication of this notice in the *Pennsylvania Bulletin*.

All petitions to intervene, protest and request for hearing shall be filed with Dr. Warren D. Evans, Chartering/Governance/Accreditation Specialist, 333 Market Street, Harrisburg, PA 17126-0333, (717) 787-7572 on or before 4 p.m. on the due date prescribed by this notice. Persons wishing to review the application should phone or write to the aforementioned office to schedule a time for an in-office review. Duplicate copies of the application are not available.

Persons with a disability who wish to attend the hearing, if held, and require an auxiliary aid, service or other accommodation to participate should contact Dr. Evans at (717) 787-7572 to discuss how the Department of Education may best accommodate their needs.

CHARLES B. ZOGBY,
Acting Secretary

[Pa.B. Doc. No. 01-597. Filed for public inspection April 6, 2001, 9:00 a.m.]

DEPARTMENT OF ENVIRONMENTAL PROTECTION

[Correction]

Applications, Actions and Special Notices

APPROVALS TO USE NPDES AND/OR OTHER GENERAL PERMITS

The following parties have submitted: (1) Notices of Intent (NOIs) for Coverage Under (1) General NPDES Permits to Discharge Wastewater into the Waters of the Commonwealth. The approval for coverage under these general NPDES permits is subject to applicable effluent limitations. Monitoring, reporting requirements and other conditions set forth in the general permit: (2) General Permits for Beneficial Use of Sewage Sludge or Residential Septage by Land Application in Pennsylvania; (3)

General NPDES Permit Authorizing the Discharge of Stormwater Associated with Construction Activities to Waters of the Commonwealth; (4) Notification for First Use Application of Sewage Sludge.

The approval of coverage for land application of sewage sludge or residential septage under these general permits is subject to pollutant limitations, pathogen and vector attraction reduction requirements, operational standards, general requirements, management practices and other conditions set forth in the respective permit. The Department of Environmental Protection approves the following coverage under the specific General Permit.

The EPA Region III Administrator has waived the right to review or object to this permit action under the waiver provision 40 CFR 123.23(d).

The application and related documents, effluent limitations, permitting requirements and other information are on file and may be inspected and arrangements made for copying at the contact office noted.

List of NPDES and/or Other General Permit Types

- PAG-1 General Permit for Discharges From Stripper Oil Well Facilities
- PAG-2 General Permit for Discharges of Stormwater Associated With Construction Activities (PAR)
- PAG-3 General Permit for Discharges of Stormwater From Industrial Activities
- PAG-4 General Permit for Discharges From Single Residence Sewage Treatment Plant
- PAG-5 General Permit for Discharges From Gasoline Contaminated Ground Water Remediation Systems
- PAG-6 General Permit for Wet Weather Overflow Discharges From Combined Sewer Systems (CSO)
- PAG-7 General Permit for Beneficial Use of Exceptional Quality Sewage Sludge by Land Application
- PAG-8 General Permit for Beneficial Use of Non-Exceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest, a Public Contact Site or a Land Reclamation Site
- PAG-8 (SSN) Site Suitability Notice for Land Application Under Approved PAG-8 General Permit Coverage
- PAG-9 General Permit for Beneficial Use of Non-Exceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest, or a Land Reclamation Site
- PAG-9 (SSN) Site Suitability Notice for Land Application Under Approved PAG-9 General Permit Coverage
- PAG-10 General Permit for Discharge Resulting from Hydrostatic Testing of Tanks and Pipelines
- PAG-11 (To Be Announced)
- PAG-12 Concentrated Animal Feeding Operations (CAFOs)

General Permit Type—PAG-2

<i>Facility Location & Municipality</i>	<i>Permit No.</i>	<i>Applicant Name & Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office & Phone No.</i>
Luzerne County Wright Township	PAR10R221	Evergreen Hill Estates, Inc. 57 N. Mountain Blvd. Mountaintop, PA 18707	Big Wapwallopen Creek CWF	Luzerne County Conservation District (570) 674-7991
Luzerne County Swoyersville Borough	PAR10R216	PA DEP/Aban. Mine Rec. 2 Public Square Wilkes-Barre, PA 18711-0790	Unnamed Tributary To Abrahams Creek CWF	Luzerne County Conservation District (570) 674-7991

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[Pa.B. Doc. No. 01-598. Filed for public inspection April 6, 2001, 9:00 a.m.]

Applications, Actions and Special Notices

APPLICATIONS

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITS

NPDES APPLICATIONS

PART I PERMITS

Under the Federal Clean Water Act and the Pennsylvania Clean Streams Law, the following parties have applied for an NPDES permit or to renew their current permit to discharge controlled wastewaters into the waters of this Commonwealth or to conduct other activities required by the NPDES permit. For renewal applications listed in Section I below, the Department of Environmental Protection (Department) has made a tentative determination to reissue these permits for 5 years subject to effluent limitations and monitoring and reporting requirements in their current permits, with appropriate and necessary updated requirements to reflect new and changed regulations and other requirements. For all new permit applications, renewal application with major changes or applications for permits not waived by EPA, the Department, based upon preliminary reviews, also made a tentative determination of proposed effluent limitations and other terms and conditions for the permit applications listed in Section II below. All oil and gas related permit applications are listed below under Section III. These determinations are published as proposed actions for comments prior to taking final actions.

Unless indicated otherwise below, the EPA Region III Administrator has waived the right to review or object to this proposed permit action under the waiver provision 40 CFR 123.24(d).

Persons wishing to comment on the proposed permit are invited to submit a statement, to the office noted above the application within 30 days from the date of this public notice. Comments received within this 30-day comment period will be considered in the formulation of the final determinations regarding this application. The comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and the relevant facts upon which it is based. A public hearing may be held if the responsible office considers the public response significant. Following the comment period, the Department's Water Management Program Manager will make a final determination regarding these applications. Notice of this final determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

The renewal application, including proposed effluent limitations and special conditions, is available on file. For new permit applications, information submitted with the applications is available on file. The information may be inspected and arrangements made for copying at the office indicated above the application.

Persons with a disability, who require an auxiliary aid service, including TDD users or other accommodations to seek additional information, should contact the Department through the Pennsylvania AT&T Relay service at (800) 654-5984.

I. NPDES Renewal Applications

Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

<i>NPDES No. (Type)</i>	<i>Facility Name & Address</i>	<i>County & Municipality</i>	<i>Stream Name (Watershed #)</i>	<i>EPA Waived (Renewal)</i>
PA0054810	Upper Frederick Township 3205 Big Road P. O. Box 597 Frederick, PA 19435-0597	Montgomery County Upper Frederick Township	Intermittent Swale Tributary to Goshenhoppen Creek	Renewal

Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

<i>NPDES No. (Type)</i>	<i>Facility Name & Address</i>	<i>County & Municipality</i>	<i>Stream Name (Watershed #)</i>
PA0029572	Village of Laurel Run 6375 Chambersburg Rd. Fayetteville, PA 17222	Adams County Franklin Township	Clear Run (7F—Conewago)
PA0087408	Midway Lodgings, Inc. P. O. Box 6 Bethel-Midway, PA 19507	Berks County Bethel Township	UNT of Little Swatara Creek (7D—Clarks/Paxton Creeks)
PA0080772	C & D Technologies, Inc. 82 E. Main St. Leola, PA 17540	Lancaster County Upper Leacock Township	UNT to Mill Creek (7J—Conestoga)

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

PA0093378, Sewage, **Associated Ceramics & Technology, Inc.**, 400 North Pike Road, Sarver, PA 16055-8634.

This facility is located in Winfield Township, **Butler County**.

Description of Proposed Activity: renewal of sewage discharge.

The receiving stream, unnamed tributary to Sarver Run, is in watershed 18F and classified for: High-Quality Trout Stocking, water supply, recreation. The nearest public water supply is Clearview Water Supply Company on the Allegheny River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.004 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25	50
TSS	30	60
Ammonia-Nitrogen (5-1 to 9-30)	2.1	4.2
(10-1 to 4-30)	6.3	12.6
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric average	
(10-1 to 4-30)	2,000/100 ml as a geometric average	
Total Residual Chlorine	1.4	3.3
Dissolved Oxygen	Greater than 6.0 mg/l at all times.	
pH	6.0—9.0 at all times.	

EPA waiver is in effect.

PA0210030, Industrial Waste. **Knox Township Municipal Authority**, P. O. Box 130, Knox Dale, PA 15847.

This facility is located in Knox Township, **Jefferson County**.

Description of Proposed Activity: renewal of industrial waste discharge.

The receiving stream, Indiancamp Run, is in watershed 17C and classified for: cold water fishes, aquatic life, water supply and recreation. The nearest public water supply is Hawthorn Area Water Authority, located on Redbank Creek.

The proposed effluent limits for Outfall 001 based on a design flow of 0.002 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>	
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>
Flow	XX			
TSS			30	60
Total Iron			2	4
Total Manganese			1	2
Total Aluminum			0.64	1.3
TRC			0.5	
pH	Within limits of 6.0 to 9.0 standard units at all times			

XX—Monitor and report on monthly DMRs.

The EPA Waiver is in effect.

PA0033201, Sewage, **Warren County School District**, Lander Elementary School, 14 Hospital Drive, Building 11, Warren, PA 16365-4885.

This facility is located in Farmington Township, **Warren County**.

Description of Proposed Activity: renewal of sewage discharge.

The receiving stream, unnamed tributary to Kiantone Creek, is in watershed 16B and classified for cold water fishes, water supply and recreation. The nearest public water supply is Emlenton Water Company on the Allegheny River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.0065 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25	50
TSS	30	60
Ammonia-Nitrogen (5-1 to 10-31)	4.5	9.0
(11-1 to 4-30)	13.5	27.0
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric average	
(10-1 to 4-30)	2,000/100 ml as a geometric average	
Total Residual Chlorine	0.5	1.2
Dissolved Oxygen	Greater than 3 mg/l at all times	
pH	6.0—9.0 at all times	

EPA waiver is in effect

PA0035581, Sewage, **Pennsylvania Department of Transportation, McKean County Maintenance Facility**, 7th Floor Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1900.

This facility is located in Lafayette Township, **McKean County**.

Description of Proposed Activity: renewal of sewage discharge.

The receiving stream, unnamed tributary to Three Mile Run, is in watershed 16B and classified for: cold water fishes, water supply and recreation. The nearest public water supply is Emlenton Water Company on the Allegheny River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.0018 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25	50
TSS	30	60
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric average	
(10-1 to 4-30)	2,000/100 ml as a geometric average	
Total Residual Chlorine	1.4	3.3
pH	6.0 minimum to 9.0 maximum at all times	

EPA waiver is in effect.

PA0033235, Sewage, **Warren County School District**, Pittsfield Elementary School, 14 Hospital Drive—Building 11, Warren, PA 16365-4885.

This facility is located in Pittsfield Township, **Warren County**.

Description of Proposed Activity: renewal of sewage discharge.

The receiving stream, Brokenstraw Creek, is in watershed 16B and classified for: cold water fishes, water supply, recreation. The nearest public water supply is Emlenton Water Company on the Allegheny River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.0065 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25	50
TSS	30	60
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric average	
(10-1 to 4-30)	100,000/100 ml as a geometric average	
Total Residual Chlorine	0.5	1.2
pH	6.0—9.0 at all times.	

EPA waiver is in effect

PA0103641, Sewage, **Wilmington Township Sewer Authority**, RD 5 Box 469, New Castle, PA 16105.

This facility is located in Wilmington Township, **Lawrence County**.

Description of Proposed Activity: renewal of sewage discharge.

The receiving stream, unnamed tributary to Little Neshannock Creek, is in watershed 20A and classified for: trout stock fishery, water supply and recreation. The nearest public water supply is North Sewickley Township Municipal Authority on the Beaver River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.042 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Average Weekly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
Flow	Monitor and Report		
CBOD ₅	25	40	50
TSS	30	45	60
Ammonia-Nitrogen (5-01 to 10-31)	1.5	2.0	3.0
(11-01 to 4-30)	4.5	6.5	9.0
Dissolved Oxygen	Minimum of 5.0 mg/l at all times		
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric average		
(10-1 to 4-30)	2,600/100 ml as a geometric average		
Total Residual Chlorine	0.25		0.60
pH	6.0—9.0 at all times		

EPA waiver is in effect.

II. Applications for New or Expanded Facility Permits, Renewal of Major Permits and EPA Non-Waived Permit Applications

Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

No. PA0053601, Sewage, **Richard and Brenda Steinmetz**, 5564 Tollgate Road, Pipersville, PA 18947.

This application is for renewal of an NPDES permit to discharge treated sewage from an existing sewage treatment plant in Plumstead Township, **Bucks County**. This is an existing discharge to unnamed tributary to Geddes Run.

The receiving stream is classified for the following uses: cold water fishery, aquatic life, water supply and recreation.

The proposed effluent limits for Outfall 001, based on an average flow of 500 gpd are as follows:

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Instantaneous Maximum (mg/l)</i>
CBOD ₅		
(5-1 to 10-31)	10	20
(11-1 to 4-30)	20	40
Suspended Solids	10	20
Ammonia (as N)		
(5-1 to 10-31)	3.0	6.0
(11-1 to 4-30)	9.0	18.0
Total Residual Chlorine	Monitor/Report	Monitor/Report
Fecal Coliform	200 colonies/100 ml as a geometric average	
pH	Within limits of 6.0—9.0 Standard Units at all times	

The EPA Waiver is in effect.

No. PA0052456, Sewage, **Francis L. Hamilton-Oates**, P. O. Box 426, Landenberg, PA 19350-0426.

This application is for renewal of an NPDES permit to discharge treated sewage from sewage treatment plant in New Garden Township, **Chester County**. This is an existing discharge to East Branch of White Clay Creek.

The receiving stream is classified for the following uses: cold water fishery, aquatic life, water supply and recreation.

The proposed effluent limits for Outfall 001, based on an average flow of 1,200 gpd are as follows:

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Instantaneous Maximum (mg/l)</i>
CBOD ₅	25	50
Suspended Solids	30	60
Ammonia (as N)	20	40
Total Residual Chlorine	Monitor/Report	Monitor/Report
Fecal Coliform	200 colonies/100 ml as a geometric average	
Dissolved Oxygen	minimum of 2.0 mg/l at all times	
pH	Within limits of 6.0—9.0 Standard Units at all times	

The EPA Waiver is in effect.

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

PA#0029149, Sewage, **Ireland Hotels Inc., t/a Pocono Manor Inn**, Route 314, Pocono Manor, PA 18349.

This proposed facility is located in Pocono Township, **Monroe County**.

Description of Proposed Activity: This application is for renewal of an NPDES permit to discharge treated sewage from an existing sewage treatment plant.

The receiving stream, Swiftwater Creek, is in the State Water Plan watershed #01E and is classified for: high quality cold water fishery, aquatic life, water supply, recreation and exceptional value. The nearest downstream public water supply intake for E. Stroudsburg Borough is located on Brodhead Creek, is 10 miles below the point of discharge.

The proposed effluent limits for Outfall 001 based on a design flow of .140 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Average Weekly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25		50
Total Suspended Solids	30		60
NH ₃ -N			
(5-1 to 10-31)	5.0		10.0
(11-1 to 4-30)	15.0		
Phosphorus (as P)	A minimum of 6.0 mg/l at all times		
Dissolved Oxygen	200/100 ml as a geometric mean		
Fecal Coliform			

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Average Weekly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
pH	6.0 to 9.0 standard units at all times		
Total Residual Chlorine	1.0		2.0

PA#0060348, Sewage, **Pennsylvania Department of Transportation**, P. O. Box 3060, Harrisburg, PA 17105-3060.
 This proposed facility is located in Palmyra Township, **Pike County**.

Description of Proposed Activity: This application is for renewal of an NPDES permit to discharge treated sewage from an existing sewage treatment plant.

The receiving stream, an unnamed tributary to Kleinhans Creek, is in the State Water Plan watershed #01C, Wallenpaupack Creek and is classified for: high quality, cold water fishery, aquatic life, water supply and recreation. The nearest downstream public water supply intake for Danville Borough Water Authority is located on Susquehanna River is 70 miles below the point of discharge.

The proposed effluent limits for Outfall 001 based on a design flow of .015 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Average Weekly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>
CBOD ₅	25		50
Total Suspended Solids	30		60
NH ₃ -N (5-1 to 10-31)	9		18
Fecal Coliform (5-1 to 9-30) (10-1 to 4-30)	200/100 ml as a geometric mean 2,000/100 ml as a geometric mean		
pH	6.0 to 9.0 standard units at all times.		
Total Residual Chlorine	1.2		2.8

PA#0064092, Sewage, **Beach Lake Municipal Authority**, P. O. Box 151, Beach Lake, PA 18405.

This proposed facility is located in Berlin Township, **Wayne County**.

Description of Proposed Activity: Issuance of a new NPDES Permit.

The receiving stream, Beach Lake Creek, is in the State Water Plan watershed #1A—Rattle Snake Creek and is classified for high quality, cold water fishery. Proposed Public Water Supply is the East Stroudsburg/Stroudsburg intake on the Delaware River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.090 MGD.

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Average Weekly (mg/l)</i>	<i>Instantaneous Maximum (mg/l)</i>
CBOD ₅	20.0	30.0	40.0
Total Suspended Solids	10.0	15.0	20.0
NH ₃ -N (5-1 to 10-31) (11-1 to 4-30)	1.5 4.5		3.0 9.0
Phosphorus as "P"	2.0		4.0
Dissolved Oxygen	A minimum of 5.0 mg/l at all times		
Fecal Coliform (5-1 to 9-30) (10-1 to 4-30)	200/100 ml as a geometric mean 2,000/100 ml as a geometric mean		
pH	6.0 to 9.0 standard units at all times		
Total Residual Chlorine	0.7		1.7

Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

PA 0027596, SIC Code 3272/3273, Industrial Waste, **New Enterprise Stone & Lime Co., Inc. (Roaring Spring Quarry)**, P. O. Box 77, New Enterprise, PA 16664-0077.

This application is for renewal of an NPDES permit for an existing discharge of treated industrial waste to Halter Creek in Watershed 11-A, in Taylor Township, **Blair County**.

The receiving stream is classified for warm water fishes, recreation, water supply and aquatic life. For the purpose of evaluating effluent requirements for TDS, NO₂—NO₃, fluoride and phenolics, the existing downstream potable water supply intake considered during the evaluation was United Water Company located in Susquehanna Township, Dauphin County. The discharge is not expected to impact any potable water supply.

The proposed effluent limits for Outfall 001 for a design flow of 0.345 MGD are:

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Instantaneous Maximum (mg/l)</i>
pH	From 6.0 to 9.0 inclusive	
Total Suspended Solids	30	60

Individuals may make an appointment to review the DEP files on this case by calling Mary DiSanto, File Review Coordinator, at (717) 705-4732.

The EPA waiver is in effect.

PA 0085863, SIC Code 4953, Industrial Waste, **Waste Management of Pennsylvania, Inc. (Harmony Grove Landfill)**, 420 Lincoln Highway, Fairless Hills, PA 19030.

This application is for amendment of an NPDES permit for an existing discharge of treated leachate and groundwater to a stormwater retention pond, in Dover Township, **York County** in Watershed 7-F.

For the purpose of evaluating effluent requirements for TDS, NO₂—NO₃, fluoride and phenolics, the existing downstream potable water supply intake considered during the evaluation was Wrightsville Water Supply Company located in York County. The discharge is not expected to impact any potable water supply.

The proposed effluent limits for Outfall 001 for a design flow of 0.046 MGD are:

<i>Parameter</i>	<i>Average Monthly (mg/l)</i>	<i>Maximum Daily (mg/l)</i>	<i>Instantaneous Maximum (mg/l)</i>
Total Suspended Solids	30	60	75
NH ₃ -N	3.0	6.0	7.5
pH		6.0 to 9.0 at all times	
Total Dissolved Solids	500	1,000	1,500
Nitrate-Nitrogen	10	20	25
Total Barium	1.0	2.0	2.5
Total Iron	Monitor & Report	Monitor & Report	XXX
Total Manganese	0.050	0.100	0.125

Individuals may make an appointment to review the DEP files on this case by calling Mary DiSanto, File Review Coordinator, at (717) 705-4732.

The EPA waiver is in effect.

PAG123506, CAFO, **Mark Leinbach Farm**, R. R. 2, Box 14A1, Loysville, PA 17047.

This proposed facility is located in Tyrone Township, **Perry County**.

Description of Proposed Activity: An existing 4,400 finishing hog operation with a total 576.8 AEUs.

The receiving stream, Muddy Run, a tributary to Sherman Creek, is in the State Water Plan watershed 7-A and is classified for: WWF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

PAG123507, CAFO, **Kenneth K. & Tina M. Loht**, 250 Road Apple Drive, McClure, PA 17841.

This proposed facility is located in Decatur Township, **Mifflin County**.

Description of Proposed Activity: An existing 3,200 finishing hog and 10 beef steers operation with a total 470 AEUs.

The receiving stream, Jacks Creek, is in the State Water Plan watershed 12-A and is classified for: CWF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

PA0217093, Industrial Waste, SIC, 3315, **Johnstown Wire Technologies, Inc.**, 124 Laurel Avenue, Johnstown, PA 15906.

This application is for renewal of an NPDES permit to discharge treated process water and untreated cooling water, stormwater and groundwater from its Johnstown Plant in the city of Johnstown, **Cambria County**.

The following effluent limitations are proposed for discharge to the receiving waters of Conemaugh River, classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first existing/proposed downstream potable water supply (PWS) is the Saltsburg Municipal M.W., located at 308 Point Street, Saltsburg, PA 15681, 49 miles below the discharge point.

Outfalls 601, 602 and 606: existing discharge, design flow of varied mgd.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>

These discharges shall consist of uncontaminated storm-water runoff and uncontaminated groundwater only.

Outfall 603: existing discharge to Conemaugh River.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (MGD)	Monitor and Report				
Oil and Grease			15		30
Temperature (°F)				110	
Zinc			0.95	1.9	
pH	not less than 6.0 nor greater than 9.0 standard units				

The EPA waiver is in effect.

Internal Monitoring Point: 613 existing discharge, design flow of 1.44 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (MGD)	Monitor and Report				
Total Suspended Solids	363.92	748.19	31	60	75
Oil and Grease	228.85	474.05	26	52	
Lead	3.93	6.86	0.43	0.69	0.86
Zinc	12.65	22.97	1.48	2.61	3.26
Iron	Monitor and Report				
pH	not less than 6.0 nor greater than 10.0 standard units				

Outfalls 604 and 605: existing discharge to Conemaugh River.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (MGD)	Monitor and Report				
Temperature (°F)				110	
pH	not less than 6.0 nor greater than 9.0 standard units				

Outfall 607: existing discharge to Conemaugh River.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (MGD)	Monitor and Report				
Temperature (°F)				110	
pH	not less than 6.0 nor greater than 9.0 standard units				

PA0036609, Sewage, **Conway Borough Municipal Authority**, 1208 Third Avenue, Conway, PA 15027.

This application is for renewal of an NPDES permit to discharge treated sewage from Conway Borough Municipal Authority Wastewater Treatment Plant in Conway Borough, **Beaver County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as Ohio River, which are classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first downstream potable water supply intake from this facility is the Midland Borough Water Authority located on the Ohio River.

Outfall 001: existing discharge, design flow of 0.5 mgd.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>	
	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
CBOD ₅	25	37.5		50
Suspended Solids	30	45	60	

	<i>Average</i>	<i>Concentration (mg/l)</i>		<i>Instantaneous</i>
		<i>Average</i>	<i>Maximum</i>	
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			
(10-1 to 4-30)	2,000/100 ml as a geometric mean			
Total Residual Chlorine	1.0		3.3	
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

PA0217352, Sewage, **Edward M. Goetz**, 321 Annuity Drive, Washington, PA 15301.

This application is for renewal of an NPDES permit to discharge treated sewage from Club 40 Restaurant Sewage Treatment Plant in North Franklin Township, **Washington County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as unnamed tributary of Chartiers Creek, which are classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first downstream potable water supply intake from this facility is the West View Municipal Authority on the Ohio River.

Outfall 001: existing discharge, design flow of 0.003 mgd.

<i>Parameter</i>	<i>Average Monthly</i>	<i>Concentration (mg/l)</i>		<i>Instantaneous Maximum</i>
		<i>Average Weekly</i>	<i>Maximum Daily</i>	
CBOD ₅	10			20
Suspended Solids	10			20
Ammonia Nitrogen (5-1 to 10-31)	3.0			6.0
(11-1 to 4-30)	9.0			18.0
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			
(10-1 to 4-30)	2,000/100 ml as a geometric mean			
Total Residual Chlorine	1.4			3.3
Dissolved Oxygen	not less than 3.0 mg/l			
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

PA0218740, Sewage, **Mount Pleasant Township Supervisors**, Box 158, Mammoth, PA 15664.

This application is for issuance of an NPDES permit to discharge treated sewage from Mountain Shadows STP in Mount Pleasant Township, **Westmoreland County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as Drainage Swale to Boyer Run, which are classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first downstream potable water supply intake from this facility is the Westmoreland County Municipal Authority, McKeesport Plant.

Outfall 001: new discharge, design flow of 0.025 mgd.

<i>Parameter</i>	<i>Average Monthly</i>	<i>Concentration (mg/l)</i>		<i>Instantaneous Maximum</i>
		<i>Average Weekly</i>	<i>Maximum Daily</i>	
CBOD ₅	10			20
Suspended Solids	10			20
Ammonia Nitrogen (5-1 to 10-31)	3.0			6.0
(11-1 to 4-30)	9.0			18.0
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			
(10-1 to 4-30)	2,000/100 ml as a geometric mean			
Total Residual Chlorine	1.4			3.3
Dissolved Oxygen	not less than 3.0 mg/l			
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

PA0218758, Sewage, **James LeDonne**, 545 Turkey Ridge Road, Apollo, PA 15613.

This application is for issuance of an NPDES permit to discharge treated sewage from James C. LeDonne Land Development Sewage Treatment Plant in Washington Township, **Westmoreland County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as Dry Swale Tributary to unnamed tributary of Pucketa Creek, which are classified as a trout stock fishery with existing and/or potential uses for

aquatic life, water supply, and recreation. The first downstream potable water supply intake from this facility is the Oakmont Borough Municipal Authority located on the Allegheny River.

Outfall 001: new discharge, design flow of 0.001 mgd.

Parameter	Concentration (mg/l)			Instantaneous Maximum
	Average Monthly	Average Weekly	Maximum Daily	
CBOD ₅	10			20
Suspended Solids	10			20
Ammonia Nitrogen (5-1 to 10-31)	3.0			6.0
(11-1 to 4-30)	9.0			18.0
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			
(10-1 to 4-30)	2000/100 ml as a geometric mean			
Total Residual Chlorine	1.4			3.3
Dissolved Oxygen	not less than 3 mg/l			
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

PA0005053, Industrial Waste. **Reliant Energy Mid-Atlantic Power Holdings**, LLC, 2325 Pennsylvania Avenue West Extension, Warren, PA 16365.

This proposed facility is located in Conewango Township, **Warren County**.

Description of Proposed Activity: discharge of treated industrial waste, noncontact cooling water and stormwater.

The receiving stream, the Allegheny River, is in watershed 16-B and classified for: warm water fishes, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO₂—NO₃, fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is the Emlenton Water Company on the Allegheny River located at Emlenton, approximately 72 miles below point of discharge.

The proposed effluent limits for Outfall 001 (Interim Limits) are based on a design flow of 55.46 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)	
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily
Flow	XX			
Total Residual Chlorine				
Heat Rejection Rate				15,306 x 10 ⁶ (BTU)
pH	Within limits of 6.0 to 9.0 standard units at all times			

The proposed effluent limits for Outfall 001 (Final Limits) are based on a design flow of n/a MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)	
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily
This outfall shall contain uncontaminated stormwater runoff only. Refer to Special Condition A of the permit.				

The proposed effluent limits for Outfall 002/003 (Interim Limits) are based on a design flow of 2.21 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)	
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily
Flow	XX			
Total Suspended Solids			30	100
Oil and Grease			15	20
pH	Within limits of 6.0 to 9.0 standard units at all times			

The proposed effluent limits for Outfall 002/003 (Final Limits) are based on a design flow of 0.03 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)	
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily
Flow	XX			
Total Suspended Solids			30	70

NOTICES

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>	
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>
(T) Iron			3.5	7.0
pH	Within limits of 6.0 to 9.0 standard units at all times			

The proposed effluent limits for Outfall 004 are based on a design flow of n/a MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>	
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>
There shall be no discharge from this outfall except for a discharge that occurs as a result of a 10 year/24 hour or larger rainfall event. Each discharge shall also be monitored for cause, frequency, duration and quantity of flow. This data is to be reported monthly as an attachment to the monthly Discharge Monitoring Reports. The permittee shall submit notice of any discharge to the Department within 24 hours of becoming aware of the discharge. (If this information is provided orally, a written submission must be provided within 5 days.)				
pH	Within limits of 6.0 to 9.0 standard units at all times			

The proposed effluent limits for Outfall 005 are based on a design flow of n/a MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>	
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>
This discharge shall consist of uncontaminated stormwater runoff only. Refer to Special Condition A in Part C.				

XX—Monitor and report.

In addition to the effluent limits, the permit contains the following major special conditions.

1. Stormwater only outfalls condition
2. Supersedious permit conditions
3. TRC discharge in Outfall 001.
4. TRC monitoring methods as described in 40 CFR 136.
5. Prohibition of PCBs in discharge.
6. Heated wastewater conditions.

The EPA Waiver is not in effect.

PA0000868, Industrial Waste, SIC 3317 and 3498. **Wheatland Tube Co.—Division of John Maneely Co.**, One Council Avenue, Wheatland, PA 16101-0608.

This proposed facility is located in Wheatland Borough, **Mercer County**.

Description of Proposed Activity: renewal of an NPDES permit to discharge of treated I.W., noncontact cooling water, stormwater and contaminated groundwater.

The receiving stream, the Shenango River, is in watershed 20-A and classified for: warm water fishes, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO₂—NO₃, fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is the W. PA Water Co. intake on the Shenango River located at New Castle, approximately 19 miles below point of discharge.

The proposed effluent limits for Outfall 001 based on a design flow of 1.4 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Oil and Grease			15		30
pH	Within limits of 6.0 to 9.0 standard units at all times				

The proposed effluent limits for Suboutfall 101 based on a design flow of 1.4 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX	XX			
Total Suspended Solids	589	1438	XX	XX	126
Oil and Grease	126	513	XX	XX	27

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Lead	1.3	3.8	XX	XX	0.28
Zinc	2.0	5.4	XX	XX	0.45
Iron (Total)	72	143			16
pH	Within limits of 6.0 to 9.0 standard units at all times				

The proposed effluent limits for Suboutfall 201 (formerly Suboutfall 106) based on a design flow of n/a MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow*					

*—Flow volume pumped from the stormwater collection system to the industrial waste treatment plant shall be measured and recorded per event. Data shall be reported on a separate table and attached to the monthly DMRs.

The proposed effluent limits for Outfalls 002, 003, and 005 based on a design flow of n/a MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow		XX			
Iron		XX			XX
Zinc		XX			XX

The proposed effluent limits for Suboutfall 104 based on a design flow of 0.02 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX				
Oil & Grease			15		30
pH	Within limits of 6.0 to 9.0 standard units at all times				

The proposed effluent limits for Outfall 004 based on a design flow of 0.02 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow		XX			
(T) Iron		XX			XX
(T) Zinc		XX			XX
pH	Within limits of 6.0 to 9.0 standard units at all times				

The proposed effluent limits for Outfall 006 based on a design flow of n/a MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow		XX			
Iron, Total		XX			XX
Zinc, Total		XX			XX
Oil and Grease			15		30

This discharge shall consist of stormwater runoff only. The first 90,000 gallons per runoff event shall be collected and pumped to the wastewater treatment facility.

Discharging from 006 is not authorized until after the initial 90,000 gallons has been pumped from the collection basin.

The proposed effluent limits for Outfall 007 based on a design flow of 0.4 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX				
(T) Iron		XX			XX
(T) Zinc		XX			XX

Parameter	Mass (lb/day)		Concentration (mg/l)		
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Oil and Grease					30
pH	Within limits of 6.0 to 9.0 standard units at all times				

XX—Monitor and report on DMRs.

In addition to the effluent limits, the permit contains the following major special conditions.

7. Chemical Additives.

8. Stormwater.

The EPA Waiver is not in effect.

WATER QUALITY MANAGEMENT PERMITS CONTROLLED INDUSTRIAL WASTE AND SEWAGE WASTEWATER

APPLICATIONS UNDER THE PENNSYLVANIA CLEAN STREAMS LAW

PART II PERMITS

The following permit applications or requests for plan approval have been received by the Department of Environmental Protection (Department). The applications are listed in two categories. Section I lists all municipal and industrial permits and Section II lists oil and gas related permit applications.

Persons wishing to comment on any of the applications are invited to submit a statement to the office noted above the application within 15 days from the date of this public notice. Comments received within this 15-day comment period will be considered in making the final decision regarding the application. The comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and the relevant facts upon which it is based.

The Department reserves the right to hold a public hearing if the responsible office considers the public response significant. If a hearing is scheduled, a notice of the hearing will be published in the *Pennsylvania Bulletin* and a newspaper of general circulation of the area. If no hearing is held, the Department's Water Management Program Manager will make a final determination regarding the applications after a complete review. Notice of this final determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

A copy of the permit application or proposed plan is on file in the office indicated and is open to public inspection. Appointments to review the application may be made by contacting Records Management at the indicated telephone number.

I. Industrial waste and sewerage applications under The Clean Streams Law (35 P. S. §§ 691.1—691.1001).

Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

WQM Permit No. 2301404. Sewage. **Concord Township Sewer Authority**, 664 Concord Road, Glen Mills, PA 19342. Applicant is requesting approval for the construction and operation of a wastewater pumping station

to serve an existing single-family home development known as Conestoga Farms, located in Concord Township, **Delaware County**.

WQM Permit No. 0901405. Sewage. **Thomas G. and Kathryn Kelso**, 1942 Lower State Road, Doylestown, PA 18901. Applicant is requesting approval for the construction and operation of a small flow treatment facility to serve the Kelso Residence located in Doylestown Township, **Bucks County**.

WQM Permit No. 1501407. Sewage. **New Garden Township Sewer Authority**, 8934 Gap Newport Pike, Landenberg, PA 19350. Applicant is requesting approval for the installation of three pumping stations and force main to serve the proposed Hartefeld Phase III development located in New Garden Township, **Chester County**.

WQM Permit No. 1501408. Sewage. **Unionville-Chadds Ford School District**, 740 Unionville Road, Kennett Square, PA 19348. Applicant is requesting approval for the construction and operation of a new 3,000-gallon sludge holding tank and two seepage beds to serve Hillendale Elementary School WWTP located in Pennsbury Township, **Chester County**.

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

WQM Permit No. 4501403. Sewerage. **Twin Pines Christian Camp**, 3000 Twin Pine Road, Stroudsburg, PA 18360.

This proposed facility is located in Hamilton Township, **Monroe County**.

Description of Proposed Action/Activity: The application is for the construction of a spray irrigation system.

Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

No. 0375403-A2—Sewerage—Allegheny Energy Supply Co LLC, Room A201, 800 Cabin Hill Road, Greensburg, PA 15601. Application for the replacement and operation of a sewage treatment facility to serve the Armstrong Power Station located in Washington Township, **Armstrong County**.

No. 1174402-A1—Sewerage—Highland Sewer & Water Authority, 120 Tank Drive, Johnstown, PA 15904. Application for the replacement and operation of a sewer interceptors to serve Falls Run located in Richland Township, **Cambria County**.

No. 5601401—Sewerage—GM & S Coal Corporation, P. O. Box 233, Jennerstown PA 15547. Application for the construction and operation of a sewage treatment plant to serve Geronimo Mine STP located in Jenner Township, **Somerset County**.

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

WQM Permit No. 4301407, Sewerage, **Hermitage Municipal Authority**, 800 North Hermitage Road, Hermitage, PA 16148.

This proposed facility is located in Hermitage, **Mercer County**.

Description of Proposed Action/Activity: This project proposes replacing the existing Golden Run pump station and force main, provide sanitary sewerage service to the Sample Road area, eliminate the South Keel Ridge pump station and authorize sludge dewatering at the wastewater treatment works.

WQM Permit No. 4301408, Sewerage, **Lewis P. McEwen**, 234 West Pine Street, Grove City, PA 16127.

This proposed facility is located in Pine Township, **Mercer County**.

Description of Proposed Action/Activity: This project is for the construction and operation of a proposed pressurized sanitary sewer extension of the existing Pine Township Municipal Authority's present system.

WQM Permit No. 2001406, Sewerage, **Mary E. Berry**, 19112 Berry Lane, Meadville, PA 16335.

This proposed facility is located in Union Township, **Crawford County**.

Description of Proposed Action/Activity: This project is for the construction of a Single Residence Sewage Treatment Plant.

WQM Permit No. 2501407, Sewerage, **George Wisniewski**, 2020 West 25th Street, Erie, PA 16052.

This proposed facility is located in Greene Township, **Erie County**.

Description of Proposed Action/Activity: This project is for the construction of a single residence sewage treatment plant.

WQM Permit No. 2501408, Sewerage, **Steven R. Sawin**, 10145 Kidder Road, Cranesville, PA 16410.

This proposed facility is located in Cranesville Borough, **Erie County**.

Description of Proposed Action/Activity: This project is for the construction of a single residence sewage treatment plant.

WQM Permit No. 2501409, Sewerage, **Gregory G. and Tammy A. Kimmy**, 113 Hill Road, Erie, PA 16508.

This proposed facility is located in Waterford Township, **Erie County**.

Description of Proposed Action/Activity: This project is for the construction of a single residence sewage treatment plant.

NPDES Stormwater Individual Permit

The following parties have applied for an NPDES permit to discharge stormwater associated with a construction activity into waters of this Commonwealth. Unless otherwise indicated, on the basis of preliminary review and application of lawful standards and regulations, the Department of Environmental Protection (Department) proposes to issue a permit to discharge, subject to certain limitations set forth in the permit conditions.

These proposed determinations are tentative. Limitations are provided as erosion and sediment control best management practices (BMPs) which restrict the rate and quantity of sediment discharged.

Where indicated, the EPA Region III Administrator has waived the right to review or object to this proposed permit action under the waiver provision 40 CFR 123.24(d).

Persons wishing to comment on the proposed permit are invited to submit a statement to the appropriate Department Regional Office noted above the application within 30 days from the date of this public notice. Comments reviewed within this 30-day period will be considered in the formulation of the final determinations regarding this application. Responses should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and relevant facts upon which it is based. A public hearing may be held after consideration of comments received by the appropriate DEP Regional Office during the 30-day public comment period.

Following the 30-day comment period, the appropriate Regional Office Water Management Program Manager will make a final determination regarding the proposed permit. Notice of this determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

The application and related documents, including the erosion and sediment control plan for the earth disturbance activity, are on file and may be inspected at the office identified in this notice.

Persons with a disability that require an auxiliary aid, service or other accommodation to participate during the 30-day public comment period should contact the specified Regional Office. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

NPDES Permit PAS10 G461 Stormwater. **Kevin Lahn**, 402 Bayard Road, Kennett Square, PA 19348 has applied to discharge stormwater associated with a construction activity located in Penn Township, **Chester County** to East Branch Big Elk Creek (HQ-TSF).

NPDES Permit PAS10 G462 Stormwater. **Sun Pipe Line Company, Inc.**, Ten Penn Center, 26th Floor, 1801 Market Street, Philadelphia, PA 19103-1699 has applied to discharge stormwater associated with a construction activity located in East Goshen and Westtown Townships, **Chester County** to Ridley Creek (HQ).

NPDES Permit PAS10 G463 Stormwater. **Stephen Cushman**, P. O. Box 294, Thorndale, PA has applied to discharge stormwater associated with a construction activity located in East Brandywine Township, **Chester County** to East Branch Brandywine Creek (HQ-TSF).

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

Lehigh County Conservation District: Lehigh Ag. Ctr., Ste. 102, 4184 Dorney Park Rd., Allentown, PA 18104, (610) 391-9583.

<i>NPDES No.</i>	<i>Applicant Name & Address</i>	<i>County & Municipality</i>	<i>Receiving Water/Use</i>
PAS10Q221	PennDOT Eng. Dist. Steve Caruano 1713 Lehigh St. Allentown, PA 18103	Lehigh County Lower Macungie Township	Little Lehigh Creek HQ-CWF

Monroe County Conservation District: 8050 Running Valley Road, Stroudsburg, PA 18360, 570-629-3060.

<i>NPDES No.</i>	<i>Applicant Name & Address</i>	<i>County & Municipality</i>	<i>Receiving Water/Use</i>
PAS10S101	Frank J. Riccobono P. O. Box 1217 Marshalls Creek, PA 18335	Monroe County Smithfield Township	Marshalls Creek HQ-CWF

Pike County Conservation District: HC6, Box 6770, Hawley, PA 18428, 570-226-8220.

<i>NPDES No.</i>	<i>Applicant Name & Address</i>	<i>County & Municipality</i>	<i>Receiving Water/Use</i>
PAS10V036	Hemlock Investors, Inc. James Vallone, Pres. 13900 Vanay Way E-104 Marina del Rey, CA 90292	Pike County Blooming Grove Township	McConnell Creek HQ-CWF

SAFE DRINKING WATER

Applications received under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).

Northeast Region: Water Supply Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

Permit No. 4801501, Public Water Supply.

Applicant	Citizens Utilities Water Co. of PA c/o Darryl Jenkins, P.E. 4 Wellington Blvd., P. O. Box 6342 Wyomissing, PA 19610
Township or Borough Responsible Official	Plainfield Township, Northampton County Same as Applicant
Type of Facility Consulting Engineer	Public Water Supply Same as Applicant
Application Received Date	March 5, 2001
Description of Action	Interconnection between the Citizens Utilities and Pennsylvania Americans Systems in Plainfield Township to include a booster pump/meter vault and approximately 1300 l. ft. of water main.

Permit No. 2801503, Public Water Supply.

Applicant	Greencastle Area Franklin County Area Authority Antrim Township Franklin Kenneth E Myers, Borough Manager 60 N Washington St Greencastle, PA 17225-1230
Municipality County Responsible Official	
Type of Facility Consulting Engineer	Public Water Supply Gene C Koontz, P.E. Gannett Fleming, Inc. P. O. Box 67100 Harrisburg, PA 17106-7100
Application Received Date	March 15, 2001

Description of Action	Century Well No. 3 at 400 gpm. Project will include 900' of 8-inch transmission main and treatment will be provided at the existing Greencastle filter plant
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Permit No. 0101502, Public Water Supply.

Applicant Municipality County Responsible Official	Knouse Foods Cooperative, Inc. Franklin Township Adams Charles A. Bennett, Manager of Env. Affairs 53 E. Hanover St. Biglerville, PA 17307-0807
Type of Facility Consulting Engineer	Public Water Supply Janet R McNally, P.E. William F. Hill & Assoc., Inc. 207 Baltimore St. Gettysburg, PA 17325
Application Received Date	March 1, 2001

Description of Action	A Construction Permit application for a lead/copper corrosion control system. Potassium hydroxide and Virchem 939 will be added using separate diaphragm pumps.
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Permit No. 0101503, Public Water Supply.

Applicant Municipality County Responsible Official	Knouse Foods Cooperative, Inc. Dickinson Township Cumberland Charles A. Bennett, Manager of Env. Affairs 53 E. Hanover St. Biglerville, PA 17307-0807
Type of Facility Consulting Engineer	Public Water Supply Janet R McNally, P.E. William F. Hill & Assoc., Inc. 207 Baltimore St. Gettysburg, PA 17325
Application Received Date	March 1, 2001

Description of Action Operation Permit for addition of lead and copper corrosion control facilities. KOH and Virchem 939 will be added utilizing separate chemical feed pumps.

Northcentral Region: Water Supply Management Program Manager; 208 West Third Street, Williamsport, PA 17701.

Permit No. 5501501, Public Water Supply.

Applicant **Penn Township Municipal Authority**
 [Township or Borough] Penn Township, **Snyder County**

Responsible Official Steven G. Shields, Chairperson
 Penn Township Municipal Authority
 12 Clifford Road
 Selinsgrove, PA 17870

Type of Facility Consulting Engineer Public Water Supply
 Gannett Fleming, Inc.
 P. O. Box 67100
 Harrisburg, PA 17106-7100

Application Received Date March 13, 2001

Description of Action Installation of fluoridation facilities on Well 1A

MINOR AMENDMENT

Applications received under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).

Southeast Region: Water Supply Management Program Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Application No. 0901507, Minor Amendment.

Applicant **Lower Bucks County Joint Municipal Authority**
 Township Bristol
 Responsible Official Agust Baur
 7811 New Falls Road
 Levittown, PA 19058

Type of Facility Consulting Engineer Public Water Supply System
 ViJay S. Rajput Ph.D., P.E.
 Lower Bucks County Joint Municipal Authority
 P. O. Box 460
 Levittown, PA 19058

Application Received Date March 20, 2001

Description of Action The interconnection between Philadelphia Suburban Water Company and Lower Bucks County Joint Municipal Authority. The project will involve installation of two meter pits and installation of approximately 3,300 feet of 16-inch ductile iron water main.

Northcentral Region: Water Supply Management Program Manager; 208 West Third Street, Williamsport, PA 17701.

Permit No. Minor Amendment, Public Water Supply.

Applicant **State College Borough Water Authority**
 [Township or Borough] State College Borough, **Centre County**

Responsible Official Max. G. Gill, Manager
 State College Borough Water Authority
 1201 West Branch Road
 State College, PA 16801

Type of Facility Consulting Engineer Public Water Supply
 Gwin, Dobson, & Foreman, Inc.
 3121 Fairway Drive
 Altoona, PA 16602

Application Received Date March 21, 2001

Description of Action Change in filter plant coagulant to SternPAC

LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

UNDER ACT 2, 1995

PREAMBLE 1

Acknowledgment of notices of intent to remediate submitted under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908)

Sections 302—305 of the Land Recycling and Environmental Remediation Standards Act (Act) require the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* an acknowledgment noting receipt of any Notices of Intent to Remediate. An acknowledgment of the receipt of a Notice of Intent to Remediate is used to identify a site where a person proposes to, or has been required to, respond to a release of a regulated substance at a site. Persons intending to use the background standard, Statewide health standard, the site-specific standard, or who intend to remediate a site as a special industrial area, must file a Notice of Intent to Remediate with the Department. A Notice of Intent to Remediate filed with the Department provides a brief description of the location of the site, a list of known or suspected contaminants at the site, the proposed remediation measures for the site, and a description of the intended future use of the site. A person who demonstrates attainment of one, or a combination of the cleanup standards, or who receives approval of a special industrial area remediation identified under the Act, will be relieved of further liability for the remediation of the site for any contamination identified in reports submitted to and approved by the Department. Furthermore, the person shall not be subject to citizen suits or other contribution actions brought by responsible persons not participating in the remediation.

Under Sections 304(n)(1)(ii) and 305(c)(2) of the Act, there is a 30-day public and municipal comment period for sites proposed for remediation using a site-specific standard, in whole or in part, and for sites remediated as a special industrial area. This period begins when a summary of the Notice of Intent to Remediate is published in a newspaper of general circulation in the area of the site. For the sites identified, proposed for remediation to a site-specific standard or as a special industrial area, the municipality, within which the site is located, may request to be involved in the development of the remediation and reuse plans for the site if the request is made within 30 days of the date specified. During this comment period the municipality may request that the person identified, as the remediator of the site, develop and implement a public involvement plan. Requests to be involved, and comments, should be directed to the remediator of the site.

For further information concerning the content of a Notice of Intent to Remediate, contact the Environmental Cleanup Program Manager in the Department of Environmental Protection Regional Office under which the notice appears. If information concerning this acknowledgment is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department of Environmental Protection has received the following Notices of Intent to Remediate:

Southeast Region: Environmental Cleanup Program Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Penllyn Lands, Lower Gwynedd Township, **Montgomery County**. Mark J. Irani, P.G., RT Environmental Services, Inc., 215 W. Church Rd., King of Prussia, PA 19406, on behalf of Penllyn Lands, c/o Day & Zimmerman, Inc., 1818 Market St., Philadelphia, PA 19103, has submitted a Notice of Intent to Remediate site soil contaminated with solvents and groundwater contaminated with lead. The applicant proposes to remediate the site to meet the Statewide health standard. A summary of the Notice of Intent to Remediate was reported to have been published in the *North Penn Reporter* on February 26, 2001.

Milito Property, Norristown Borough, **Montgomery County**. Darryl D. Borrelli, Manko, Gold & Katcher, LLP, 401 City Ave., Suite 500, Bala Cynwyd, PA 19004, on behalf of Michael Milito, Charles Milito, Mary Milito & Dolores Milito, 701 E. Marshall St., Norristown, PA 19401, has submitted a Notice of Intent to Remediate site soil contaminated with PCBs, lead, heavy metals, polycyclic aromatic hydrocarbons and solvents and site groundwater contaminated with lead, heavy metals and solvents. The site is located in a special industrial area. The applicant's proposed remediation will address any immediate, direct or imminent threat to the public health and the environment and will be based on the results of the Baseline Remedial Investigation Report. A summary of the Notice of Intent to Remediate was reported to have been published in *The Times Herald* on February 26, 2001.

Southcentral Region: Environmental Cleanup Program Manager; 909 Elmerton Avenue, Harrisburg, PA 17110.

Former Raymark Industries Lower Mill, Manheim Borough, **Lancaster County**. RT Environmental Services, Inc., 215 West Church Road, King of Prussia, PA 19406 (on behalf of Phoenix Group II, LLC, 2600 Virginia Avenue NW, The Watergate, Suite 606, Washington, DC 20037) has submitted a Notice of Intent to Remediate site soils and groundwater contaminated with lead, heavy metals, solvents, BTEX and PAHs. The applicant proposes to remediate the site to meet a combination of the Statewide health and site specific standards requirements. A summary of the Notice of Intent to Remediate was reported to have been published in the *New Era* on March 23, 2001.

Former Raymark Industries Upper Mill, Manheim Borough, **Lancaster County**. RT Environmental Services, Inc., 215 West Church Road, King of Prussia, PA 19406 (on behalf of Phoenix Group I, LLC, 2600 Virginia Avenue NW, The Watergate, Suite 606, Washington, DC 20037) has submitted a Notice of Intent to Remediate site soils and groundwater contaminated with lead, heavy metals, solvents, BTEX and PAHs. The applicant pro-

poses to remediate the site to meet the Statewide health standard requirements. A summary of the Notice of Intent to Remediate was reported to have been published in the *New Era* on March 23, 2001.

DETERMINATION FOR APPLICABILITY FOR RESIDUAL WASTE GENERAL PERMITS

Applications for Determination of Applicability Received under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003); the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904); and Residual Waste Regulations for a General Permit to Operate Residual Waste Processing Facilities and/or the Beneficial Use of Residual Waste Other Than Coal Ash.

Central Office: Division of Municipal and Residual Waste, Rachel Carson State Office Building, 14th Floor, 400 Market Street, Harrisburg, PA 17105-8472.

Permit No. WMGR035D001. Petroleum Recycling Corp., 597 Glen Meadow Road, Richboro, PA 18954. Description: the processing of tank clean-out sludges, separator clean-out sludges, oil spill clean-up residue, waste oil and waste oil/water emulsions, by chemical and physical means and thermal separation to produce an "on specification" waste oil fuel. The application for determination of applicability was received by the Division of Municipal and Residual Waste on March 21, 2001.

Comments concerning the application should be directed to Ronald C. Hassinger, Chief, General Permits and Beneficial Use Section, Division of Municipal and Residual Waste, P. O. Box 8472, Harrisburg, PA 17105-8472. Persons interested in obtaining more information about the general permit application may contact the Division of Municipal and Residual Waste, (717) 787-7381. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984. Public comments must be submitted within 60 days of this notice and may recommend revisions to, and approval or denial of the application.

OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

Applications returned under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.

Southeast Region: Regional Solid Waste Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Permit No. 101069. Southeastern Chester County Refuse Authority, P. O. Box 221, Kennett Square, PA, London Grove Township, **Chester County**. Phase I application for an expansion of the SECCRA Landfill. The application was returned by the Southeast Regional Office on January 12, 2001.

Applications submitted under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and Regulations to Operate or Close Solid Waste Processing or Disposal Area or Site.

Southwest Region: Regional Solid Waste Manager; 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

Application No. 100081. Southern Alleghenies Landfill Inc., Westpointe Corporate Center I, Suite 200, 1550 Coraopolis Heights Road, Moon Township, PA 15108. Southern Alleghenies Landfill, 843 Miller Picking Road, Davidsville, PA 15928. An application for a major modification subject to the Governor's Executive Order 1996-5 and policies. Southern Alleghenies Landfill Inc., proposes an expansion comprising of approximately 110 acres, 59 of which will be used for additional waste disposal. No increase in daily tonnage is proposed. Under the provisions of the Governor's Executive Order and Money Back Guarantee Program, the host municipality, applicant, and the Department of Environmental Protection (Department) have negotiated an application review timeline. The negotiated number of days that the Department has to review the application and to render a decision is 270 days from the date of receipt of the application. The 270 days does not include time that the applicant uses to respond to review comments from the Department.

This application for a major permit modification to a municipal waste landfill in Conemaugh Township, **Somerset County** was received in the Regional Office on March 23, 2001.

Applications submitted under the Solid Waste Management Act (35 P. S. §§ 6018.101— 6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.

Northwest Region: Regional Solid Waste Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

Permit No. 101622. Waste Treatment Corporation, 1 Harmar Street, Warren, PA 16365, City of Warren, **Warren County**. Application for permit renewal under 25 Pa. Code § 271.223. The application was accepted by the Regional Office on March 26, 2001.

AIR QUALITY

NOTICE OF PLAN APPROVAL AND OPERATING PERMIT APPLICATIONS

NEW SOURCES AND MODIFICATIONS

The Department of Environmental Protection (DEP) has developed an "integrated" plan approval, State Operating Permit and Title V Operating Permit program. This integrated approach is designed to make the permitting process more efficient for DEP, the regulated community and the public. This approach allows the owner or operator of a facility to complete and submit all the permitting documents relevant to its application one time, affords an opportunity for public input and provides for sequential issuance of the necessary permits.

Notice is hereby given that DEP has received applications for plan approvals and/or operating permits from the following facilities.

Copies of these applications, subsequently prepared draft permits, review summaries and other support materials are available for review in the Regional Office identified in this notice. Persons interested in reviewing the application files should contact the appropriate Regional Office to schedule an appointment.

Persons wishing to receive a copy of the proposed Plan Approval or Operating Permit must indicate their interest to the DEP Regional Office within 30 days of the date of this notice, and must file protests or comments on a Proposed Plan Approval or Operating Permit within 30

days of the DEP providing a copy of the proposed document to that person or within 30 days of its publication in the *Pennsylvania Bulletin*, whichever comes first. Interested persons may also request that a hearing be held concerning the proposed plan approval and operating permit. Any comments or protests filed with DEP Regional Offices must include a concise statement of the objections to the issuance of the plan approval or operating permit and relevant facts, which serve as the basis for the objections. If DEP schedules a hearing, a notice will be published in the *Pennsylvania Bulletin* at least 30 days prior the date of the hearing.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodation to participate should contact the Regional Office identified below. TDD users may contact DEP through the Pennsylvania AT&T Relay Service at (800) 654-5984.

Final plan approvals and operating permits will contain terms and conditions to ensure that the source is constructed and operating in compliance with applicable requirements in 25 Pa. Code Chapters 121 through 143, the Federal Clean Air Act and regulations adopted under the Act.

OPERATING PERMITS

Notice of Intent to Issue Title V Operating Permits

Under 25 Pa. Code §§ 127.521 and 127.424, notice is hereby given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the following facilities. These facilities are major facilities subject to the operating permit requirements under Title V of the Federal Clean Air Act and 25 Pa. Code Chapter 127, Subchapters F and G.

Appointments to review copies of the Title V application, proposed permit and other relevant information must be made by contacting Records Management using the appropriate Regional Office telephone number noted below. For additional information, contact the appropriate Regional Office noted below.

Interested persons may submit written comments, suggestions or objections concerning the proposed Title V permit to the Regional Office within 30 days of publication of this notice. Written comments submitted to the Department during the 30-day public comment period shall include the name, address and telephone number of the persons submitting the comments, along with the reference number of the proposed permit. The commentator should also include a concise statement of any objections to the permit issuance and the relevant facts upon which the objections are based.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodation to participate should contact the Regional Office identified below. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

The Department reserves the right to hold a public hearing on the proposed action based upon the information received during the public comment period and will provide notice of any scheduled public hearing at least 30 days in advance of the hearing. The hearing notice will be published in the *Pennsylvania Bulletin* and a newspaper of general circulation where the facility is located.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

53-00005: Dominion Transmission Corp.—Greenlick Station (625 Liberty Avenue, Pittsburgh, PA 15222-3199) for their Natural Gas Transmission facility in the Stewardson Township, **Potter County**. The Title V Operating Permit was issued on May 13, 1999. The revision of this permit is to incorporate conditions from Plan Approval 53-0003C for installation of screw-in prechambers on Engines #1—#4 at the facility. The installation of the screw-in prechambers will not result in the increase of any air contaminant for the facility.

18-00006: Dominion Transmission Corp.—Leidy Station (625 Liberty Avenue, Pittsburgh, PA 15222-3199) for their Natural Gas Transmission facility in the Leidy Township, **Clinton County**. The Title V Operating Permit was issued on June 15, 1999. The revision of this permit is to incorporate conditions from Plan Approval 18-0004B for the installation of screw-in prechambers on Engines #12 and #13 at the facility. The installation of the screw-in prechambers will not result in the increase of any air contaminant for the facility.

Applications received and intent to issue operating permits under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter F (relating to operating permit requirements).

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

01-05017: Quebecor World, Fairfield Inc. (100 North Miller Street, Fairfield, PA 17320) for a Synthetic Minor Operating Permit for its lithographic printing facility in Fairfield Borough, **Adams County**.

22-03041: Librandi's Machine Shop, Inc. (93 Airport Drive HIA, Middletown, PA 17057) for a Natural Minor Operating Permit for chromium electroplating controlled by surface tension method in Middletown Borough, **Dauphin County**.

67-03021: General Dynamics Ordnance and Tactical Systems (P. O. Box 127, Red Lion, PA 17356-0127) for a Natural Minor Operating Permit for the ordnance manufacturing facility in Red Lion Borough, **York County**.

21-03004: ADM Milling Co. (P. O. Box 3100, Shiremanstown, PA 17011) for a Natural Minor Operating Permit for a flour mill controlled by fabric filters in Camp Hill Borough, **Cumberland County**.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

41-00008: Montour Oil Service—Sandhill Terminal (1801 Market Street, 26/10 PC, Philadelphia, PA 19103-1699) for a State Only Operating Permit for their bulk petroleum and distillate distribution terminal in Loyalsock Township, **Lycoming County**. The facility's main sources include a gasoline truck loading rack, a distillate products loading rack, and four large gasoline storage tanks. These sources have the potential to emit major quantities of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) both individual and total. The facility has taken restrictions on its annual operating hours to limit VOC and HAP emissions below the major emission thresholds. The facility has the potential to emit sulfur oxides (SO_x), carbon monoxide (CO), particulate matter (PM) and nitrogen oxides (NO_x) below the major emission thresholds.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

25-00755: Foam Fabricators, Inc. (6550 West, 26th Street, Erie, PA 15506) for a Synthetic Minor Operating Permit for manufacturer of plastic foam products in Fairview Township, **Erie County**.

37-00277: SLI Lighting Co. (One Early Street, Ellwood City, PA 16112) for a Synthetic Minor Permit to operate a residential lighting fixtures manufacturing facility in Ellwood City Borough, **Lawrence County**.

PLAN APPROVALS

Applications received for plan approvals under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter B (relating to plan approval requirements).

Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790.

40-313-045: Mountaintop Manufacturing (1050 Crestwood Drive, P. O. Box 99, Mountaintop, PA 18707) for construction of a plastics milling operation and associated air cleaning device in Wright Township, **Luzerne County**.

54-317-003: Papetti's Hygrade Egg Products, Inc. (Quaker State Farms, P. O. Box 76 Spain Road, Klingertown, PA 17941) for construction of an egg drying process and associated air cleaning device in Hubley Township, **Schuylkill County**.

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

06-05071A: Sealed Air Corp. (450 Riverfront Drive, Reading, PA 19602) for construction of a 29.9 million BTU boiler controlled by low NO_x burner and low sulfur fuel oil in the City of Reading, **Berks County**. This source is subject to 40 CFR Part 60, Subpart Dc—Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. The plan approval will include requirements to ensure compliance with applicable air quality requirements. The plan approval will be incorporated into accordance with 25 Pa. Code § 127.450 for administrative amendment.

21-05040A: Valley Quarries, Inc.—Shippensburg Quarry (P. O. Box J, Chambersburg, PA 17201-0809) for the addition of a 52" Telsmith cone crusher and a Telsmith triple deck screen and associated conveyors in Southampton Township, **Cumberland County**. These sources are subject to 40 CFR Part 60, Subpart OOO—Standards of Performance for Nonmetallic Mineral Processing Plants.

36-03100A: Signature Custom Cabinetry, Inc. (434 Springville Road, Ephrata, PA 17522) for construction of a paint booth in Ephrata Township, **Lancaster County**.

38-03032A: Sun Pipe Line Co.—Cornwall Pump Station (10 Penn Center, 20th Floor, Philadelphia, PA 19013) for construction of a biofilter treatment/soil vapor extraction system to remediate petroleum hydrocarbons adsorbed to soils in the subsurface at the pump station in West Cornwall Township, **Lebanon County**.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

41-399-026: Penn Recycling, Inc. (2525 Trenton Avenue, Williamsport, PA 17701) for construction of an automobile/metal shredding operation and associated air cleaning devices (a foam dust suppression system and a cyclone collector) in the City of Williamsport, **Lycoming County**.

Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222.

26-00288D: Commercial Stone Co., Inc. (2200 Springfield Pike, Connellsville, PA 15425) for construction of an asphalt plant at the Springfield Pike Quarry in Connellsville Township, **Fayette County**.

32-00356A: Amerikohl Mining, Inc. (202 Sunset Drive, Butler, PA 16001) for construction of a portable coal crusher at the Ernest #1 Surface Mine in Rayne Township, **Indiana County**.

03-00227A: Rosebud Mining Co (R. D. 39, Box 379A, Kittanning, PA 16201) for construction of a portable coal crusher with screen at the Gastown Surface Mine in Plumcreek Township, **Armstrong County**.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

10-001C: AK Steel—Butler Works (210 Pittsburgh Road, Butler, PA 16003) to convert the #12 AP line from a hydrochloric/hydrofluoric/nitric acid pickling operation to a hydrochloric/hydrofluoric/hydrogen peroxide pickling operation in Butler, **Butler County**.

10-001D: AK Steel—Butler Works (210 Pittsburgh Road, Butler, PA 16003) to convert the #23 AP line from a hydrofluoric/nitric/sulfuric acid pickling operation to a sulfuric/hydrofluoric/hydrochloric/hydrogen peroxide pickling operation in Butler, **Butler County**.

61-012B: OMG Americas (Two Mile Run Road, Franklin PA 16323) for a process modification to Reaction Vessel 102 and installation of a hydrogen sulfide scrubber in Sugarcreek Borough, **Venango County**.

37-027A: IA Construction Corp.—West Pittsburgh Plant (River Road, West Pittsburgh, PA 16160) to modify the existing permit to burn alternative fuels (Reprocessed Fuel #5, #2 Fuel Oil, and Natural Gas) in Taylor Township, **Lawrence County**.

10-270A: IA Construction Corp.—Zelienople Plant (158 Lindsay Road, Zelienople, PA 16063) to modify the existing operating permit to burn alternative fuels (Reprocessed Fuel #5, #2 Fuel Oil, and Natural Gas) in Jackson Township, **Butler County**.

Intent to Issue Plan Approvals under the Air Pollution Control Act (35 P.S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter B (relating to plan approval requirements).

Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

46-0198C: Blommer Chocolate Co. (1101 Blommer Drive, East Greenville, PA 18041) on March 22, 2001, for operation of a W400 Winnower and baghouse in Upper Hanover Township, **Montgomery County**.

Notice of Intent to Issue a Plan Approval and Amend a Title V Operating Permit

46-0005N: Merck and Co., Inc. (770 Sumneytown Pike, P. O. Box 4 WP20-208, West Point, PA 19486) for

installation of a 500 kW gas-fired emergency generator West Point Township, **Montgomery County**. This installation will result in the emissions of 0.77 ton per year of nitrogen oxides, 0.64 ton per year of carbon monoxide, and 0.19 ton per year of volatile organic compounds. The Plan Approval and Operating Permit will contain additional recordkeeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements.

46-00013: Clemens Family Corp. (2700 Funks Road, Hatfield, PA 19440) amended to include the requirement of Plan Approval 46-0013 for the modification of an edible rendering process in Hatfield Township, **Montgomery County**. This modification will result in an emission increase of 0.56 ton of particulate matter per 12-month rolling sum. The facility shall be required to exhaust emissions from the inedible rendering process to either a packed tower scrubber or both a venturi scrubber and packed tower scrubber, as outlined in the amended Title V Operating Permit. The Title V Operating Permit will contain recordkeeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements.

46-00036: Visteon Systems LLC (2750 Morris Road, Lansdale, PA 19446) amended to include the requirements of Plan Approval 46-0036 for installation of Selective Soldering Machine No. 6 in Worcester Township, **Montgomery County**. This source will result in an emission increase of 01.00035 tons of lead (particulate matter) and 2.37 tons of volatile organic compounds (VOCs) per 12-month rolling sum. The Selective Soldering Machine No. 6 shall only be used for soldering electronic circuit boards. The Operating Permit will contain recordkeeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements.

Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790.

48-306-008C: Northampton Generating Company, L.P. (1 Horwith Drive, P. O. Box 460, Northampton, PA 18067) for their plant in Northampton Borough, **Northampton County**. The facility currently has a Title V Operating Permit No. 48-00021. The plan approval includes terms and conditions to assure the proper operation of the source to satisfy the State and Federal requirements. It includes at minimum the conditions related to source description, emissions limits for pollutants, monitoring, recordkeeping and reporting, temporary operations to facilitate shakedown and temporary operation period. This plan approval will be incorporated into the Title V operating permit through an administrative amendment at a later date.

The plan approval is for the ability to burn bituminous-anthracite coal, petroleum coke, virgin wood chips and paper process residual (filter cake) in the Circulating Fluidized-Bed (CFB) boiler. The emissions from the unit will be controlled by Fabric collectors, SNCR and Lime injection and shall not exceed the following emission limits:

Pollutant	Units	Pounds/hour	Tons/year
PM ₁₀	0.088 lbs/mm BTU	10.1	34.7
SO _x	0.129 lbs/mm BTU	147.8	598.3
CO	0.15 lbs/mm BTU	172	425.2

<i>Pollutant</i>	<i>Units</i>	<i>Pounds/hour</i>	<i>Tons/year</i>
NOx	0.1 lbs/mm BTU	115	466.8
VOC	0.005 lbs/mm BTU	5.74	23.4

Although the sources covered by this plan approval may be located at a major facility, the installations/modifications do not trigger major new source review or prevention of significant deterioration requirements.

The plan approval will contain additional recordkeeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements. The company will be required to operate and maintain a Continuous Air Contaminants Emission Monitoring System which is certified by the Department for opacity, oxygen, sulfur dioxide, nitrogen oxides and carbon monoxide.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

14-310-017L: Glenn O. Hawbaker, Inc.—Pleasant Gap or Central Valley Aggregates Plant (711 East College Avenue, Bellefonte, PA 16823) for construction of additional conveyors and a 40-ton storage bin at their stone quarry in Spring Township, **Centre County**.

The proposed equipment will consist of six conveyors, a feeder and a bin. The air contaminant emissions from this equipment will be controlled by water spray dust suppression systems. The resulting fugitive particulate matter or dust emissions will be negligible.

The Department of Environmental Protection (Department) has determined that the proposed conveyors, feeder and bin will comply with all applicable regulatory requirements pertaining to air contamination sources and the emission of air contaminants, including the best available technology requirements of 25 Pa. Code §§ 127.1 and 127.12. The Department consequently intends to issue plan approval for construction of the respective conveyors, feeder and bin.

The Department intends to place conditions in the plan approval to be issued pertaining to the operation of the proposed equipment and associated water spray dust suppression system. These are intended to assure proper operation of the equipment as well as compliance with all applicable air quality regulatory requirements. The following is a summary of these conditions:

1. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the air contaminant emissions from the respective sources shall be controlled by a water spray dust suppression system.

2. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, if at any time, it is determined that the air contaminant emissions are in excess of any applicable air contaminant emission limitation, the company shall immediately install additional spray nozzles or take other such control measures as are necessary to reduce the air contaminant emissions to within the applicable limitations.

3. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the water spray dust suppression system associated with the equipment shall be connected to an on-demand water source capable of delivering an adequate supply of water at any time the plant is in operation. On-demand shall be interpreted as meaning that adequate water can be provided to all spray nozzles at any time with no more effort than turning a

valve. If at any time the water source cannot deliver an adequate supply of water to properly operate the water spray dust suppression system, the company shall immediately cease plant operation.

47-318-009B: Aldan Acquisition, Inc. (115 Woodbine Lane, Danville, PA 17821-9118) for construction of a festoon oven in their fabric coating and curing facility in Mahoning Township, **Montour County**.

The proposed festoon oven will be fired with natural gas, will have a maximum heat input of 4.8 million BTU per hour and will be used to cure rubber coated cloth. The air contaminant emissions potentially resulting the combustion of natural gas in the oven will be no greater than 2.1 tons of nitrogen oxides, .44 ton of carbon monoxide and .12 ton of volatile organic compounds per year. The oven will also potentially emit malodorous air contaminants from the curing process. Aldan is proposing to control the malodorous air contaminants with a thermal oxidizer currently in use at the facility for the control of volatile organic compound emissions from an existing fabric coating operation. The thermal oxidizer is expected to reduce the emission of malodorous air contaminants to a nondetectable level.

The Department has determined that the proposed festoon oven will comply with all applicable regulatory requirements pertaining to air contamination sources and the emission of air contaminants including the best available technology requirements of 25 Pa. Code §§ 127.1 and 127.12. The Department consequently intends to issue plan approval for the construction of the respective oven.

The Department intends to place conditions in the plan approval to be issued pertaining to the operation and monitoring of the festoon oven and associated thermal oxidizer. These are intended to assure proper operation of the oven and oxidizer as well as compliance with all applicable air quality regulatory requirements. The following is a summary of these conditions:

1. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the festoon oven shall only be used to cure rubber coated cloth. It shall not be used to remove volatile organic compounds from coated cloth.

2. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the festoon oven shall not be operated without the simultaneous operation of the thermal oxidizer.

3. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the thermal oxidizer shall maintain a minimum oxidizer chamber outlet temperature of at least 1400°F at all times the festoon oven is operating.

4. Under the best available technology provisions of 25 Pa. Code §§ 127.1 and 127.12, the thermal oxidizer shall be equipped with a continuous oxidizer chamber outlet temperature monitoring and recording system. All records generated by this system shall be retained for at least 5 years.

59-00005C: Dominion Transmission Corp.—Sabinsville Compressor Station (CNG Tower, 625 Liberty Avenue, Pittsburgh, PA 15222-3199) for installation

of air cleaning devices, "screw-in prechambers" on five 1300 horsepower natural gas-fired reciprocating internal combustion compressor engines (Engines 1—5) at their facility in Clymer Township, **Tioga County**. The Department's review of the information contained in the application indicates that the proposed installations will meet all applicable air quality requirements. Based on this finding, the Department intends to approve the application and issue a plan approval to install the proposed air cleaning devices on the respective engines.

The Sabinsville Compressor Station is a major facility, which has been issued Title V Operating Permit No. 59-00005. The proposed air cleaning devices will replace existing air cleaning devices and are intended to better assure compliance with the nitrogen oxides and volatile organic compound emission limitations previously established for the respective engines under the reasonably available control technology requirements of 25 Pa. Code §§ 129.91—129.95 as well as with the carbon monoxide emission limitation to which the engines are currently subject. These installations will not result in any change in the amount of any air contaminant allowed to be emitted from the engines but may result in a reduction in the emission rate of one or more air contaminants from the levels now actually occurring.

The following is a summary of the conditions the Department proposes to place in the plan approval to ensure compliance with all applicable air quality regulatory requirements:

1. Under the requirements of Title V Operating Permit 59-00005 and the reasonably available control technology provisions of 25 Pa. Code §§ 129.91—129.95, the nitrogen oxides emissions from each of the five engines shall not exceed an emission rate of 8.60 pounds per hour while operating at full load/full speed conditions and an emission rate of 17.16 pounds per hour while operating at any other conditions following the installation of the screw-in prechamber system on the respective engine. Additionally, the emission of volatile organic compounds and carbon monoxide shall not exceed 2.30 and 10.37 pounds per hour respectively.

2. Within 120 days of the completion of installation of the screw-in prechamber system on each of the respective five engines, the engine shall be stack tested for nitrogen oxides, volatile organic compounds and carbon monoxide using reference method test procedures acceptable to the Department while the engine is operating at full load and full speed.

3. Under the requirements of Title V Operating Permit 59-00005 and the reasonably available control technology provisions of 25 Pa. Code §§ 129.91—129.95, semi-annual nitrogen oxides portable analyzer testing shall be performed on each engine.

4. Under the recordkeeping requirements of 25 Pa. Code § 129.95, records shall be maintained of the number of hours per month each engine is operated as well as the amount of fuel used each month in each engine.

5. Under the requirements of Title V Operating Permit 59-00005 and the reasonably available control technology provisions of 25 Pa. Code §§ 129.91—129.95, the engines shall only be fired on pipeline quality natural gas.

6. Under the requirements of Title V Operating Permit 59-00005 and the reasonably available control technology provisions of 25 Pa. Code §§ 129.91—129.95, the engines are not required to comply with the nitrogen oxides, volatile organic compound and carbon monoxide emission

limits specified in this plan approval during engine startup and shutdown provided that the duration of startup and shutdown does not exceed one hour per occurrence.

MINING ACTIVITY APPLICATIONS

Applications under the Surface Mining Conservation and Reclamation Act (52 P. S. §§ 1396.1—1396.19a); the Noncoal Surface Mining Conservation and Reclamation Act (52 P. S. §§ 3301—3326); The Clean Streams Law (35 P. S. §§ 691.1—691.1001); the Coal Refuse Disposal Control Act (52 P. S. §§ 30.51—30.66); The Bituminous Mine Subsidence and Land Conservation Act (52 P. S. §§ 1406.1—1406.21). Mining activity permits issued in response to such applications will also address the applicable permitting requirements of the following statutes: the Air Pollution Control Act (35 P. S. §§ 4001—4015); the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27); and the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003).

The following permit applications to conduct mining activities have been received by the Department of Environmental Protection (Department). A copy of the application is available for inspection at the District Mining Office indicated above each application. Where a 401 Water Quality Certification is needed for any aspect of a particular proposed mining activity, the submittal of the permit application will serve as the request for such certification.

Written comments or objections, or requests for informal conferences on applications, may be submitted by any person or any officer or head of any Federal, State or local government agency or authority to the Department at the same address within 30 days of this publication, or within 30 days after the last publication of the applicant's newspaper advertisement, as provided by 25 Pa. Code §§ 77.121—77.123 and 86.31—86.34 (relating to public notices of filing of permit applications, opportunity for comment, and informal conferences).

Where any of the mining activities listed below will have discharges of wastewater to streams, the Department will incorporate NPDES permits into the mining activity permits issued in response to these applications. Such NPDES permits will contain, at a minimum, technology-based effluent limitations (as described in the Department's regulations—25 Pa. Code §§ 77.522, 87.102, 88.92, 88.187, 88.242, 89.52, and 90.102) for iron, manganese, suspended solids, settleable solids, alkalinity and pH. In addition to the above, more restrictive effluent limitations, restrictions on discharge volume, or restrictions on the extent of mining which may occur will be incorporated into a mining activity permit, when necessary, for compliance with water quality standards (in accordance with 25 Pa. Code Chapters 93 and 95). Persons or agencies which have requested review of the NPDES permit requirements for a particular mining activity within the above-mentioned public comment period will be provided with a 30-day period to review and submit comments on those requirements.

Written comments or objections should contain the name, address and telephone number of persons submitting comments or objections; application number; and a statement of sufficient detail to inform the Department on the basis of comment or objection and relevant facts upon which it is based. Requests for an informal conference must contain the name, address and telephone number of requestor; application number; a brief summary of the issues to be raised by the requestor at the

conference; and a statement whether the requestor desires to have the conference conducted in the locality of the proposed mining activities.

Coal Applications Received

Pottsville District Mining Office: 5 West Laurel Boulevard, Pottsville, PA 17901-2454.

54851603R3. Pine Creek Coal Company (P. O. Box 100, Spring Glen, PA 17978), renewal of an existing coal preparation plant/processing facility and related NPDES permit in Hubley Township, **Schuylkill County**, affecting 23.6 acres, receiving stream—Pine Creek. Received March 19, 2001.

Cambria District Mining Office: 286 Industrial Park Road, Ebensburg, PA 15931.

56990104. Permit Revision, **Dunamis Resources, Inc.** (One Energy Place, Suite 4000, Latrobe, PA 15650), to: 1) to conduct mining and support activities within 100 feet of an unnamed tributary #4 to Gum Run, situated at a point beginning 1,700 feet upstream from where Gum Run crosses SR 4027, thence upstream a distance of 1,100 feet on the southwestern side of the tributary; 2) to utilize and maintain an existing stream crossing over unnamed tributary #4 to Gum Run, situated at a point located 2100 feet upstream from where Gum Run crosses SR 4027 in Jenner Township, **Somerset County**, affecting 140.0 acres, receiving stream unnamed tributaries to/and Gum Run, unnamed tributaries to/and Roaring Run. Application received March 16, 2001.

32960104. Permit Renewal for reclamation only, **D. J. & W. Mining, Inc.** (P. O. Box 425, Indiana, PA 15701), for continued restoration of a bituminous surface and auger mine in Rayne Township, **Indiana County**, affecting 79.4 acres, receiving stream unnamed tributary to Brush Run; unnamed tributary to Crooked Creek; Brush Run; and Crooked Creek. Application received March 19, 2001.

11900106. Permit Renewal for reclamation only, **Cloe Mining Company, Inc.** (P. O. Box 1, Grampian, PA 16838), for continued restoration of a bituminous surface and auger mine in West Carroll and Barr Townships, **Cambria County**, affecting 196.5 acres, receiving stream Hoppel Run; an unnamed tributary to the West Branch Susquehanna River; and to the West Branch Susquehanna River. Application received March 8, 2001.

McMurray District Mining Office: 3913 Washington Road, McMurray, PA 15317.

32951301. PennAmerican Coal, L.P., (R. D. #1, Box 119A, Avonmore, PA 15618), to renew the permit for the Burrell Deep Mine in Burrell Township, **Indiana County** to renew the existing deep mine permit, no additional discharges. Application received November 29, 2000.

30841312. Consolidation Coal Company, (P. O. Box 100, Osage, WV 26543), to renew the permit for the Blacksville Mine No. 2 in Wayne, Gilmore and Jackson Townships, **Greene County** to renew the permit for 5 years, no additional discharges. Application received February 5, 2001.

30831303. RAG Cumberland Resources, L.P., (R. D. 3, Box 184, Waynesburg, PA 15370), to revise the permit for the Cumberland Mine in Whiteley Township, **Greene County** to install No. 8 shaft, 30 surface acres, stock pile, sedimentation pond, tributary to Dyers Fork. Application received February 9, 2001.

03871302. DLR Mining, Inc., (3065 Airport Rd., Indiana, PA 15701), to revise the permit for the Triple K No. 1 deep mine in Burrell Township, **Armstrong County** to

add a third surface facility site consisting of a deep mine drift entry and 2.2 surface acres for support structures, no additional discharges. Application received February 15, 2001.

30841313. Consolidation Coal Co., (P. O. Box 100, Osage, WV 26543), to renew the permit for the Dilworth Mine in Cumberland Township, **Greene County** to renew for another 5 years, no additional discharges. Application received February 16, 2001.

32841317. Helvetia Coal Company, (P. O. Box 219, Shelocta, PA 15774), to revise the permit for the Lucerne No. 9 deep mine in Conemaugh Township, **Indiana County** to add a treatment pond and 2.5 surface acres to surface permit area in the No. 2 portal area, no additional discharges. Application received February 16, 2001.

32841320. Helvetia Coal Company, (P. O. Box 219, Shelocta, PA 15774), to renew the permit for the Lucerne No. 8 Mine in Young Township, **Indiana County** to renew the existing deep mine permit, site is inactive, no additional discharges. Application received March 6, 2001.

56743704. Penn Pocahontas Coal Company, (P. O. Box 68, Boswell, PA 15531), to renew the permit for the Penn Pocahontas Coal Refuse Disposal Site in Brothers Valley Township, **Somerset County** to renew the permit for reclamation only—no mine drainage treatment facilities. Application received March 13, 2001.

Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669.

33010102. McKay Coal Company, Inc. (R. D. 2, Templeton, PA 16259). Commencement, operation and restoration of a bituminous surface strip and auger operation in Perry Township, **Jefferson County** affecting 56.4 acres. Receiving streams: Two unnamed tributaries to Foundry Run. Application received March 16, 2001.

Noncoal Applications Received

Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669.

10960302. Allegheny Mineral Corporation (P. O. Box 1022, Kittanning, PA 16201). Renewal of NPDES Permit No. PA0227200, Marion Township, **Butler County**. Receiving streams: Unnamed tributary to North Branch Slippery Rock Creek. NPDES Renewal application received March 20, 2001.

**FEDERAL WATER POLLUTION CONTROL ACT,
SECTION 401**

The following permit applications and requests for Environmental Assessment approval and requests for Water Quality Certification have been received by the Department of Environmental Protection (Department). Section 401 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C.A. § 1341(a)), requires the State to certify that the involved projects will not violate the applicable provisions of sections 301—303, 306 and 307 of the FWPCA 33 U.S.C.A. §§ 1311—1313, 1316 and 1317 as well as relevant State requirements. Initial requests for 401 Water Quality Certification will be published concurrently with the permit application. Persons objecting to approval of a request for certification under Section 401 or to the issuance of a Dam Permit or Water Obstruction and Encroachment Permit, or the approval of an Environmental Assessment must submit any comments, suggestions or objections within 30 days of the date of this notice as well as any questions to the office noted above the application. Comments should contain the name, address and telephone number of the person

commenting, identification of the certification request to which the comments or objections are addressed, and a concise statement of comments, objections or suggestions including the relevant facts upon which they are based.

The Department may conduct a fact-finding hearing or an informal conference in response to comments if deemed necessary. Each individual will be notified, in writing, of the time and place of a scheduled hearing or conference concerning the certification request to which the comment, objection or suggestion relates. Maps, drawings and other data pertinent to the certification request are available for inspection between the hours of 8 a.m. and 4 p.m. on each working day at the office noted above the application.

Persons with a disability who wish to attend the hearing and require an auxiliary aid, service or other accommodation to participate in the proceedings should contact the specified program. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

Applications received under the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27) and section 302 of the Flood Plain Management Act (32 P. S. § 679.302) and requests for certification under section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)).

WATER OBSTRUCTIONS & ENCROACHMENTS

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

E48-302. Washington Township, 4 Flicksville Road, Bangor, PA 18013 in Washington Township, **Northampton County**, U.S. Army Corps of Engineers Philadelphia District.

To remove the existing structure and to construct and maintain an 8-foot x 4.5-foot concrete box culvert in Greenwalk Creek (HQ-CWF). The project is located along Township Road (T680) approximately 0.5 mile north west of its intersection S.R. 0191. (Bangor, PA, Quadrangle N:1 7.0 inches; W: 13.9. inches).

E40-568. Jacob Apaliski, R.R. 1, Box 297, Harveys Lake, PA 18618 in Harveys Lake Borough, **Luzerne County**, U.S. Army Corps of Engineers Baltimore District.

To construct and maintain a pile-supported dock, extending approximately 38 feet from the shoreline, in Harveys Lake. The 60-foot x 28-foot dock will be accessed by 4-foot x 10-foot walkway. The project is located at Pole No. 49, along Lakeside Drive (S.R. 0415). (Harveys Lake, PA, Quadrangle N: 21.1 inches; W: 5.5. inches).

E45-410. Pocono Mountains Municipal Airport Authority, P. O. Box 115, Mount Pocono, PA 18344-0115 in Coolbaugh Township, **Monroe County**, U.S. Army Corps of Engineers Philadelphia District.

To remove the existing structure and to construct and maintain a 10-foot x 4-foot concrete box culvert stream enclosure under runway 13-31 having a length of 212 feet in a tributary to Red Run (HQ-CWF). The project is located at Pocono Mountain Municipal Airport on the west side of S.R. 0611, approximately 1 mile north west of the intersection of S.R. 0940 and S.R. 0611. (Tobyhanna, PA, Quadrangle N: 2.3 inches; W: 1.3. inches).

E45-407. East Stroudsburg Savings Association, 744 Main Street, Stroudsburg, PA 18360 in Stroudsburg Borough, **Monroe County**, U.S. Army Corps of Engineers Philadelphia District

To place fill in an isolated remnant of an old mill race channel having a length of approximately 325 feet situated in Pocono Creek Watershed (HQ-CWF) for the purpose of constructing a parking lot for the proposed East Stroudsburg Savings Association Administrative Building. The project is located north of Pocono Creek at the end of Palmer Street. (Stroudsburg, PA, Quadrangle N: 19.4 inches; W: 9.9. inches).

E45-406. Mark Ecker, R.R.#1, Box 100, Canadensis, PA 18325 in Barrett Township, **Monroe County**, ACOE Philadelphia District.

To place fill in approximately 0.14 acre of PFO wetlands for the purpose of constructing a driveway to access a proposed single-family dwelling. The project is located on the north side of S.R. 1012 (Seese Hill Road), approximately 1.0 mile east of S.R. 0447. (Skytop, PA, Quadrangle N: 12.2 inches; W: 14.7. inches).

E54-284. East Brunswick Township, R.R.#4, No. 3, Box 102, New Ringgold, PA 17960 in East Brunswick Township, **Schuylkill County**, ACOE Baltimore District.

To remove the existing structure and to construct and maintain a concrete spread box beam bridge having a single span of 30 feet, an underclearance of 7.7 feet across Indian Run (CWF). The project is located along Township Road T753 (Wild Turkey Lane), approximately 170 feet east of its intersection with T755. (New Ringgold, PA, Quadrangle N: 7.7 inches; W: 15.1. inches).

E45-407. East Stroudsburg Savings Association, 744 Main Street, Stroudsburg, PA 18360 in Stroudsburg Borough, **Monroe County**, ACOE Philadelphia District.

To place fill in an isolated remnant of an old mill race channel having a length of approximately 325 feet situated in Pocono Creek Watershed (HQ-CWF) for the purpose of constructing a parking lot for the proposed East Stroudsburg Savings Association Administrative Building. The project is located north of Pocono Creek at the end of Palmer Street. (Stroudsburg, PA, Quadrangle N: 19.4 inches; W: 9.9. inches).

Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

E05-290. John Dibert, Dibert Mobile Home Sales, 11438 Lincoln Highway, Everett, PA 15537, ACOE Baltimore District, in Snake Spring Township, **Bedford County**.

To place fill in a floodplain located along the Raystown Branch of the Juniata River (TSF) and Snake Spring Valley Run (WWF) which will impact 0.106 acre of wetland to expand the available storage area for mobile houses as a result of lost land due to U.S. Route 30 expansion project. (Everett West, PA Quadrangle N: 2.7 inches; W: 3.4 inches).

E21-318. Willis Brubacker, 1815 W. Lisburn Road, Carlisle, PA 17013, ACOE Baltimore Corps, in Monroe Township, **Cumberland County**.

To construct and maintain about 2,400 linear feet of grass lined channel in an unnamed tributary to Hogestown Run (CWF) for the purpose of controlling soil erosion on the Brubacker Farm located on the east side of Township Road T-588 about 0.2 mile north of its intersection with LR 21013 (Mechanicsburg, PA Quadrangle N: 10.75 inches; W: 13.70 inches).

E28-286. Charles Jamison, Greene Township, P. O. Box 215, Scotland, PA 17254, ACOE Baltimore District, in Greene Township, **Franklin County**.

To remove an existing 48-inch pipe culvert and to construct and maintain an 8-foot, 9-inch by 2-foot, 6-inch aluminum box culvert structure across Cold Spring Run (CWF) at a point at T-516 (Scotland, PA Quadrangle N: 7.0 inches; W: 7.0 inches).

E29-082. Earl Neiderhiser, PennDOT 9-0, 1620 North Juniata Street, Hollidaysburg, PA 16648, ACOE Baltimore District in Bethel Township, **Fulton County**.

To remove an existing bridge and to construct a bridge having a span of 140.51 feet and an underclearance of 14.98 feet across the channel of Little Tonoloway Creek (TSF) at a point at SR 0522 (Needmore, PA Quadrangle N: 1.6 inches; W: 8.9 inches).

E44-106. Michelle Snook, Decatur Township, 3585 U.S. Highway 522 North, Lewistown, PA 17044, ACOE Baltimore District in Decatur Township, **Mifflin County**.

To remove an existing structure and to reconstruct and maintain a bridge having a span of 24 feet and an underclearance of 5 feet across the channel of Meadow Creek (CWF) at a point at Township Road 379 (Alfarata, PA Quadrangle N: 7.73 inches; W: 12.0 inches).

Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701, (570) 327-3636.

E12-123. Ronald A. Luckenbill, R. R. 1, Box 330A, Emporium, PA 15834-9714. Luckenbill Water Intake Structure, in Shippen Township, **Cameron County**, ACOE Baltimore River Basin District (Rich Valley, PA Quadrangle N: 6.6 inches; W: 6.6 inches).

To construct, operate and maintain a water intake structure in Johns Run (High Quality-Cold Water Fishery); to construct, operate and maintain 300-feet of 4-inch diameter pipe in the floodway of Johns Run to supply water to a private, recreational pond. The construction of the water intake structure shall not impact wetlands while impacting a maximum length of 30-feet of waterway. The project is located the northern right-of-way of SR 4004 approximately 1.3-miles west of SR 0046 and SR 4004 intersection.

E18-235A Croda Incorporated, Draketown Road, P. O. Box 178, Mill Hall, PA 177151-0178, Wetland Fill, Baltimore COE, Mill Hall, PA Quadrangle N: 20.5 inches; W: 13.25 inches.

To place and maintain fill in an additional 0.227 acre of palustrine emergent wetlands and 0.03 acre of palustrine forested open water wetlands. The original permit authorized the placement and maintenance of 1.82 acres of wetland fill and authorized construction of a 2.51 acres wetland replacement in the floodway of Bald Eagle Creek. This amendment will expand the wetland replacement area 0.43 acre to 2.94 acres and includes wetland plantings in the replacement area. The purpose of this project is to expand and upgrade existing chemical plant operations. The company property encompasses 26 acres of land with 8 acres currently developed. The fill site is located on the western side of company property located along Draketown Road (T-373) approximately 0.30 mile from the intersection with S.R. 150 (Mill Hall, PA Quadrangle N: 20.5 inches W: 13.25 inches) Bald Eagle Township, **Clinton County**. Off-site mitigation for impacts will be replaced within the floodway of Bald Eagle Creek located along Lusk Run Road approximately 1.0 mile from the intersection with S.R. 150 (Mill Hall PA Quadrangle N: 22.5 inches; W: 17.0 inches) Bald Eagle Township, Clinton County.

Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

E65-721-A1. Westmoreland County Industrial Development Corporation, 601 Courthouse Square, 2 North Main Street, Greensburg, PA 15601. South Huntingdon Township, **Westmoreland County**, ACOE Pittsburgh District.

To amend Permit E65-721 to place and maintain fill in 0.45 acre of wetlands and construct 0.45 acre of replacement wetlands for the purpose of expanding the existing I-70 Industrial Park. The proposed work includes the construction and maintenance of two 36-inch CPP culverts in an unnamed tributary to the Youghiogheny River (WWF) and the installation and maintenance of two 8-inch PVC sewer lines and two 1-inch gas lines in an unnamed tributary to the Youghiogheny River (WWF). (Donora, PA Quadrangle N: 10.55 inches; W: 0.88 inch).

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

E25-632, Erie Western Pennsylvania Port Authority. Pier II Perry's Landing, in City of Erie, **Erie County**, ACOE Pittsburgh District (Erie North, PA Quadrangle N: 1.0 inch; W: 14.8 inches).

To replace the existing floating wave-attenuator to the east of Pier II with a 370-foot long by 76-foot wide rubble-mound breakwall and to construct a 460-foot long by 76-foot wide rubble-mound breakwall on the northwest side of Pier II located at Lawrence Pier—Perry's Landing Yacht Club and Marina in Presque Isle Bay, with impacts totaling approximately 1.45 acres of bottom area.

E62-377, Timothy J. Stec, R.D. 1, Box 3, Grand Valley, PA 16420. Residential Small Flow Treatment Facility, in Eldred Township, **Warren County**, ACOE Pittsburgh District (Grand Valley, PA Quadrangle N: 18.7 inches; W: 5.5 inches).

To construct a small flow treatment plant that will discharge to Caldwell Creek (HQ) along the right bank, located approximately 7 miles northwest of Grand Valley.

ENVIRONMENTAL ASSESSMENTS

Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701, 570-327-3636.

EA49-001NC. Bureau of Abandoned mine Reclamation, Wilkes-Barre District Offices, 2 Public Square 5th Fl., Wilkes-Barre, PA 18711-0790. OSM49(3661)101.1 in Kulpmont Borough, Mt. Carmel Township, **Northumberland County**, ACOE Baltimore District.

Applicant is requesting a Category 2 waiver of permit requirements under Chapter 105.12(a)(16) for project OSM 49(3661)101.1. The project site covers approximately 51 acres, and is located adjacent to St. Mary's Cemetery East, Kulpmont Borough and Mount Carmel Township, Northumberland County (Mount Carmel Quadrangle, N: 7.1 inches; W: 11.6 inches). The purpose of the project is to eliminate approximately 7,550 feet of highwall. Eight strip mine pits will be backfilled with 470,000 cubic yards of material. A 0.07 acre Palustrine Unconsolidated Bottom Permanently Flooded Excavated (PUBHX) wetland exists in one of the strip mine pits (AMLF #8 of PA3661). The PUBHX wetland will be filled during the course of the project. A replacement wetland of equal or larger size will be built at approximately the same location.

ACTIONS

FINAL ACTIONS TAKEN UNDER**THE PENNSYLVANIA CLEAN STREAMS LAW AND
THE FEDERAL CLEAN WATER ACT****NPDES AND WQM PART II PERMITS
INDUSTRIAL WASTE AND SEWERAGE
WASTEWATER**

The Department of Environmental Protection (Department) has taken the following actions on previously received permit applications and requests for plan approval. The actions are listed in two categories. Section I lists all municipal and industrial permits and Section II lists oil and gas related permits.

Persons aggrieved by this action may appeal, under Section 4 of the Environmental Hearing Board Act (35 P.S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary of the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

**I. Municipal and Industrial Permit Actions under
The Clean Streams Law (35 P.S. §§ 691.1—
691.1001).**

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

NPDES Permit No. PA-0033472, Sewage, **Camp Starlight, Inc.**, 306 East 50th Street, New York, NY 10022.

This proposed facility is located in Preston Township, **Wayne County**.

Description of Proposed Action/Activity: To discharge from a facility into unnamed tributary to Shehawken Creek.

NPDES Permit No. PA-0060089, Sewage, **Middle Smithfield Township Municipal Authority**, 25 Municipal Drive, East Stroudsburg, PA 18301.

This proposed facility is located in Middle Smithfield Township, **Monroe County**.

Description of Proposed Action/Activity: Treated sewage discharge to Big Bushkill Creek.

Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

NPDES Permit No. PA0008826, Industrial Waste, **A. P. Green Refractories, Inc.**, Sproul Plant, R. D. 1, Box 588D, Claysburg, PA 16625-9739.

This proposed facility is located in Greenfield Township, **Blair County**.

Description of Proposed Action/Activity: Authorization to discharge to Boiling Spring Run in Watershed 11-A.

NPDES Permit No. PA0086762, Industrial Waste, **IESI Pa. Blue Ridge Landfill Corporation**, P. O. Box 399, Scotland, PA 17254.

This proposed facility is located in Greene Township, **Franklin County**.

Description of Proposed Action/Activity: Authorization to discharge to UNT to Phillaman Run in Watershed 13-C.

NPDES Permit No. PA0084212, Sewage, **Leacock Township Sewer Authority**, P. O. Box 558, Intercourse, PA 17534.

This proposed facility is located in Leacock Township, **Lancaster County**.

Description of Proposed Action/Activity: Authorization to discharge to the receiving waters of Muddy Run in Watershed 7-J.

NPDES Permit No. PA0080721, Sewage, **Frank Perano, Cedar Manor Mobile Home Park**, Box 278, King of Prussia, PA 19406.

This proposed facility is located in Londonderry Township, **Dauphin County**.

Description of Proposed Action/Activity: Authorization to discharge to an unnamed tributary to the Conewago Creek in Watershed 7-G.

NPDES Permit No. PA0036285 Transfer No. 1, Sewage, **ATG Properties, LLC**, Brookhaven Mobile Home Park, P. O. Box 278, King of Prussia, PA 19406.

This proposed facility is located in Hellam Township, **York County**.

Description of Proposed Action/Activity: Authorization to discharge to the receiving waters named Dee Run.

NPDES Permit No. PA0081337 Transfer No. 1, Sewage, **ATG Properties, LLC**, Northwood Manor Mobile Home Park, P. O. Box 278, King of Prussia, PA 19406.

This proposed facility is located in Newberry Township, **York County**.

Description of Proposed Action/Activity: Authorization to discharge to an unnamed tributary of Conewago Creek.

NPDES Permit No. PA0082911, Sewage, **Wellington Heights Property Owners Association**, Box 58, Bowmansdale, PA 17008-0058.

This proposed facility is located in Monaghan Township, **York County**.

Description of Proposed Action/Activity: Authorization to discharge to Yellow Breeches Creek in Watershed 7-E.

NPDES Permit No. PA0024384, Sewage, **Carlisle Suburban Authority**, 240 Clearwater Drive, Carlisle, PA 17013-1100.

This proposed facility is located in North Middleton Township, **Cumberland County**.

Description of Proposed Action/Activity: Authorization to discharge to Conodoguinet Creek in Watershed 7-B.

NPDES Permit No. PA0084131, Sewage, **Gettysburg Area School District**, Franklin Township Elementary School, 900 Biglerville Road, Gettysburg, PA 17325-8007.

This proposed facility is located in Franklin Township, **Adams County**.

Description of Proposed Action/Activity: Authorization to discharge to an unnamed tributary to the Marsh Creek in Watershed 13-D.

NPDES Permit No. PA0032034, Sewage, **Frank Perano, Shamrock Mobile Home Park**, Box 278, King of Prussia, PA 19406.

This proposed facility is located in Juniata Township, **Blair County**.

Description of Proposed Action/Activity: Authorization to discharge to Blair Gap Run in Watershed 11-A.

NPDES Permit No. PA0085073, Sewage, **Wood-Broad Top-Wells Joint Municipal Authority**, P. O. Box 7, Wood, PA 16694.

This proposed facility is located in Wood Township, **Huntingdon County**.

Description of Proposed Action/Activity: Authorization to discharge to an unnamed tributary to Great Trough Creek in Watershed 11-D.

NPDES Permit No. PA0039551, Sewage, **Lebanon Valley Mobile Home Community**, P. O. Box 124, Carlisle, PA 17013.

This proposed facility is located in Bethel Township, **Lebanon County**.

Description of Proposed Action/Activity: Authorization to discharge to unnamed tributary of Little Swatara Creek in Watershed 7-D.

NPDES Permit No. PA0088404, CAFO, **Kulp Family Dairy LLC**, R. D. 2, Box 142B, Martinsburg, PA 16662.

This proposed facility is located in North Woodbury Township, **Blair County**.

Description of Size and Scope of Proposed Operation/Activity: Authorization to operate a 1,988.25 AEU Dairy Concentrated Animal Feeding Operation.

Final Notice is hereby given that the Pennsylvania Department of Environmental Protection, after public notice, on March 22, 2001, issued a National Pollutant Discharge Elimination System Permit to:

Permit No. **PA 0024384**

Permittee: **Carlisle Suburban Authority**,
240 Clearwater Drive
Carlisle, PA 17013-1100.

This notice reflects changes from the notice published in the *Pennsylvania Bulletin*.

Parameter	Monthly Average	Instantaneous Maximum
NH ₃ N		
(5-1 to 10-31)	9.0	18
(11-1 to 4-30)	16	32

Individuals may make an appointment to review the DEP files on this case by calling Mary DiSanto, File Review Coordinator, at (717) 705-4732.

WQM Permit No. 2200401, Sewerage, **Stephanie Rider**, 1144 Piketown Road, Harrisburg, PA 17112.

This proposed facility is located in West Hanover Township, **Dauphin County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities.

WQM Permit No. 3601402, Sewerage, **East Lancaster County School District**, Caernarvon Elementary School, 669 East Main Street, P. O. Box 609, New Holland, PA 17557.

This proposed facility is located in Caernarvon Township, **Lancaster County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities.

WQM Permit No. 6793410 00-1, Sewerage, **ATG Properties, LLC**, P. O. Box 278, King of Prussia, PA 19406.

This proposed facility is located in Hellam Township, **York County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities (Transfer).

WQM Permit No. 6795401 00-1, Sewerage, **ATG Properties, LLC**, P. O. Box 278, King of Prussia, PA 19406.

This proposed facility is located in Newberry Township, **York County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities (Transfer).

WQM Permit No. 6701401, Sewerage, **Cris Van Vugt**, 1718 Westwood Road, York, PA 17403.

This proposed facility is located in Springettsbury Township, **York County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities.

WQM Permit No. 2101401, Sewerage, **Ronald Mixell**, 110 Hoy Road, Carlisle, PA 17013.

This proposed facility is located in North Middleton Township, **Cumberland County**.

Description of Proposed Action/Activity: The construction/operation of Sewage Treatment Facilities.

WQM Permit No. 6700409, Sewerage, **Springfield Township York City Sewer Authority**, 9211 Susquehanna Trail South, Seven Valleys, PA 17360.

The proposed facility is located in Springfield Township, **York County**.

Description of Action/Activity: The construction/operation of Pump Station.

WQM Permit No. 2800403, Amendment 01-1, **Antrim Township Municipal Authority**, 10655 Antrim Church Road, Greencastle, PA 17225.

The proposed facility is located in Antrim Township, **Franklin County**.

Description of Proposed Action/Activity: The modifications to the construction/operation of Sewers & Appurtenances.

Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

NPDES Permit No. PA0216453, Industrial, **McConway and Torley Corporation**, 109 48th Street, Pittsburgh, PA 15201-2755 is authorized to discharge from a facility located at the McConway and Torley Facility, City of Pittsburgh, **Allegheny County** to receiving waters named Allegheny River.

NPDES Permit No. PA0002275, Sewerage, **Keystone Coal Mining Corporation**, P. O. Box 219, Shelocta, PA 15774 is authorized to discharge from a facility located at Emilie Mine #3 STP, Plumcreek Township, **Armstrong County** to receiving waters named Unnamed Tributary to Crooked Creek.

NPDES Permit No. PA0031895, Sewerage, **Nemacolin Country Club**, P. O. Box 134, Beallsville, PA 15313-0134

is authorized to discharge from a facility located at Nemacolin Country Club STP, Centerville Borough, **Washington County** to receiving waters named Drainage Swale to North Branch Fishpot Run.

NPDES Permit No. PA0093408. Sewage. **Cumberland Township Supervisors**, 100 Municipal Road, Carmichaels, PA 15320 is authorized to discharge from a facility located at Crucible Water Pollution Control Facility, Cumberland Township, **Greene County** to receiving waters named Monongahela River.

NPDES Permit No. PA0095524. Sewage. **Tri-Community Water and Sewer Authority**, P. O. Box 86, Bolivar, PA 15923 is authorized to discharge from a facility located at Tri-Community Water and Sewer Authority STP, West Wheatfield Township, **Indiana County** to receiving waters named Conemaugh River.

NPDES Permit No. PA0203777. Sewage. **Ductmate Industries**, 1502 Industrial Drive, East Monongahela, PA 15063 is authorized to discharge from a facility located at Ductmate Industries STP, Forward Township, **Allegheny County** to receiving waters named Monongahela River.

NPDES Permit No. PA0203874. Sewage. **Cowansville Area Health Center** is authorized to discharge from a facility located at Cowansville Area health Center STP, East Franklin Township, **Armstrong County** to receiving waters named Unnamed Tributary of Glade Run.

NPDES Permit No. PA0204463. Sewage. **Robert T. Dunn**, 205 Frary Drive, New Kensington, PA 15068 is authorized to discharge from a facility located at Dunn Single Residence STP, Upper Burrell, **Westmoreland County** to receiving waters named Little Pucketa Creek.

Permit No. 0400411. Sewerage. **Timberwood Trace Condominium Association, c/o Tri-Venture Ltd., Kramer Siding and Construction**, 665 Freedom Crider Road, Freedom, PA 15042. Construction of grinder pump and pressure sewer system located in Chippewa Township, **Beaver County** to serve Timberwood Trace Condominium Development.

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

NPDES Permit No. PA0000345. Industrial Waste, **Pennsylvania American Water Company**, Clarion Filter Plant, 300 Galley Road, McMurray, PA 15137.

This proposed facility is located in Clarion Township, **Clarion County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to the Clarion River.

NPDES Permit No. PA0000256. Industrial Waste, **Pennsylvania American Water Company**, Big Run Filter Plant, 300 Galley Road, McMurray, PA 15137.

This proposed facility is located in Gaskill Township, **Jefferson County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to the Clarion River.

NPDES Permit No. PA0238449. Industrial Waste, **Borough of Zelienople**, 111 West New Castle Street, Zelienople, PA 16063.

This proposed facility is located in Borough of Zelienople, **Butler County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to Connoquenessing Creek.

NPDES Permit No. PA0223123. Sewage, **Jonathan Bowser and Brenda McBride**, 12474 East Lake Road, North East, PA 16428.

This proposed facility is located in North East Township, **Erie County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to Lake Erie.

NPDES Permit No. PA0029467. Sewage, **North Warren Municipal Authority**, Market Street Extension, North Warren, PA 16365.

This proposed facility is located in Conewango Township, **Warren County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to Conewango Creek.

NPDES Permit No. PA0031640. Sewage, **General McLane School District**, General McLane High School, 11771 Edinboro Road, Edinboro, PA 16412.

This proposed facility is located in Washington Township, **Erie County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to an unnamed tributary to Conneauttee Creek.

NPDES Permit No. PA0027120. Sewage, **City of Warren**, 2 Harmar Street, Warren, PA 16365.

This proposed facility is located in City of Warren, **Warren County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to the Allegheny River.

NPDES Permit No. PA0223140. Sewage, **Interstate Antique Mall**, 6205 West Lake Road, North East, PA 16428.

This proposed facility is located in North East Township, **Erie County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to an unnamed tributary to Sixteen Mile Creek.

NPDES Permit No. PA0223085. Sewage, **Beeman Mobile Home Park**, P. O. Box 601, Waterford, PA 16441.

This proposed facility is located in Waterford Township, **Erie County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to an unnamed tributary to Sixteen Mile Creek.

NPDES Permit No. PA0038369. Sewage, **Borough of Sharpsville**, 1 South Walnut Street, Sharpsville, PA 16150

This proposed facility is located in Borough of Sharpsville, **Mercer County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to the Shenango River.

NPDES Permit No. PA0032468. Sewage, **PA DCNR, Cook Forest State Park**, 195 Park Road, P. O. Box 387, Prospect, PA 16052-0387.

This proposed facility is located in Barnett Township, **Forest County**.

Description of Proposed Action/Activity: This facility is authorized to discharge to the Clarion River.

WQM Permit No. 1600406, Industrial Waste, **Borough of St. Petersburg**, P. O. Box 235, St. Petersburg, PA 16054.

This proposed facility is located in Richland Township, **Clarion County**.

Description of Proposed Action/Activity: This project is for the construction and operation of a backwash holding tank with the a supernatant decant.

WQM Permit No. 2501403, Sewage, **City of Corry Municipal Authority**, 100 South Center Street, Corry, PA 16407.

This proposed facility is located in City of Corry, **Erie County**.

Description of Proposed Action/Activity: This project is for the construction of a pump station and improvements to and existing system.

WQM Permit No. 2500420, Sewage, **Roxbury Realty Company**, Holly Acres Mobile Home Park, 4652 State Street, Erie, PA 16509-3666.

This proposed facility is located in Summit Township, **Erie County**.

Description of Proposed Action/Activity: This project is for the construction and operation of a pump station to serve a mobile home park expansion.

II. Oil and Gas Management Permit Actions under The Clean Streams Law (35 P. S. §§ 691.1—691.1001).

Northwest Region: Oil and Gas Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481, (814) 332-6860.

NPDES Permit No. PA0008737, Industrial Waste. **Dominion Transmission Corporation**, 445 West Main Street, Clarksburg, WV 26301, is authorized to discharge from a facility located in Leidy Township, **Clinton County** to receiving waters named the headwaters of Drury Run in Watershed 9-B (Kettle—McElhattan Creeks).

NPDES STORMWATER INDIVIDUAL PERMITS (PAS)

The following NPDES Individual Permits for Discharges of Stormwater Associated with Construction Activities have been issued.

These actions of the Department of Environmental Protection (Department) may be appealed to the Environmental Hearing Board (Board), Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483, by any aggrieved person under the Environmental Hearing Board Act (35 P. S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law). Appeals must be filed with the Board within 30 days from the date of this issue of the *Pennsylvania Bulletin* unless the appropriate statute provides a different time period. Copies of the appeal form and the Department’s regulations governing practice and procedure before the Board may be obtained from the Board.

Southeast Region: Water Management Program Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

<i>NPDES No.</i>	<i>Applicant Name & Address</i>	<i>County & Municipality</i>	<i>Receiving Water/Use</i>
PAS10 G423	Mr. and Mrs. Wilmer Hostetter 481 Limestone Road Oxford, PA 19363	Chester County Upper Oxford Town- ship	UNT to East Branch Big Elk Creek (HQ- TSF-MF)

APPROVALS TO USE NPDES AND/OR OTHER GENERAL PERMITS

The following parties have submitted: (1) Notices of Intent (NOIs) for Coverage under (1) General NPDES Permits to Discharge Wastewater into the Waters of the Commonwealth. The approval for coverage under these general NPDES permits is subject to applicable effluent limitations. Monitoring, reporting requirements and other conditions set forth in the general permit; (2) General Permits for Beneficial Use of Sewage Sludge or Residential Septage by Land Application in Pennsylvania; (3) General NPDES Permit Authorizing the Discharge of Stormwater Associated with Construction Activities to Waters of the Commonwealth; (4) Notification for First Use Application of Sewage Sludge.

The approval of coverage for land application of sewage sludge or residential septage under these general permits is subject to pollutant limitations, pathogen and vector attraction reduction requirements, operational standards, general requirements, management practices and other conditions set forth in the respective permit. The Department of Environmental Protection approves the following coverage under the specific General Permit.

The EPA Region III Administrator has waived the right to review or object to this permit action under the waiver provision 40 CFR 123.23(d).

The application and related documents, effluent limitations, permitting requirements and other information are on file and may be inspected and arrangements made for copying at the contact office noted.

List of NPDES and/or Other General Permit Types

PAG-1	General Permit for Discharges From Stripper Oil Well Facilities
PAG-2	General Permit for Discharges of Stormwater Associated With Construction Activities (PAR)
PAG-3	General Permit for Discharges of Stormwater From Industrial Activities
PAG-4	General Permit for Discharges From Single Residence Sewage Treatment Plant

PAG-5	General Permit for Discharges From Gasoline Contaminated Ground Water Remediation Systems
PAG-6	General Permit for Wet Weather Overflow Discharges From Combined Sewer Systems (CSO)
PAG-7	General Permit for Beneficial Use of Exceptional Quality Sewage Sludge by Land Application
PAG-8	General Permit for Beneficial Use of Non-Exceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest, a Public Contact Site or a Land Reclamation Site
PAG-8 (SSN)	Site Suitability Notice for Land Application Under Approved PAG-8 General Permit Coverage
PAG-9	General Permit for Beneficial Use of Non-Exceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest, or a Land Reclamation Site
PAG-9 (SSN)	Site Suitability Notice for Land Application Under Approved PAG-9 General Permit Coverage
PAG-10	General Permit for Discharge Resulting from Hydrostatic Testing of Tanks and Pipelines
PAG-11	(To Be Announced)
PAG-12	Concentrated Animal Feeding Operations (CAFOs)

General Permit Type—PAG-2

<i>Facility Location and Municipality</i>	<i>Permit No.</i>	<i>Applicant Name and Address</i>	<i>Receiving Water/Use</i>	<i>Contract Office and Telephone No.</i>
Edgmont Township Delaware County	PAR10-J013R	National Developers 1604 Walnut Street Philadelphia, PA 19103	Crum Creek (CWF)	Southeast Regional Office Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Franconia Township Montgomery County	PAR10-T681	Carrado and Sons 500 Ridge Road Tylersport, PA 18971	UNT of Skippack Creek (CWF)	Southeast Regional Office Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Horsham Township Montgomery County	PAR10-T635	Brandywine Realty Trust 14 Campus Blvd, Suite 100 Newtown Square, PA 19073	Tributary of Park Creek (WF-M)	Southeast Regional Office Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Northampton County Forks Township	PAR10U152	Richard Groff 3831 Forester Dr. Doylestown, PA 18901	Delaware River U.N.T. CWF	Northampton County Conservation District (610) 746-1971
Lehigh County Hanover Township	PAR10Q141-1	Lehigh Northampton Airport Charles Volk 3311 Airport Rd. Allentown, PA 18109-3040	Catasauqua Creek CWF	Lehigh County Conservation District (610) 391-9583
Luzerne County Dallas Township	PAR10R219	Dallas School District P. O. Box 2000 Dallas, PA 18612	Toby Creek CWF	Luzerne County Conservation District (570) 674-7991
East Donegal Township Lancaster County	PAR10O472	George C. Desmond 1085 Manheim Pike Lancaster, PA 17601	UNT Susquehanna River TSF	Lancaster County Conservation District 1383 Arcadia Rd. Room 6 Lancaster, PA 17601
Caernarvon Township Lancaster County	PAR10O489	Zerbe Sisters Nursing Center Inc. 2499 Zerbe Road Narvon, PA 17555	UNT Conestoga River WWF	Lancaster County Conservation District 1383 Arcadia Rd. Room 6 Lancaster, PA 17601
Mount Joy Township Lancaster County	PAR10O490	J. Kenneth Kreider 130 Sheaffer Rd. Elizabethtown, PA 17022	UNT Conoy Creek WWF	Lancaster County Conservation District 1383 Arcadia Rd. Room 6 Lancaster, PA 17601

<i>Facility Location and Municipality</i>	<i>Permit No.</i>	<i>Applicant Name and Address</i>	<i>Receiving Water/Use</i>	<i>Contract Office and Telephone No.</i>
Bern Township Berks County	PAR10C337	Stonehedge Land Dev. Rick Shipe/Wingco Dev Company Rr 2 Box 2000 Bldg A-1 Reading, PA 19605	Seifert Run	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
Bethel Township Berks County	PAR10C359	Frystown All American Truck Plaza Glen E. Mitstifer P. O. Box 302 Bethel, PA 19507	UNT Little Swatara Creek	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
Montgomery Township Franklin County	PAR10M232	Mercersburg Academey 300 Seminary Street Mercersburg, PA 17236	Johnstons Run WWF	Franklin County Conservation District 550 Cleveland Avenue Chambersburg, PA 17201 (717) 264-8074
<i>General Permit Type—PAG-3</i>				
<i>Facility Location and Municipality</i>	<i>Permit No.</i>	<i>Applicant Name and Address</i>	<i>Receiving Water/Use</i>	<i>Contract Office and Telephone No.</i>
Franklin County Antrim Township	PAR803520	Jerr-Dan Corporation Carrier Division 1080 Hykes Road Greencastle, PA 17225	UNT to Conococheague Creek (WWF)	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Franklin County Antrim Township	PAR803642	Jerr-Dan Corporation Wrecker Division 1080 Hykes Road Greencastle, PA 17225	UNT to Conococheague Creek (WWF)	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Lancaster County Ephrata Township	PAR803643	Lester R. Summers, Inc. 106 Garden Spot Road P. O. Box 239 Ephrata, PA 17522	UNT to Cocalico Creek	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
York County York City	PAR6033582	John R. Baughman Baughman's Auto Parts 440 Eberts Lane York, PA 17403	Mill Branch	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Adams County New Oxford Borough	PAR123548	Pilgrim's Pride Corporation of Virginia, Inc. 304 South Water Street New Oxford, PA 17350	UNT to South Branch Conewago Creek	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Berks County Sinking Spring Borough	PAR123549	F. M. Brown's Sons, Inc. 205 Woodrow Avenue P. O. Box 2116 Sinking Spring, PA 19608- 0116	Cacoosing Creek	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Berks County Sinking Spring Borough	PAR123550	F. M. Brown's Sons, Inc. 205 Woodrow Avenue P. O. Box 2116 Sinking Spring, PA 19608- 0116	Cacoosing Creek	DEP—Southcentral Region 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
East Deer Township Allegheny County	PAR216126	PPG Industries Inc. 150 Ferry Street P. O. Box 295 Creighton, PA 15030	Allegheny River	Southwest Regional Office: Water Management Pro- gram Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000

<i>Facility Location and Municipality</i>	<i>Permit No.</i>	<i>Applicant Name and Address</i>	<i>Receiving Water/Use</i>	<i>Contract Office and Telephone No.</i>
Wayne Township Greene County	PAR606168	Neil Chisler Chissy's Truck Salvage P. O. Box 98 Brave, PA 15316	Dunkard Creek	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
<i>General Permit Type—PAG-4</i>				
York County Chanceford Township	PAG043673	Kenneth & Tina Runkle 3041 E. Prospect Avenue York, PA 17402-9506	Otter Creek	DEP—Southcentral Region Water Management 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Bedford County Monroe Township	PAG043561	Vincent J. Capricci 5202 Elk Lick Road Everett, PA 1537	Clear Creek	DEP—Southcentral Region Water Management 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
<i>General Permit Type—PAG-5</i>				
Chester County West Chester Borough	PAG050020	Sunoco Inc. (R & M) 4041 Market Street Aston, PA 19014	Chester Creek	Southeast Region Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Richland Township Bucks County	PAG050021	Willie's Oil Inc. 322 N. West End Blvd. Quakertown, PA 18951	UNT of Tohickon Creek	Southeast Region Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Cumberland County Carlisle Borough	PAG053547	Carlisle Car & Truck Service, Inc. 1257 Mount Holly Pike Carlisle, PA 17013	Letort Spring	DEP—Southcentral Region Water Management 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Barnes Gulf 1349 Washington Blvd. Williamsport, PA 17701 Loyalsock Township, Lycoming County	PAG054820	Guy Snyder c/o Snyder Fuels, Inc. 155 South 10th Street Sunbury, PA 17801	West Branch of the Susquehanna River	Northcentral Regional Of- fice Environmental Cleanup 208 W. Third Street, Suite 101 Williamsport, PA 17701- 6448 (570) 321-6525
<i>General Permit Type—PAG-8</i>				
Brown Township Mifflin County	PAG083553	Brown Township Municipal Authority 7748 S. R. 655 Reedsville, PA 17084	Brown Township Municipal Author- ity Farm Brown Township Mifflin County	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707

SAFE DRINKING WATER

Actions taken under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).

Southeast Region: Water Supply Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Permit No. 1500504, Public Water Supply.

Applicant	Realen Homes 1040 Stoney Hill Road, Ste 100 Yardley, PA 19047
Township	South Coventry
County	Chester
Type of Facility	Public Water Supply System
Consulting Engineer	GPM Associates, Inc. 100 Dobbs Lane, Ste 212 Cherry Hill, NJ 08003
Permit to Construct Issued	March 21, 2001

Permit No. 0197504, Public Water Supply.

Applicant	Gettysburg Municipal Authority
Municipality	Cumberland Township
County	Adams
Type of Facility	The Department has issued an Operation Permit authorizing use of the new 3.1 MGD Marsh Creek potable water filter plant.
Consulting Engineer	Brian S. Funkhouser, P.E. Buchart Horn, Inc. 55 S. Richland Ave. York, PA 17405-7055
Permit to Operate Issued:	January 18, 2001

Permit No. 6700505 MA Minor Amendment, Public Water Supply.

Applicant	Stewartstown Borough Authority
Municipality	Hopewell Township
County	York
Type of Facility	The Department has issued a Construction Permit for a 16,000 L.F. finished water main to interconnect the Stewartstown Borough and York Water Company distribution systems. The York Water Company will be used as a source of supply for the Stewartstown system.
Consulting Engineer	Dennis E. Sarpem, P.E. Holley & Assoc. 18 S. George St. York, PA 17402
Permit to Construct Issued:	March 21, 2001

Northwest Region: Water Supply Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

Permit No. 2501502, Public Water Supply.

Applicant	Springfield Village MHP, P. O. Box 76, Lake City, PA 16423
Borough or Township	Springfield Township
County	Erie County
Type of Facility	Community Water Supply
Consulting Engineer	Richard A. Deiss, P.E., Richard A. Deiss & Associates, 9342 Pettis Road, Meadville, PA 16335
Permit to Construct Issued	March 21, 2001

Permit No. 2501501, Public Water Supply.

Applicant **Millcreek Township Water Authority,**
3608 West 26th Street,
Erie, PA 16505

Borough or Township **Millcreek Township**

County **Erie County**

Type of Facility **Community Water Supply**

Consulting Engineer **James E. Stahl, P.E., Consoer,**
Townsend Envirodyne Engineers, Inc.,
155 West 8th Street,
Erie, PA 16501

Permit to Construct Issued **March 21, 2001**

WATER ALLOCATIONS

Actions taken on application received under the Act of June 24, 1939 (P. L. 842, No. 365) (35 P. S. §§ 631—641) relating to the acquisition of the rights to divert waters of the Commonwealth.

Southcentral Region: Water Supply Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

WA 67-1013, Water Allocations. Stewartstown Borough Authority, York County. The Authority was granted the right to purchase up to 12.0 million gallons per month, but not to exceed 300 gallons per minute from the York Water Company. Consulting Engineer: Charles A Kehew II, P.E., James R. Holley & Assoc., Inc. Permit Issued: March 21, 2001.

WA 5-512E, Water Allocations. Bedford Borough Water Authority, Bedford County. The Authority was granted the right to withdraw 0.4 million gallons per day (mgd), based on a 30 day average, from the J. C. Smith Reservoir; 0.3 mgd, based on a 30 day average, from the Todd Reservoir; 0.2 mgd, based on a 30 day average, from the Milburn Reservoir; and a maximum of 1.8 mgd, when available, from the Raystown Branch of the Juniata River, located in Bedford Township, Bedford County. Furthermore, the Authority is granted the right to withdraw up to a maximum of 1.8 mgd from the J. C. Smith Reservoir and/or the Todd Reservoir provided that water is discharging over the reservoir spillways as a result of the reservoirs being at full capacity and/or the water level in the reservoirs is within 24 inches of the full capacity water elevation. A combined maximum withdrawal from all sources regardless of flow regime shall be 1.8 mgd. Consulting Engineer: Stuart W. Sibold, P.E., The EADS Group Permit Issued: March 6, 2001.

SEWAGE FACILITIES ACT PLAN APPROVAL

Plan Approvals granted under the Pennsylvania Sewage Facilities Act (35 P. S. §§ 750.5—750.20).

Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701.

Plan Location:

<i>Borough or Township</i>	<i>Borough or Township Address</i>	<i>County</i>
Covington Township	R. R. 1 Box 87, Covington, PA 16917	Tioga County

Plan Description: The approved plan provides for a sewer extension to serve the Route 15 area of Covington Township located to the north of Putnam Township. The

extension will consist of a combination of gravity and pressure sewers. Sewage will flow into the Richmond Municipal Authority's system and be conveyed to the Mansfield Borough sewage treatment plant. The Department's review of the sewage facilities update revision has not identified any significant environmental impacts resulting from this proposal.

PUBLIC NOTICE OF PROPOSED CONSENT ORDER AND AGREEMENT

**Avtex Adjunct Mercury Sites
Crawford County**

Under section 1113 of the Hazardous Sites Cleanup Act (35 P. S. §§ 6020.101—6020.1305) (HSCA), notice is hereby provided that the Department of Environmental Protection (Department) has agreed to a de minimis Consent Order and Agreement (Agreement) with Ralph Hunter, Inc. (Hunter) concerning the resolution of its liability for the Avtex Fibers, Inc. mercury release and the Avtex Adjunct Mercury Sites (Sites). The Sites are located at 33 separate locations in Hayfield, Richmond, Spring, Union, Venango, Vernon and Woodcock Townships, Crawford County.

In 1995 and 1996, Hunter transported mercury-containing wastes (wastes) from the Avtex Fibers, Inc. facility in Vernon Township, Crawford County for use as fill material to various locations. The Sites received wastes for road base in the construction of access roads used for timbering, oil and gas exploration and residential driveways. These wastes contaminated the environment at the Sites. Mercury in the wastes is defined in section 103 of HSCA (35 P. S. § 6020.103) as a "hazardous substance." To date, the Department has removed the wastes from most of the Sites for proper off-site disposal (response). These responses will continue into the construction season for the year 2001, until all remaining specific Sites are completed. The estimated cost for all the responses for the Sites is approximately \$1,318,309. Those responses mitigated the threat to human health and the environment posed by the wastes.

As a transporter and operator during the time of the release and threatened release of hazardous substances at the Sites, Hunter is a "responsible person" as defined in section 103 of HSCA (35 P. S. § 6020.103). Under the terms of the Agreement, Hunter shall pay the Department \$48,000 to resolve its liability at the Sites. The specific terms of this settlement are set forth in the Agreement between Hunter and the Department. The Department will receive and consider comments relating to the Agreement for 60 days from the date of this Public Notice. The Department has the right to withdraw its consent to the Agreement if the comments concerning the

Agreement disclose facts or considerations, which indicate that the Agreement is inappropriate, improper, or not in the public interest.

After the public comment period, the Department's settlement with Hunter shall be effective upon the date that the Department notifies Hunter, in writing, that this Agreement is final and effective in its present form, and that the Department has filed a response to significant written comments to the Agreement, or that no such comments were received.

The Agreement is available for inspection and copying at the Department's office at 230 Chestnut Street, Meadville, PA. Comments may be submitted, in writing, to Hal Beavers, Project Manager, Department of Environmental Protection, Hazardous Sites Cleanup, 230 Chestnut Street, Meadville, PA 16335. Further information may be obtained by contacting Hal Beavers at (814) 332-6648. TDD users may contact the Department through the Pennsylvania Relay Service at (800) 645-5984.

LAND RECYCLING AND ENVIRONMENTAL REMEDIATION UNDER ACT 2, 1995

PREAMBLE 2

The following final reports were submitted under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908).

Provisions of Chapter 3 of the Land Recycling and Environmental Remediation Standards Act (Act) require the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* a notice of submission of final reports. A final report is submitted to document cleanup of a release of a regulated substance at a site where one of the Act's remediation standards. A final report provides a description of the site investigation to characterize the nature and extent of contaminants in environmental media, the basis for selecting the environmental media of concern, documentation supporting the selection of residential or nonresidential exposure factors, a description of the remediation performed, and summaries of sampling analytical results which demonstrate that remediation has attained the cleanup standard selected.

For further information concerning the final report, please contact the Environmental Cleanup Program Manager in the Department of Environmental Protection Regional Office under which the notice of receipt of a final report appears. If information concerning a final report is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department has received the following final reports:

Southeast Region: Environmental Cleanup Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Binder Residence, Lower Moreland Township, **Montgomery County**. Jennifer Moyer, Brinkerhoff Environmental Services, Inc., 133 Jackson Rd., Suite D, Medford, NJ 08055, on behalf of Lucy Binder, Huntingdon Valley, PA, has submitted a Final Report concerning remediation of site soil and groundwater contaminated with BTEX.

The report is intended to document remediation of the site to meet the Statewide Health Standard.

Metroplex Shopping Center, Plymouth Township, **Montgomery County**. Charles J. Chelotti, Pennoni Associates, Inc., One Drexel Plaza, 3001 Market St., Philadelphia PA 19104, on behalf of Metroplex West Associates, LP, 350 Sentry Parkway, Blue Bell, PA 19422, has submitted a Final Report concerning remediation of site soil contaminated with PCBs lead, heavy metals, BTEX, petroleum hydrocarbons, polycyclic aromatic hydrocarbons, solvents, pesticides, asbestos and arsenic and site groundwater contaminated with lead, BTEX, solvents, and asbestos. The report is intended to document remediation of the site to meet Statewide Health and Site-specific Standards.

Southwest Region: Environmental Cleanup Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

Jarrell & Rea Property, 2nd Ward, City of Pittsburgh, **Allegheny County**. David R. Perry, American Geosciences, Inc., 3925 Reed Boulevard, Suite 400, Murrysville, PA 15668-1848 (on behalf of Walnut Capital Partners, 5541 Walnut Street, Suite 200, Pittsburgh, PA 15232) has submitted a Baseline Environmental Report concerning remediation of site soil and groundwater contaminated with lead, BTEX and PHCs. The report is intended to document remediation of the site to meet the special industrial area requirements

Beaver County Detention Facility, Hopewell Township, **Beaver County**. Brian E. Davis, Baker Environmental, Inc., AOP Building 3, 420 Rouser Road, Coraopolis, PA 15108 (on behalf of Bet-Tech International, 1150 Broadhead Road, Monaca, PA 15061-2500 and County of Beaver, 810 Third Street, Beaver, PA 15009-2191) has submitted a Remedial Investigation Report, Risk Assessment Report and a Cleanup Plan concerning remediation of site soil and groundwater contaminated with lead, heavy metals, and PAHs. The report is intended to document remediation of the site to meet the Site Specific Standard.

LAND RECYCLING AND ENVIRONMENTAL REMEDIATION UNDER ACT 2, 1995

PREAMBLE 3

The Department has taken action on the following plans and reports under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908).

Provisions of 25 Pa. Code § 250.8, Administration of the Land Recycling and Environmental Remediation Standards Act (Act) requires the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* a notice of its final actions on plans and reports. A final report is submitted to document cleanup of a release of a regulated substance at a site to one of the remediation standards of the Land Recycling and Environmental Remediation Standards Act. Plans and reports required by provisions of the Act for compliance with selection of remediation to a site-specific standard, in addition to a final report, include a remedial investigation report, risk assessment report and cleanup plan. A remedial investigation report includes conclusions from the site investigation, concentration of regulated substances in environmental media; benefits of refuse of the property and, in some circumstances, a fate and transport

analysis. If required, a risk assessment report describes potential adverse effects caused by the presence of regulated substances. A cleanup plan evaluates the abilities of potential remedies to achieve remedy requirements. A final report provides a description of the site investigation to characterize the nature and extent of contaminants in environmental media, the basis of selecting the environmental media of concern, documentation supporting the selection of residential or non-residential exposure factors, a description of the remediation performed and summaries of sampling methodology and analytical results which demonstrate that the remediation has attained the cleanup standard selected. The Department may approve or disapprove plans and reports submitted. This notice provides the Department's decision and, if relevant, the basis for disapproval.

For further information concerning the plans and reports, please contact the Environmental Cleanup Program Manager in the Department of Environmental Protection Regional Office under which the notice of the plan or report appears. If information concerning a final report is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department has received the following final reports:

Southeast Region: Environmental Cleanup Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

Balabanovic Residence, Norristown Borough, **Montgomery County**. Joshua Trewitz, Marshall Miller & Associates, 3913 Hartsdale Drive, Suite 1306, Camp Hill, PA 17011, on behalf of Mike Balabanovic, 919 Swede St., Norristown, PA 19401, has submitted a Final Report concerning the remediation of site soil contaminated with BTEX, petroleum hydrocarbons and polycyclic aromatic hydrocarbons. The Final report demonstrated attainment of the Statewide Health Standard and was approved by the Department on March 21, 2001.

Northeast Region: Environmental Cleanup Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

PPL Distribution Pole # 49192N29167, City of Hazleton, **Luzerne County**. PPL Generation, LLC, Environmental Management Division, 2 North Ninth Street, Allentown, PA, 18101 submitted a Final Report concerning the remediation of site soils found or suspected to have been contaminated with PCBs (polychlorinated biphenyls). The final report demonstrated attainment of the Statewide health standard, and was approved on March 19, 2001.

Mercury Cleaners-Keyser Oaks Shopping Center, City of Scranton, **Lackawanna County**. Wesley P. Fitchett, P.G., Director of Remediation Services, Property Solutions, Inc., 501 Delran Parkway, Unit A, Delran, NJ 08075 submitted an Final Report (on behalf of his client, Overlook Towers Partnership, c/o Juster Properties, 2001 West Main Street, Suite 244, Stamford, CT 06902) concerning the remediation of site soils found to have been contaminated with solvents. The final report documented attainment of the Site-specific standard and was approved on March 21, 2001. The Remedial Investigation Report, Risk Assessment Report and Cleanup Plan were also approved on March 21, 2001.

Southcentral Region: Environmental Cleanup Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

Distribution Pole 24811S33777, City of Harrisburg, **Dauphin County**. PPL Generation LLC, Two North Ninth Street, Allentown, PA 18101 has submitted a final report concerning the remediation of site soils contaminated with PCBs. The final report demonstrated attainment of the Statewide health standard, and was approved by the Department on March 21, 2001.

SOLID AND HAZARDOUS WASTE HAZARDOUS WASTE TRANSPORTER LICENSE

Actions on applications for Hazardous Waste Transporter License received under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and regulations to transport hazardous waste.

Central Office: Bureau of Land Recycling and Waste Management, Division of Hazardous Waste Management, P. O. Box 8471, Harrisburg, PA 17105-8471.

HAZARDOUS WASTE TRANSPORTER LICENSE RENEWED

Ecoflo, Inc., 2750 Patterson St, Greensboro, NC 27407. License No. **PA-AH 0225**. Effective March 16, 2001.

Joseph Moving and Storage Co. DBA St. Joseph Moving and Storage, P. O. Box 5, Woodland, PA 16881. License No. **PA-AH 0390**. Effective March 19, 2001.

Monarch Transport, Inc., P. O. Box 330, Woodstown, NJ 08098. License No. **PA-AH 0558**. Effective March 16, 2001.

Hazmat Environmental Group, Inc., 60 Commerce Drive, Buffalo, NY 14218-1040. License No. **PA-AH 0315**. Effective March 26, 2001.

HAZARDOUS WASTE TREATMENT, STORAGE & DISPOSAL FACILITIES

Draft permits issued, revised or withdrawn under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and regulations to operate a hazardous waste treatment, storage or disposal facility.

Southeast Region: Division of Municipal and Residual Waste, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

PAD980550594. Sunoco, Inc. (R&M), Delaware Avenue and Green Street, Marcus Hook, PA, Borough of Marcus Hook, **Delaware County**. Draft permit issued on March 20, 2001.

OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

Permit received under the Solid Waste Management Act (35 P. S. §§ 6018.101— 6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to operate solid waste processing or disposal area or site.

Southcentral Region: Regional Solid Waste Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

Permit No. 300877. Reading Area Water Authority, 815 Washington Street, Reading, PA 19601. Maiden Creek Township, **Berks County**. Repermit of the Residual Waste Landfill. The permit was approved by the Southcentral Regional Office on May 6, 1996.

Persons interested in reviewing the general permit may contact Keith Kerns, Program Manager, Southcentral

Regional Office, 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4706. TDD users may contact the Department through the Pennsylvania Relay service (800) 654-5984.

Permit No. 100113. Republic Services of Pennsylvania, LLC, 110 Southeast Sixth Street, 28th Floor, Fort Lauderdale, FL 33301. Windsor and Lower Windsor Townships, **York County**. Modern Landfill permit reissuance. The permit was issued by the Southcentral Regional Office on March 27, 2001.

Persons interested in reviewing the general permit may contact Keith Kerns, Program Manager, Southcentral Regional Office, 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4706. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

Permit No. 601430. Brown Township Municipal Authority, 7748 S. R. 655, Reedsville, PA 17084. Brown Township, **Mifflin County** (Roger Parks Farm). The permittee has requested that the permit be revoked and that the associated bond be released. The steps necessary to release the bond will be initiated once this revocation action becomes final. The Southcentral Regional Office revoked the permit on March 20, 2001.

Permit No. 601430. Brown Township Municipal Authority, 7748 S. R. 655, Reedsville, PA 17084. Brown Township, **Mifflin County** (Gary Moist Farm). The permittee has requested that the permit be revoked and that the associated bond be released. The steps necessary to release the bond will be initiated once this revocation action becomes final. The Southcentral Regional Office revoked the permit on March 20, 2001.

Northwest Region: Regional Solid Waste Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

Permit No. 100585. Northwest Sanitary Landfill, 1436 West Sunbury Road, West Sunbury, PA 16061, Clay Township, **Butler County**. Renewal of the landfill's operating permit for a period not to exceed ten (10) years. The permit was issued by the Regional Office on March 23, 2001.

AIR QUALITY

General Plan Approval and Operating Permit usage authorized under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127 to construct, modify, reactivate or operate air contamination sources and associated air cleaning devices.

Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

AQ-SE-0015: Valley Forge, Inc. (450 East Valley Forge Road, King of Prussia, PA 19406) on March 23, 2001, for a portable concrete crushing plant in Upper Merion Township, **Montgomery County**.

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

38-03031: Haines and Kibblehouse, Inc. (P. O. Box 196, Skippack, PA 19474) for construction/operation of a portable nonmetallic mineral processing plant under GP # 3 in Cornwall Borough, **Lebanon County**.

Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

32-00227: Electro-Mec, Inc. (4470 Lucerne Road, P. O. Box 159, Indiana, PA 15701) on March 20, 2001, for operation of a burn off oven in White Township, **Indiana County**.

Operating Permit Administrative Amendments Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code § 127.450 (relating to administrative operating permit amendments).

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

22-05005: NRG Energy Center Harrisburg/Paxton (100 North Tenth Street, Harrisburg, PA 17105-3357) to incorporate the ownership change in the Title V Operating Permit in the City of Harrisburg, Dauphin County. This facility was formerly owned by Statoil Energy/Paxton, LP. The facility's major sources of emissions includes boilers and engines which primarily emit NOx. This amendment is Revision # 1 of the facility's Title V Operating Permit.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

59-00005: Dominion Transmission Corp. (625 Liberty Avenue, CNG Tower, Pittsburgh, PA 15222) issued a revised Title V Operating Permit on February 28, 2001, to include terms and conditions from Plan Approval No. 59-00005A for operation of a new 25.2 MMBTU/HR natural gas fired boiler. This facility is a natural gas transmission facility in Clymer Township, **Tioga County**.

55-00001: WPS Resources Corp.—Sunbury Generation, LLC (700 North Adams Street, P. O. Box 19002, Green Bay, WI 54307-9002) issued a revised Title V Operating Permit on March 19, 2001, to include applicable monitoring requirements for two combustion turbines in Shamokin Dam Borough, **Snyder County**.

41-00024: Divine Providence Hospital (1100 Grampian Boulevard Williamsport, PA 17701) issued a revised Title V Operating Permit, Revision No. 1, on February 12, 2001, to include conditions from Plan Approval No. 41-00024A for operation of a 12.55 MMBtu/Hr natural gas/No. 2 fuel oil fired boiler in Williamsport, **Lycoming County**.

49-00019: Atlantic Refining and Marketing (1801 Market Street—15/10PC, Philadelphia, PA 19103) issued a revised Title V Operating Permit, Revision No. 2, on February 9, 2001, to include conditions from Plan Approval No. 49-00019A for operation of a back-up vapor recovery unit on their gasoline truck loading rack in Point Township, **Northumberland County**.

41-00021: Farm and Home Oil Co. (P. O. Box 146, Tank Farm Road, Macungie, PA 18062) issued a revised Synthetic Minor Operating Permit, Revision No. 2, on February 9, 2001, to allow for a change in ownership from Columbia Petroleum Corp. to Farm and Home Oil Co. for their bulk petroleum storage facility in Armstrong Township, **Lycoming County**.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

33-00108: Brookville Hospital (100 Hospital Road, Brookville, PA 15825) issued an amended Natural Minor Operating Permit on September 8, 2000, to correct typographical errors for the hospital in Brookville, **Jefferson County**.

25-00688: Hamot Medical Center (201 State Street, Erie, PA 16550) issued an amended Natural Minor Oper-

ating Permit on September 8, 2000, to correct typographical errors for the facility in Erie, **Erie County**.

Operating Permit Minor Modifications Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code § 127.462.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

08-313-049A: OSRAM SYLVANIA Products, Inc. (Hawes Street, Towanda, PA 18848-0504) on March 22, 2001, to remove a specific gravity restriction for the scrubbing solution used in a packed bed scrubber controlling the air contaminant emissions from two bulk ammonium hydroxide storage tanks and an associated railcar unloading operation in Towanda Borough, **Bradford County**.

08-317-003A: Taylor By-Products, Inc. (P. O. Box 188, Wyalusing, PA 18853) on March 21, 2001, to convert an existing limitation which restricts the use of #6 fuel oil in a boiler on an hours per year basis to a gallons per year basis and to allow the use of tallow as fuel in place of some, or all, of the #6 fuel oil allowed in the respective boiler in Wyalusing Township, **Bradford County**.

Operating Permits Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter F (relating to operating permit requirements).

Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

09-0094: Lepko Finishing (111 North Seventh Street, Perkasio, PA 18944) on March 22, 2001, for operation of two paint spray booths in Perkasio Borough, **Bucks County**.

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

22-03005: Harsco Corp. (P. O. Box 7408, Locust Lane, Steelton, PA 17113) on March 22, 2001, for a Natural Minor Operating Permit for the Heckett Multiserv Plant 18 in Steelton Borough, **Dauphin County**.

Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

11-00378: Colver Power Project (141 Interpower Drive, Colver, PA 15927 on February 15, 2001, for their Cogeneration Power Plant in Cambria Township, **Cambria County**. Process operations used at this site to generate electricity are a waste coal-fired circulating fluidized bed boiler, a diesel fire pump, a diesel generator, fuel handling system that include a crusher and a dryer and some other insignificant sources.

04-000-446: AES BV Partners (394 Frankfort Road, Monaca, PA 15061) on March 23, 2001, for a RACT approval for operation of four Cogeneration Units at the Beaver Valley Cogeneration in Potter Township, **Beaver County**.

04-000-306: BASF Corp. (370 Frankfort Road, Monaca, PA 15061) on March 23, 2001, for a RACT approval for operation of a Polymer Production Facility at the Monaca Site in Potter Township, **Beaver County**.

04-000-084: Anchor Hocking Specialty Glass Co. (400 Ninth Street, Monaca, PA 15061) on March 23, 2001, for a RACT approval for operation of a Pressed/Blown Glass Operation at the Phoenix Glass Plant in Monaca Borough, **Beaver County**.

04-000-059: Koppel Steel Corp. (P. O. Box 750, Beaver Falls, PA 15010) on March 23, 2001, for a RACT approval for operation of NO_x Sources at the Koppel Plant in Koppel Borough, **Beaver County**.

04-000-013: J and L Specialty Steel, Inc. (1200 Midland Avenue, Midland, PA 15059) on March 23, 2001, for a RACT approval for operation of Steelmaking and Finishing Processing at the Midland Facility in Midland Borough, **Beaver County**.

65-000-378: BP Exploration and Oil, Inc. (4850 East 49th Street, CC-II, Cleveland, OH 44125) on March 23, 2001, for a RACT approval for operation of a Fuel Transfer and Storage Station at the Greensburg Terminal in North Huntingdon, **Westmoreland County**.

63-000-015: Flexsys America L.P. (829 Route 481, Monongahela, PA 15063) on March 23, 2001, for a RACT approval for operation of Crystex Manufacturing at the Monongahela Plant in Carroll Township, **Washington County**.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

10-00028: Armstrong Cement and Supply Corp. (100 Clearfield Road, Cabot, PA 16023) issued a Title V Operating Permit on March 20, 2001, for the cement manufacturing facility in Winfield Township, **Butler County**.

Plan Approvals Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter B (relating to plan approval requirements).

Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790.

39-313-036A: Safety-Kleen Systems, Inc. (5540 Memorial Road, Allentown, PA 18104) on March 18, 2001, for construction of a storage tank in Upper Macungie Township, **Lehigh County**.

40-303-019A: Slusser Brothers Trucking and Excavating Co., Inc. (125 North Warren Street, West Hazleton, PA 18201) on March 18, 2001, for modification of the batch asphalt plant to utilize recycled oil as fuel and recycled asphalt pavement in the mix in Dorrance Township, **Luzerne County**.

48-301-044: Wright Veterinary Medical Center (3247 Wimmer Road, Bethlehem, PA 18020) on March 18, 2001, for construction of an animal crematory in Bethlehem Township, **Northampton County**.

Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110.

06-01069M: East Penn Manufacturing Co., Inc. (P. O. Box 147, Lyon Station, PA 19543-0147) on March 22, 2001, for construction of several new sources and the modification of several existing sources used in the manufacturing of lead/acid storage battery operations at Plants A-1, A-2, A-3 and Industrial located in Richmond Township, **Berks County**. These sources are subject to 40 CFR Part 60, Subpart KK—Standards of Performance for Lead-Acid Battery Manufacturing Plants.

38-05016A: Quaker Alloy, Inc. (200 East Richland Avenue, Myerstown, PA 17067) on March 22, 2001, for construction of replicast operations controlled by a fabric filter and afterburner located in Myerstown Borough, **Lebanon County**.

67-03030: Bickel's Snack Foods, Inc. (1120 Zinns Quarry Road, York, PA 17405) on March 19, 2001, for installation of potato chip fryers equipped with heat exchangers and controlled by mist eliminators located in West Manchester Township, **York County**.

67-309-070G: Global Stone PenRoc, LP (P. O. Box 1967, York, PA 17405-1967) on March 19, 2001, for construction and/or installation of one 1,000 ton silo with associated feed system and dust collection; four 150 ton silos with dust collection, and one 75 ton silo with dust collection at the West Filler Plant located in West Manchester Township, **York County**. The four 150 ton silos are subject to 40 CFR Part 60, Subpart 000—Standards of Performance for Nonmetallic Mineral Processing Plants.

Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

63-909A: Ionics, Inc. (P. O. Box 99, Bridgeville, PA 15017) on March 12, 2001, for operation of surface coating and abrasive blast operations at Ionics Canonsburg in Canonsburg Borough, **Washington County**.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

10-300D: Magnetics Division—Spang and Co. (795 East Butler Road, Butler, PA 16003) on March 23, 2001, for modification to the powder core coating line in East Butler Borough, **Butler County**.

Plan Approval Extensions Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code § 127.13 (relating to extensions).

Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.

15-0060B: SECCRA Landfill (219 West Street Road, Kennett Square, PA 19348) on March 22, 2001, for operation of a Landfill Gas Open Flare in London Grove Township, **Chester County**.

23-0034: Villanova University (Ithan Avenue and Route 30, Villanova, PA 19085) on March 22, 2001, for operation of a heating hot water boilers in Radnor Township, **Delaware County**.

Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701.

14-313-034B: Rutgers Organics Corp. (201 Struble Road, State College, PA 16801) on March 14, 2001, for operation of a chemical process (Product 4049) and associated air cleaning devices on a temporary basis until July 12, 2001, as well as approve several equipment substitutions, in College Township, **Centre County**.

49-0007A: Merck and Co., Inc. (P. O. Box 600, Danville, PA 17821-0600) on March 20, 2001, for operation of six (6) 100,000 gallon Avermectin wastewater detoxification system tanks on a temporary basis until July 18, 2001 in Riverside Borough, **Northumberland County**.

55-302-005B: Wood-Mode, Inc. (1 Second Street, Kreamer, PA 17833) on March 15, 2001, for operation of a 10.2 million BTU per hour woodwaste-fired boiler (Boiler 1) and associated air cleaning devices (two multiclones in series) on a temporary basis until July 13, 2001 in Middlecreek Township, **Snyder County**.

52-302-005C: Wood-Mode, Inc. (1 Second Street, Kreamer, PA 17833) on March 15, 2001, for operation of a 32 million BTU per hour woodwaste-fired boiler (Boiler 3)

and associated air cleaning devices two multiclones in series on a temporary basis until July 13, 2001 in Middlecreek Township, **Snyder County**.

55-0005B: Wood-Mode, Inc. (1 Second Street, Kreamer, PA 17833) on January 9, 2001, to extend the deadline for the performance of volatile organic compound stack testing on a wood cabinet molding finishing operation and associated air cleaning device (a regenerative thermal oxidizer) by 60 days in Middlecreek Township, **Snyder County**.

Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

04-468C: S. H. Bell Co. (644 Alpha Drive, P. O. Box 11495, Pittsburgh, PA 15238) on March 19, 2001, for operation of a loadout shed at the East Liverpool Terminal in Ohioville Borough, **Beaver County**.

30-087A: RAG Emerald Resources Corp. (145 Elm Drive, P. O. Box 1020, Waynesburg, PA 15370) on March 16, 2001, for operation of a coal preparation plant at the Emerald Mine Prep Plant in Franklin Township, **Greene County**.

Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481.

10-021E: Indspec Chemical Corp. (133 Main Street, P. O. Box 307, Petrolia, PA 16050) on March 30, 2001, for a 9500 gallon resorcinol storage tank in Petrolia, **Butler County**.

10-021F: Indspec Chemical Corp. (133 Main Street, P. O. Box 307, Petrolia, PA 16050) on March 30, 2001, for Kilns No. 3 and 4 in Petrolia, **Butler County**.

ACTIONS ON COAL AND NONCOAL MINING ACTIVITY APPLICATIONS

Actions on applications under the Surface Mining Conservation and Reclamation Act (52 P. S. §§ 1396.1—1396.19a); the Noncoal Surface Mining Conservation and Reclamation Act (52 P. S. §§ 3301—3326); The Clean Streams Law (35 P. S. §§ 691.1—691.1001); the Coal Refuse Disposal Control Act (52 P. S. §§ 30.51—30.66); The Bituminous Mine Subsidence and Land Conservation Act (52 P. S. §§ 1406.1—1406.21). The final action on each application also constitutes action on the request for 401 Water Quality Certification. Mining activity permits issued in response to such applications will also address the application permitting requirements of the following statutes; the Air Quality Control Act (35 P. S. §§ 4001—4015); the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27); and the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003).

Coal Permits Issued

Pottsville District Mining Office: 5 West Laurel Boulevard, Pottsville, PA 17901-2454.

40980101. No. 1 Contracting Corporation (49 South Main Street, Ashley, PA 18706), commencement, operation and restoration of an anthracite surface mine operation in Foster Township, **Luzerne County** affecting 1,425.0 acres, receiving stream—none. Permit issued February 23, 2001.

Hawk Run District Mining Office: Empire Road, P. O. Box 209, Hawk Run, PA 16840-0209.

17900108, TDK Coal Sales, Inc. (P. O. Box 259, Brockway, PA 15824), transfer of an existing bituminous

surface mine permit from Al Hamilton Contracting Company located in Penn and Brady Townships, Clearfield County affecting 798 acres. Receiving stream—Daily Run and unnamed tributaries of Daily Run to Daily Run; Daily Run to Curry Run, Curry Run to West Branch Susquehanna River. Application received November 27, 2000. Permit issued March 16, 2001.

17814000, TDK Coal Sales, Inc. (P. O. Box 259, Brockway, PA 15824), transfer of an existing bituminous surface mine permit from Al Hamilton Contracting Company located in Penn Township, **Clearfield County** affecting 204.2 acres. Receiving stream—an unnamed tributary to, and Irish Run to Curry Run to West Branch Susquehanna River. Application received October 5, 2000. Permit issued March 16, 2001.

17900143, TDK Coal Sales, Inc. (P. O. Box 259, Brockway, PA 15824), transfer of an existing bituminous surface mine permit from Al Hamilton Contracting Company located in Penn and Brady Townships, **Clearfield County** affecting 342.5 acres. Receiving stream—Irish Run and unnamed tributaries of Irish Run to Irish Run; Irish Run to Curry Run; Curry Run to West Branch Susquehanna River; West Branch Susquehanna River to Susquehanna River. Application received September 14, 2000. Permit issued March 16, 2001.

57000901, Falcon Coal & Construction Co., Inc. (P. O. Box 207, Mildred, PA 18632), commencement, operation and restoration of an Incidental Coal Extraction (Coal Refuse Reprocessing) permit in Cherry Township, **Sullivan County** affecting 18.5 acres. Receiving stream—Birch Creek to Loyalsock Creek to West Branch Susquehanna River. Application received February 28, 2000. Permit issued March 16, 2001.

Greensburg District Mining Office: Armbrust Building, R. R. 2 Box 603-C, Greensburg, PA 15601-0982.

03960104, Thomas J. Smith, Inc. (R. D. 1, Box 260D, Shelocta, PA 15774). Permit revised to change the land use from forestland to pastureland or land occasionally cut for hay at a bituminous surface/auger mining site located in South Bend Township, **Armstrong County**, affecting 155.6 acres. Receiving streams: Lindsay Run. Application received: February 13, 2001. Revision issued: March 22, 2001.

03980101, Walter L. Houser Coal Co., Inc. (R. R. 9, Box 434, Kittanning, PA 16201). Permit issued for commencement, operation, and reclamation of a bituminous surface/auger mine located in Kittanning Township, **Armstrong County**, affecting 207 acres. Receiving streams: Mill Run and its unnamed tributaries. Application received: June 30, 1999. Permit issued: March 23, 2001.

McMurray District Mining Office: 3913 Washington Road, McMurray, PA 15317.

11841603, Cooney Bros. Coal Co., Box 246, Fourth St., Cresson, PA 16630, to renew the permit for the Sonman Preparation Plant in Portage Township, **Cambria County** to renew the permit, no additional discharges. Permit issued February 21, 2001.

32733708, Pennsylvania Mines Corp., (P. O. Box 367, Ebensburg, PA 15931), to renew the permit for the Greenwich #1 Coal Refuse disposal Area in Green and Susquehanna Townships, **Indiana and Cambria Counties** to renew an existing coal refuse disposal permit and modify the surface water monitoring plan at the site, no additional discharges. Permit issued March 6, 2001.

63733708, Mon View Mining Corp., (5311 Progress Blvd., Bethel Park, PA 15102), to revise the permit for the Mathies Mine CRDA in Union Township, **Washington County**, for slurry injection into the abandoned deep mine, no additional discharges. Permit issued March 8, 2001.

16901602, Ancient Sun, Inc., (P. O. Box 129, Main St., Shippenville, PA 16254), to revise the permit for the Ancient Sun Tipple in Ashland Township, **Clarion County** to change the post mining land use designation at the site to industrial, no additional discharges. Permit issued March 19, 2001.

03841305, Keystone Coal Mining Corp., (P. O. Box 219, Shelocta, PA 15774), to revise the permit for the Emilie No. 1 and 2 Mine in South Bend Township, **Armstrong County** to change the post mining land use of approximately 20.5 acres at the Emilie No. 9 Drift portal area, no additional discharges. Permit issued March 20, 2001.

Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669.

33930101, P. and N. Coal Co., Inc. (P. O. Box 332, Punxsutawney, PA 15767) Renewal of an existing bituminous strip and auger operation in Gaskill & Henderson Townships, **Jefferson County** affecting 151.1 acres. Receiving streams: Unnamed tributaries to East Branch Mahoning Creek, Unnamed tributary to Laurel Run. Application received: January 22, 2001. Permit Issued: March 15, 2001.

16950109, Rosebud Mining Company (R. D. 9, Box 379A, Kittanning, PA 16201) Renewal of an existing bituminous strip operation in Toby Township, **Clarion County** affecting 311.0 acres. This renewal is issued for reclamation only. Receiving streams: Unnamed tributary to Black Fox Run. Application received: June 27, 2000. Permit Issued: March 15, 2001.

33850106, P. and N. Coal Co., Inc. (P. O. Box 332, Punxsutawney, PA 15767) Renewal of an existing bituminous strip and auger operation in Gaskill Township, **Jefferson County** affecting 369.0 acres. This renewal is issued for reclamation only. Receiving streams: Unnamed tributaries to Clover Run, East Branch Mahoning Creek and Ugly Run. Application received: January 22, 2001. Permit Issued: March 15, 2001.

Government Financed Construction Contract Issued:

Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669.

33-00-04, Reichard Contracting, Inc. (212 Olean Trail, New Bethlehem, PA 16242) Proposal to enter into a Government Financed Reclamation Contract on a 17.0 acre site in Clover Township, **Jefferson County**. The proposal includes total reclamation of 6.0 acres of abandoned mine lands as well as 5.3 acres of coal removal incidental and necessary to the reclamation activities. Receiving streams: Welch Run. Application received: July 10, 2000. Contact granted: March 1, 2001.

Noncoal Permits Issued

Pottsville District Mining Office: 5 West Laurel Boulevard, Pottsville, PA 17901-2454.

58010802, Edward Greene, III, (R. R. 3 Box 217A, Route 171 N, Susquehanna, PA 18847), commencement, operation and restoration of a small bluestone quarry operation in Harmony Township, **Susquehanna County** affecting 3.0 acres, receiving stream—unnamed tributary to Canawacta Creek. Permit issued March 19, 2001.

58010801. Gerald A. Ellis, Sr., (R. R. 4 Box 277, Montrose, PA 18801), commencement, operation and restoration of a small bluestone quarry operation in Auburn Township, **Susquehanna County** affecting 3.0 acres, receiving stream—none. Permit issued March 21, 2001.

5176SM6C2. American Asphalt Paving Company, (500 Chase Road, Shavertown, PA 18708), renewal and correction of NPDES Permit #PA0593761 in Falls Township, **Wyoming County** affecting 261.38 acres, receiving stream—unnamed creek to Susquehanna River. Renewal issued March 20, 2001.

45900301C3. Haines & Kibblehouse, Inc., (P. O. Box 196, 2052 Lucon Road, Skippack, PA 19474), renewal of NPDES Permit #PA0595241 in Ross Township, **Monroe County**, receiving stream—Buckwha Creek. Renewal issued March 21, 2001.

5476SM4A1C2. Glagow, Inc., (P. O. Box 1089, Glenside, PA 19038), renewal of NPDES Permit #PA0612049 in Montgomery Township, **Montgomery County**, receiving stream—unnamed tributary to Little Neshaminy Creek. Renewal issued March 22, 2001.

21950302C. Steve A. Hurley, (50 Frystown Road, Newville, PA 17241), renewal of NPDES Permit #PA0223611 in Lower Frankford Township, **Cumberland County**, receiving stream—unnamed tributary to Opposum Creek. Renewal issued March 22, 2001.

Knox District Mining Office: White Memorial Building, PO Box 669, Knox, PA 16232-0669.

16940308. County Environmental Services, Inc. (P. O. Box 237, Leeper, PA 16233) Renewal of NPDES No. PA0226939 in Farmington Township, **Clarion County**. Receiving streams: Unnamed tributary to Little Coon Run, unnamed tributary to Licking Creek, Unnamed tributary to Toby Creek. Application received: November 13, 2000. NPDES Renewal Issued: March 9, 2001.

FEDERAL WATER POLLUTION CONTROL ACT SECTION 401

The Department of Environmental Protection (Department) has taken the following actions on previously received permit applications, requests for Environmental Assessment approval, and requests for Water Quality Certification under Section 401 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C.A. § 1341(a)).

Except as otherwise noted, the Department certifies that the construction and operation herein described will comply with the applicable provisions of Sections 301—303, 306 and 307 of the FWPCA (33 U.S.C.A. §§ 1311—1313, 1316 and 1317), and that the construction will not violate applicable Federal and State Water Quality Standards.

Any person aggrieved by this action may appeal, under section 4 of the Environmental Hearing Board Act (35 P. S. Section 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law) to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary of the Board at (717)

787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

Actions on applications for the following activities filed under the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27), Section 302 of the Flood Plain Management Act (32 P. S. § 679.302) and The Clean Streams Law (35 P. S. §§ 691.1—691.702) and Notice of Final Action for Certification under Section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)). (Note: Water Obstruction and Encroachment Permits issued for Small Projects do not include 401 Certification, unless specifically stated in the description).

Permits Issued and Actions on 401 Certifications:

WATER OBSTRUCTIONS AND ENCROACHMENTS

Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.

E45-403. Dennis E. Slayton, 112 Woods Way, Stroudsburg, PA 18360, in Hamilton Township, **Monroe County**, ACOE Philadelphia District.

Construct and maintain a private low-flow bridge having spans of 38 feet and 18 feet and a minimum underclearance of 3.5 feet across Pocono Creek. The project is located southeast of S. R. 0080—Interchange 46, approximately 700 feet east of S. R. 0033 (Saylorsburg, PA Quadrangle N: 21.4 inches; W: 2.4 inches).

E40-547. Department of Conservation and Natural Resources, Bureau of State Parks, P. O. Box 8451, Harrisburg, PA 17105-8451, in Fairmount Township, **Luzerne County**, ACOE Baltimore District.

Construct and maintain a heat rejection/absorption system in Lake Jean consisting of fifteen 5-foot diameter bundles of piping enclosed in 7-foot x 7-foot square mesh protective cages. The project also includes ten 1-1/2 inch diameter high density polyethylene supply and return lines, having a length of approximately 200 feet along the lakebed, that will convey heat transfer fluid to and from a proposed geothermal heat pump system for a new park office building at the entrance to Lake Jean in Ricketts Glen State Park (Red Rock, PA Quadrangle N: 15.5 inches; W: 6.9 inches).

E39-391. Dorney Park and Wildwater Kingdom, 3830 Dorney Park Road, Allentown, PA 18104. South Whitehall Township, **Lehigh County**, ACOE Philadelphia District.

(1) Construct and maintain a single-span reinforced concrete adjacent box beam bridge, having a span of approximately 50 feet and an underclearance of approximately 8 feet, across Cedar Creek to provide vehicular access to an auxiliary parking area; (2) modify and maintain an existing bridge across Cedar Creek, with work consisting of removal of the center pier and replacement of the superstructure and deck, for the purpose of pedestrian and service vehicle use; (3) construct and maintain a 15-inch stormwater outfall to Cedar Creek; (4) modify and maintain an existing structure (Zephyr train ride) in the floodway of Cedar Creek, with work consisting of the removal of existing piers and tracks from the channel of the creek, and the relocation of the track approximately 15 feet westward; and (5) remove the existing support posts and appurtenances from the former Water Scooter Boat Ride from the channel of Cedar Creek. The project is located at Dorney Park and Wild Water Kingdom, approximately 15 miles northeast of the

intersection of S. R. 309 and S. R. 0222 (Allentown West, PA Quadrangle N: 14.0 inches; W: 5.5 inches).

E35-376. Charles D. Miller, 13046 Maple Drive, Clarks Summit, PA 18411, Newton Township, **Lackawanna County**, Army Corps of Engineers Baltimore District.

Remove accumulated silts and sediments from an existing pond and to expand the pond by approximately 20 feet on the western side to an approximate depth of 5 feet. The project is located approximately 2,500 feet east of the intersection of S. R. 3001 and Maple Drive, (Ransom, PA Quadrangle N: 13.7 inches; W: 3.5 inches).

E45-404. Pocono Mountain School District, Box 200, Swiftwater, PA 18370-0200. Pocono Township, **Monroe County**, Army Corps of Engineers Philadelphia District.

To modify and maintain a pedestrian bridge having a single span of 67 feet and an underclearance of 9.5 feet across Pocono Creek which includes the replacement of the superstructure and repairs to the surfaces of the concrete abutments. The project is located at the Tannersville Learning Center southwest of the intersection of S. R. 0611 and S. R. 0715, (Mt. Pocono, PA Quadrangle N: 7.8 inches; W: 8.3 inches).

Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.

E07-297. Raymond Black, 108 Himes Lane, Duncansville, PA 16635, ACOE Baltimore Corps, in Freedom Township, **Blair County**.

To construct and maintain a single span bridge, constructed with two flat bed railroad cars, having a clear span of 60 feet and a maximum underclearance of 5.7 feet across Poplar Run (CWF) for the purpose of providing access to an existing private residential home site located along the north side of SR 3003 about 0.6 mile east of Puzletown (Hollidaysburg, PA Quadrangle N: 1.2 inches; W: 14.6 inches).

E44-105. Derry Township Sanitary Sewer Authority, P. O. Box N, Yeagertown, PA 17099, ACOE Baltimore District in Derry Township, **Mifflin County**.

To (1) construct and maintain a 15-inch diameter PVC sanitary sewer pipe along and across an unnamed tributary to the Kishacoquillas Creek (TSF) and 0.10 acre of associated wetlands; (2) construct a temporary sandbag cofferdam stream diversion and about 100 feet of temporary stream channel constructed with R-4 size rock to facilitate construction of the sewer line crossing; and, (3) place R-6 size riprap along both stream banks to provide erosion protection after the sewer line crossing is completed, all done in conjunction with the construction of the Lewistown Bypass located about 100 feet southwest of Station 255+10, SR 0322 EB (Lewistown, PA Quadrangle N: 20.93 inches; W: 10.33 inches).

Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701, (570) 327-3636.

E19-207. Pennsylvania Department of Transportation, P. O. Box 218, 715 Jordan Avenue, Montoursville, PA 17754-0218. Bridge work, in Briar Creek Township, **Columbia County**, ACOE Baltimore District (Mifflinville, PA Quadrangle N: 12.13 inches; W: 7.86 inches).

To remove the existing single span concrete encased steel I-beam bridge having a span of 53 feet and an average underclearance of 6.5 feet and to construct and maintain a single span prestressed concrete box beam

bridge with a clear span of 56.5 feet and a normal waterway opening of 40 feet, on a skew of 45 degrees and an underclearance of 6.5 feet over the East Branch of Briar Creek on SR 1023, Section 005, approximately 0.17 mile southeast of SR 1014 in Briar Creek Township, Columbia County. The project will not impact wetlands while impacting approximately 80 feet of waterway. The East Branch of Briar Creek is a Cold Water Fisheries Stream.

E41-475. Pennsylvania Department of Transportation, Engineering District 3-0, P. O. Box 218, Montoursville, PA 17754-0218. Box Culvert, SR 1004, Section 0014, in Gamble Township, **Lycoming County**, ACOE Baltimore District (Bodines, PA Quadrangle, N: 4.4 inches; W: 12.4 inches).

To remove the existing masonry arch bridge with a normal clear span of 18.0 feet, a curb-to-curb width of 16.8 feet, a design underclearance of 6.5 feet, on a 90 degree skew; and to construct and maintain a precast reinforced concrete box culvert 34.0 feet long with a curb-to-curb width of 24.0 feet, depressed 1.0 foot below the streambed with an effective waterway opening of 20.0 feet by 7.0 feet, on a 90 degree skew; and to construct and maintain a temporary rock lined channel or piped around the project site in Murray's Run on SR 1004 approximately 3.5 miles east of the intersection of SR 1004 with Rt. 14. This permit was issued under Section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

E57-092. Pennsylvania Department of Transportation, Engineering District 3-0, Box 218, Montoursville, PA 17754-0218. SR 2006, Section 004 Bridge, in Laporte Township, **Sullivan County**, ACOE Baltimore District (Laporte, PA Quadrangle N: 1.4 inches; W: 9.5 inches).

To remove the existing single span, timber deck steel I-beam bridge which has a normal clear span of 16.0 feet with a curb-to-curb width of 14.25 feet, a design underclearance of 6.5 feet, on an 80 degree skew; and to construct and maintain a precast reinforced concrete box culvert having a clear normal span of 20.0 feet, approximately 31.3 feet long, depressed 1.0 foot into the streambed with a waterway opening of 20.0 feet by 6.5 feet and to construct a temporary rock lined channel on SR 2006 over Muncy Creek approximately 2.25 miles east of Nordmont (Laporte PA Quadrangle N: 1.4 inches; W: 9.5 inches) in Laporte Township, Sullivan County. This permit was issued under Section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

E60-148. Penn Seiple, 920 East Drive, Sunbury, PA 17801. Floodway fill, in Limestone Township, **Union County**, ACOE Susquehanna River Basin District (Middleburg, PA Quadrangle N: 22.5 inches; W: 9.25 inches).

To construct and maintain a 14'x20' enclosed concrete floor storage shed, an 8'x16' enclosed concrete floor mechanical equipment room and a 4'x12' porch and associated stairs located along Penn's Creek in Limestone Township, Union County. This permit was issued under Section 105.13(e) "Small Projects."

Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

E11-283. Pennsylvania Department of Environmental Protection, Bureau of Waterways Engineering, RCSOB, 400 Market Street, P. O. Box 8460, Harrisburg, PA 17105-8460. Northern Cambria Borough, **Cambria County**, ACOE Baltimore District.

To remove the existing floodwall, to construct and maintain a 625-foot long floodwall along with four storm water drainage outfall structures along West Branch Susquehanna River (WWF), to dredge and maintain a previously widened and realigned 7,800-foot section of West Branch Susquehanna River, to maintain existing earthen levees along both banks of West Branch Susquehanna River for reaches totaling 5,200 feet and to construct and maintain a temporary roadway crossing in West Branch Susquehanna River during construction as part of the Northern Cambria Borough Flood Protection Project (Barnesboro, PA Quadrangle N: 5.9 inches; W: 4.8 inches).

E56-302. Stonycreek Township Supervisors, 120 Municipal Road, Friedens, PA 15541-6414. Stonycreek Township, **Somerset County**, ACOE Pittsburgh District.

To remove the existing structure and to construct and maintain a 28-foot long, reinforced concrete box culvert having a normal clear span of 20.0 feet and an underclearance of 12.0 feet in Boone Run (CWF) with a 5-foot depressed invert. The project is located on Lake Shortcut Road (Township Road T-542) near its intersection with S. R. 0160 (Central City, PA Quadrangle N: 1.7 inches; W: 14.9 inches).

E56-303. Pennsylvania Department of Transportation, Engineering District 9-0, 1620 North Juniata Street, Hollidaysburg, PA 16648. Stonycreek Township, **Somerset County**, ACOE Pittsburgh District.

To remove the existing structure and to construct and maintain a 114-foot long reinforced concrete box culvert having a normal clear span of 15.0 feet and an underclearance of 10.0 feet in an unnamed tributary to Boone Run (CWF) with a 1-foot depressed invert. The project is located on S. R. 0160 near its intersection with Lake Shortcut Road (Township Road T-542) (Central City, PA Quadrangle N: 1.9 inches; W: 14.7 inches).

Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.

E10-324, Costco Wholesale, 46000 Manekin Plaza, Sterling, VA 20166. Costco Wholesale Retail/Warehouse Facility, in Cranberry Township, **Butler County**, ACOE Pittsburgh District (Mars, PA Quadrangle N: 12.0 inches; W: 15.0 inches).

To fill a total of 0.149 acre of two wetland areas (PEM) for construction of a wholesale/retail warehouse facility and gas station at the northeast corner of the intersection of Executive Drive and Cranberry Square Drive. This project proposes contribution to the Pennsylvania Wetland Replacement Fund for the replacement of impacted wetlands.

E20-494, Vernon Township, 16678 McMath Avenue, Meadville, PA 16335. Middle Road Across Watson Run, in Vernon Township, **Crawford County**, ACOE Pittsburgh District (Harmonsborg, PA Quadrangle N: 2.3 inches; W: 1.7 inches).

To remove the existing structure and to construct and maintain a prestressed concrete adjacent box beam bridge having a clear, normal span of 33.5 feet and an average underclearance of 9 feet across Watson Run on T-487 (Middle Road) approximately 300 feet east of S. R. 4007.

E37-135, David Turner, 115 Vogel Lane, Baden, PA 15005. David Turner Private Access Across Camp Run, in Perry Township, **Lawrence County**, ACOE Pittsburgh

District (Zelienople, PA Quadrangle N: 22.2 inches; W: 7.3 inches).

To conduct the following associated with construction of a private access road to property located east of North Camp Run Road approximately 3.4 miles north of S. R. 288 just south of Pyles Mills:

1. Construct and maintain the access road extending east from North Camp Run Road along the left 50-foot floodway of a tributary to Camp Run.

2. Construct and maintain an aluminum box culvert having a span of 15.83 feet and a rise of 3.5 feet in Camp Run approximately 125 feet east of North Camp Run Road.

3. Construct and maintain the access road extending from the box culvert southeast within the 50-foot floodway of Camp Run along an existing trail.

4. Maintain fill placed without a permit in 0.064 acre of wetland for the access road.

Project includes contribution to the Pennsylvania Wetland Replacement Fund for replacement of impacted wetland at a ratio of 2:1 due to fill having been placed prior to obtaining a permit.

ENVIRONMENTAL ASSESSMENTS

Central Office: Bureau of Waterways Engineering, Rachel Carson State Office Building, Floor 3, 400 Market Street, Harrisburg, PA 17105.

EA55-001CO. David Delbaugh, 34 Gale Road, Camp Hill, PA 17011 and **Sydney Witmer**, R. D. # 1, Box 496B, Liverpool, PA 17045, Perry and Susquehanna Townships, **Snyder and Juniata Counties**, ACOE, Baltimore District.

To remove the remains of the breached Meiser's Mill Dam across West Branch Mahantango Creek (TSF) for the purpose of restoring the stream channel. The dam is located approximately 1300 feet northeast of the intersection of S. R. 2023 and T301 (Richfield, PA Quadrangle N: 3.6 inches; W: 0.7 inches).

SPECIAL NOTICES

Southwest Regional Office, Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

Reaffirmation of Sewage Facilities Act Plan Approval

Plan Location: Upper Stonycreek Joint Municipal Authority, P. O. Box 24, Hooversville, PA 15936. Hooversville Borough, Quemahoning Township, and Shade Township, Somerset County.

Description: The Pennsylvania Infrastructure Investment Authority (PENNVEST) which administers Pennsylvania's State Revolving Fund (SRF) is intended to be the funding source for the project defined by the previously approved plan. The State Environmental Review Process for PENNVEST, SRF funded projects requires the Department to reaffirm project planning approvals if the approvals are, as in this case, 5 or more years old. The existing plan provides for sewerage facility improvements and sewer extensions to resolve existing sewerage problems including raw sewage discharges. The Department's review of the project and information received has not identified any significant, adverse environmental impact. The Department hereby reaffirms the plan approval.

Categorical Exclusion

Location: Shade-Central City Joint Authority, 429 Sunshine Avenue, Central City, PA 15926. Shade Township & Central City Borough, Somerset County.

Description: The Pennsylvania Infrastructure Investment Authority which Administers Pennsylvania's State Revolving Fund is intended to be the funding source for this project. The Authority proposes to provide additional wet weather capacity and rehabilitate existing sewerage facilities to address abandonment of combined sewer overflows, prevent basement flooding, and maintain adequate conveyance and treatment capacity. The Department's review of the project and the information received has not identified any significant, adverse environmental impact resulting from this proposal. The Department hereby categorically excludes this project from the State Environmental Review Process.

[Pa.B. Doc. No. 01-599. Filed for public inspection April 6, 2001, 9:00 a.m.]

Availability of Technical Guidance

Technical guidance documents are on DEP's world wide website (www.dep.state.pa.us) at the public participation center. The "March 2001 Inventory" heading is the governor's list of nonregulatory guidance documents. The "Final Documents" heading is the link to a menu of the various DEP bureaus and from there to each bureau's final technical guidance documents. The "Draft Technical Guidance" heading is the link to DEP's draft technical guidance documents.

DEP will continue to revise its nonregulatory documents, as necessary, throughout 2001.

Ordering Paper Copies of DEP Technical Guidance

DEP encourages the use of the Internet to view guidance documents. When this option is not available, persons can order a bound paper copy of the latest inventory or an unbound paper copy of any of the final documents listed on the inventory by calling DEP at (717) 783-8727.

In addition, bound copies of some of DEP's documents are available as DEP publications. Please check with the appropriate bureau for more information about the availability of a particular document as a publication.

Changes to Technical Guidance Documents

Following is the current list of recent changes. Persons who have any questions or comments about a particular document should call the contact person whose name and phone number is listed with each document. Persons who have questions or comments in general should call Joe Sieber at (717) 783-8727.

Draft Technical Guidance- Substantive Revision

DEP ID: 362-0300-002 Title: Description: This revised guidance applies to the siting, design and construction of small flow sewage treatment facilities (individual or community sewage treatment facilities proposed to treat 2000 gpd or less) proposed under the requirements of Chapter 71, § 71.64. The revisions provide for new options and consideration of additional system components which were unavailable in the original guidance document. Note, this guidance was previously titled "Small Flow Sewage Treatment Facility Manual." Anticipated Effective Date: June 1, 2001. Comment Period

Ends: May 7, 2001 Contact: Karen Fenchak at (717) 787-8184.

DAVID E. HESS,
Acting Secretary

[Pa.B. Doc. No. 01-600. Filed for public inspection April 6, 2001, 9:00 a.m.]

Watershed Redesignation

The Storm Water Management Act (act) (32 P.S. §§ 680.1—680.19), requires Commonwealth counties to prepare and adopt watershed stormwater plans for designated watersheds. The intent of the act is to address the impacts of development on existing stormwater runoff levels and recommend measures to control accelerated runoff to prevent flood damage that could occur due to those development activities.

A watershed stormwater plan includes hydrologic and hydraulic evaluation of the drainage basin, consideration of existing drainage problems, existing and proposed flood control projects and their impacts, existing government regulatory mechanisms, and provides recommendations for the control of accelerated runoff as a result of development. The Department of Environmental Protection (Department) provides up to 75% funding assistance to counties for their watershed stormwater planning efforts.

Under section 14(a)(10) of the act (relating to powers and duties of the Department of Environmental Protection), the Department, in consultation with the counties, originally designated 353 watersheds in this entire Commonwealth. Those watersheds were approved by the Environmental Quality Board (Board) on May 31, 1980, with amendments on November 19, 1991, April 21, 1992, June 21, 1994, April 16, 1996, April 15, 1997, December 16, 1997 and most recently on March 20, 2001, bringing the current number of watersheds to 359.

Nine watersheds had previously been designated within Bucks County. The Bucks County Planning Commission requested that the Delaware River's direct drainage area located within the county boundary be redesignated into two separate watersheds as Delaware River (North) and Delaware River (South), for the purposes of stormwater planning under the act. On March 20, 2001, the Board approved this request to separate the watersheds at the Tincum and Plumstead Township boundaries near the mouth of Tohickon Creek. This redesignation results in Bucks County having 10 watersheds for planning purposes.

Bucks County will take the lead role in preparing the watershed stormwater plans for the newly designated watersheds. The northern portion of the Delaware River (North) watershed drains to areas located in Northampton County. Northampton County has been informed that the redesignation will administratively affect the county. With the redesignations, Northampton County's ten watersheds, which previously were approved by the Board, result in 11 watersheds for planning purposes. The redesignation will enable Bucks County to undertake watershed planning separately, since each watershed has different topography, land uses and development pressures.

The Department conducted a preliminary evaluation of the hydrologic and hydraulic impacts of the redesignations on both of the redesignated watersheds and deter-

mined that there will not be any negative environmental impact from the redesignation action. Northampton County is expected to cooperate with Bucks County in undertaking watershed planning for the redesignated watershed within its jurisdiction.

The Department, subsequent to advertising in the *Pennsylvania Bulletin* on June 10, 2000, held public hearings on June 27, 2000, at the office of the Bucks County Planning Commission and on June 28, 2000, at the Lehigh County Courthouse to accept public comments on the redesignations. The Bucks County Planning Commission and the Lehigh Valley Planning Commission supported Bucks County's petition at the respective public hearings. No adverse comments were received. The

public comment period following the hearings concluded on July 28, 2000, and no further comments were received.

This watershed redesignation is effective upon publication in the *Pennsylvania Bulletin*.

For further information, contact Durla Lathia, Bureau of Water Supply and Wastewater Management, at (717) 772-5661, or e-mail at dlathia@dep.state.pa.us. Persons with a disability may use the AT&T Relay Service by calling (800) 654-5984 (TDD users) or (800) 654-5988 (voice users). The index is available electronically through the Department's website (<http://www.dep.state.pa.us>).

DAVID E. HESS,
Acting Secretary

Annex A

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
**INDEX OF
DESIGNATED WATERSHEDS
(STORMWATER MANAGEMENT)**

(Approved by the Environmental Quality Board, pursuant to the Storm Water Management Act, P. L. 864, No. 167, October 4, 1978, and published in the *Pennsylvania Bulletin* on May 31, 1980 and August 9, 1980, as amended on November 19, 1991, April 21, 1992, June 21, 1994, April 16, 1996, April 15, 1997, December 16, 1997, and March 20, 2001).

Department Of Environmental Protection
Bureau Of Watershed Management
Division Of Water Use Planning
Rachel Carson State Office Building
PO Box 8555
Harrisburg PA 17105-8555

Commonwealth of Pennsylvania
Tom Ridge, Governor

Department of Environmental Protection
James M. Seif, Secretary

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LAKE ERIE BASIN

1. Lake Erie/Elk Creek
2. Conneaut Creek
3. Ashtabula River

GENESEE River BASIN

1. Genessee River

POTOMAC River BASIN

1. Potomac River*

POTOMAC River (From Somerset County to Adams County along Maryland State Line)

2. Little Wills Creek
3. Wills Creek
4. Evitts Creek
5. Little Tonoloway Creek
6. Tonoloway Creek
7. Cove Creek
8. Little Cove Creek
9. Licking Creek
10. Back Creek
11. West Branch Conococheague Creek

12. Conococheague Creek
13. Antietam Creek
14. Monocacy River

OHIO River BASIN

1. Ohio River*
2. Allegheny River*
3. Clarion River*
4. Kiskiminetas River*
5. Youghiogheny River*
6. Monongahela River*
7. Beaver River*

OHIO River (From Confluence with Allegheny River to Ohio State Line)

8. Sawmill Run
9. Robinson Run
10. Chartiers Creek
11. Lowries Run
12. Montour Run
13. Little Sewickley Creek
14. Flaugherty Run
15. Big Sewickley Creek
16. Traverse Creek
17. Service Creek
18. Raccoon Creek

*Direct discharges not included in other listed designations

19. Little Beaver Creek
20. Fish Creek
21. Wheeling Creek
22. Cross Creek

ALLEGHENY River (From Potter County to New York State Line)

23. Potato Creek
24. Oswago Creek
25. Tunungwant Creek
26. Upper Allegheny River

ALLEGHENY River (from New York State Line to Confluence with Clarion River)

27. Conewago Creek
28. Brokenstraw Creek
29. Tionesta Creek
30. Oil Creek
31. Muddy Creek
32. Cussewago Creek
33. Conneaut Outlet
34. Sugar Creek
35. French Creek
36. East Sandy Creek
37. Sandy Creek

CLARION River (From McKean County to Confluence with Allegheny River)

38. Elk Creek
39. Little Toby Creek
40. Toms, Cather, Maxwell, Blyson and McCanna Runs
41. Piney Creek
42. Deer Creek
43. Licking Creek

ALLEGHENY River (From Clarion River to Kiskiminetas River)

44. Sandy Lick Creek
45. North Fork Redbank Creek
46. Little Sandy Creek
47. Redbank Creek
48. Stump Creek
49. East Branch Mahoning Creek
50. Big Run
51. Canoe Creek
52. Elk Run
53. Little Mahoning Creek
54. Mahoning Creek
55. Pine Creek
56. Cowanshannock Creek
57. Crooked Creek
58. Glade Run

KISKIMINETAS River (from Somerset County to Confluence with Allegheny River)

59. Quemahoning Creek
60. Shade Creek
61. Paint Creek
62. Bens Creek
63. Stony Creek
64. Little Conemaugh River
65. Two Lick Creek
66. Black Lick Creek
67. Aultmans/Stewart Runs
68. Loyalhanna Creek
69. Conemaugh River
70. nBlacklegs Creek

ALLEGHENY River (From Kiskiminetas River to Confluence with Ohio River)

71. Buffalo Creek
72. Bull Creek

73. Pucketa Creek
74. Deer Creek
75. Plum Creek
76. Squaw Run
77. Pine Creek
78. Girty Run

YOUGHIOGHENY River (From Somerset County to Confluence with Monongahela River)

79. Buffalo Creek
80. Coxes Creek
81. Casselman River
82. Laurel Hill Creek
83. Indian Creek
84. Jacobs Creek
85. Sewickley Creek

MONONGAHELA River (From West Virginia State Line to Confluence with Ohio River)

86. Cheat River
87. Dunkard Creek
88. Georges Creek
89. Whitley Creek
90. Muddy Creek
91. Pumpkin Run
92. South Fork Ten Mile Creek
93. Ten Mile Creek
94. Dunlan Creek
95. Redstone Creek
96. Pike Run
97. Pigeon Creek
98. Peters Creek
99. Turtle Creek

BEAVER River (From Ohio State Line to Confluence with Ohio River)

100. Little Shenango River
101. Little Neshannock Creek
102. Neshannock Creek
103. Shenango River
104. Sullivan Run
105. Breakneck Creek
106. Wolf Creek
107. Slippery Rock Creek
108. Connoquenessing Creek
109. Brady Run

SUSQUEHANNA River BASIN

1. Susquehanna River*
2. West Branch Susquehanna River*

SUSQUEHANNA River (From Susquehanna County to Bradford county along New York State Line)

3. Starrucca/Cascade Creeks
4. Drinker Creek
5. Mitchell/Denton Creeks
6. Salt Lick Creek
7. DuBois Creek
8. Snake Creek
9. Choconut Creek
10. Apalachin Creek
11. Wappasening Creek

SUSQUEHANNA River (From Potter County to Confluence with Chemung River along New York State Line)

12. Crooked Creek
13. Cowanesque River
14. Tioga River
15. Chemung River

*Direct discharges not included in other listed designations

SUSQUEHANNA River (From Confluence with Chemung River to the Confluence with West Branch Susquehanna River)

16. Sugar Creek
17. Towanda Creek
18. Wysox Creek
19. Wyalusing Creek
20. East and Middle Branch Wyalusing Creek
21. North Branch Wyalusing Creek
22. Meshoppen Creek
23. Mehoopany Creek
24. Tunkhannock Creek upstream from Nine Partners Creek
25. Tunkhannock Creek upstream from Martins Creek
26. East Branch Tunkhannock Creek
27. Martins Creek
28. South Branch Tunkhannock Creek
29. Tunkhannock Creek
30. Bowman Creek
31. Lackawanna River
32. Abrahams Creek
33. Mill Creek
34. Toby Creek
35. Solomon Creek
36. Nanticoke/Newport Creeks
37. Harvey Creek
38. Hunlock Creek
39. L. Wapwallopen/Wapwallopen Creeks
40. Nescopeck Creek
41. Briar Creek
42. Huntingdon Creek
43. Little Fishing Creek
44. Fishing Creek
45. Catawissa Creek
46. Roaring Creek
47. Sechler Run
48. Mahoning Creek

WEST BRANCH SUSQUEHANNA River (From Cambria County to Confluence with Susquehanna River)

49. Chest Creek
50. Anderson Creek
51. Central Region West Branch Susquehanna River Clearfield County
52. Clearfield Creek
53. Moshannon Creek
54. Mosquito Creek
55. Sinnemahoning/Portage Creeks
56. West Creek
57. First Fork Sinnemahoning Creek
58. Sinnemahoning Creek
59. Kettle Creek
60. Young Womans Creek
61. Spring Creek
62. Beech Creek
63. Fishing Creek/Cedar Run
64. Bald Eagle Creek
65. Reeds Run
66. Chatham Run
67. Marsh Creek
68. West Branch Pine Creek
69. Pine Creek
70. Antes Creek
71. Larry's Creek
72. Lycoming Creek
73. Grafius/Millers/McClure Runs
74. Loyalsock Creek
75. Muncy Creek
76. White Deer Hole Creek
77. White Deer Creek

78. Limestone Run
79. Buffalo Creek
80. Bull Run
81. Chillisquaqua Creek

SUSQUEHANNA River (From Confluence with West Branch Susquehanna River to the Confluence with Juniata River)

82. Shamokin Creek
83. Penns Creek
84. Middle Creek
85. Mahanoy Creek
86. Mahantago Creek (West)
87. Mahantago Creek (East)
88. Wiconisco Creek

JUNIATA River (From Centre County to Confluence with Suquehanna River)

89. South Bald Eagle Creek
90. Spruce Creek
91. Little Juniata River
92. Frankstown Branch Juniata River
93. Beaverdam Branch Juniata River
94. Shaver Creek
95. Muddy Run
96. Crooked Creek
97. Standing Stone Creek
98. Shawnee Creek
99. Shobers Run
100. Bobs Creek
101. Dunning Creek
102. Cove Creek
103. Snakespring Valley Run
104. Clear Creek
105. Shaffer Creek
106. Brush Creek
107. Sandy/Sixmile Runs
108. Yellow Creek
109. Shoup Run
110. Great Trough Creek
111. Raystown Branch Juniata River
112. Mill Creek
113. Wooden Bridge Creek
114. Sideling Hill Creek
115. Three Spring Creek
116. Blacklog Creek
117. Aughwich Creek
118. Laurel Creek
119. Honey Creek
120. Kishacoquillas Creek
121. Jacks Creek
122. East Licking Creek
123. Tuscarora Creek
124. Little Buffalo/Buffalo Creeks
125. Juniata River

SUSQUEHANNA River (From Confluence with Juniata River to Maryland State Line)

126. Little Juniata Creek
127. Sherman Creek
128. Clark Creek
129. Stony Creek
130. Fishing Creek
131. Middle Spring Creek
132. Letort Spring Run
133. Hogestown/Trindle Spring Runs
134. Conodoguinet Creek
135. Paxton Creek
136. Spring Creek (West)
137. Mountain Creek

138. Cedar Run
139. Yellow Breeches Creek (Lower)
140. Yellow Breeches Creek (Upper)
141. Quittapahilla Creek
142. Spring Creek (East)
143. Bow/Beaver/Manada Creeks
144. Swatara Creek
145. Conewago Creek
146. Little Conewago Creek
147. Conewago Creek (West)
148. East Branch Codorus Creek
149. South Branch Codorus Creek
150. Codorus Creek
151. Donegal/Little Chickies Creeks
152. Chickies Creek
153. Kreutz Creek
154. Cocalico Creek
155. Mill Creek
156. Little Conestoga Creek
157. Conestoga River
158. Pequea Creek
159. Muddy Creek
160. Conowingo Creek
161. Octoraro Creek

DELAWARE River BASIN

1. Delaware River*
2. Lehigh River*
3. Schuylkill River*

DELAWARE River (From Wayne County to Confluence with Lehigh River along New York and New Jersey State Line)

4. Equinunk Creek
5. Wallenpaupack Creek
6. Lackawaxen River
7. Shohola Creek
8. Saw Kill Creek
9. Bushkill Creek
10. McMichaels Creek
11. Broadhead Creek
12. Cherry Creek
13. Martins/Jacoby Creeks
14. Bushkill Creek

LEHIGH River (From Pike County to Confluence with Delaware River)

15. Tobyhanna Creek
16. Mud Run
17. Black Creek
18. Nesquehoning Creek
19. Mauch Chunk Creek
20. Mahoning Creek
21. Pohopoco Creek
22. Lizard Creek
23. Aquashicola Creek
24. Trout/Bertsch Creeks
25. Hokendaugua Creek
26. Coplay Creek
27. Catasauqua Creek
28. Jordan Creek
29. Little Lehigh Creek
30. Monocacy Creek
31. Saucon Creek
32. Nancy Run

DELAWARE River (From Confluence with Lehigh River to Confluence with Schuylkill River along New Jersey State Line)

33. Tohicon Creek
34. Little Neshaminy Creek
35. Neshaminy Creek
36. Poquessing Creek
37. Pennypack Creek
38. Tacony Creek (Frankford)

SCHUYLKILL River (From Carbon County to Confluence with Delaware River)

39. Little Schuylkill River
40. Sacony Creek
41. Maiden Creek
42. Tulpehocken Creek
43. Manatawny Creek
44. Pigeon Creek
45. French Creek
46. Pickering/Valley Creeks
47. Swamp Creek
48. East Branch Perkiomen Creek
49. Skippack Creek
50. Perkiomen Creek
51. Valley Creek
52. Stony Creek (Sawmill Run)
53. Mill Creek/Rock Run/Gully Creek/Arrowmink Creek
54. Wissahickon Creek
55. Sandy Run

DELAWARE River (From Confluence with Schuylkill River to Delaware State along New Jersey State Line)

56. Cobbs Creek
57. Darby Creek
58. Crum Creek
59. Ridley Creek
60. Chester Creek
61. East Branch Brandywine Creek
62. West Branch Brandywine Creek
63. Sucker Run
64. White Clay Creek (Christina River)
65. Red Clay Creek
66. Brandywine Creek
67. Big Elk Creek (Chesapeake Bay)
68. Little Elk Creek
69. Northeast Creek

DESIGNATED WATERSHEDS BY COUNTIES

ADAMS COUNTY

1. Conewago Creek
2. Monocacy River
3. Conococheague Creek
4. Antietam Creek
5. Mountain Creek

ALLEGHENY COUNTY

1. Pine Creek
2. Chartiers Creek
3. Deer Creek
4. Bull Creek
5. Turtle Creek
6. Sawmill Run
7. Squaw Run
8. Ohio River
9. Robinson Run
10. Peters Creek
11. Montour Run
12. Lowries Run
13. Girty Run
14. Plum Creek

*Direct discharges not included in other listed designations

15. L. Sewickley Creek
16. Big Sewickley Creek
17. Flaugherty Run
18. Monongahela River
19. Youghiogheny River
20. Allegheny River
21. Raccoon Creek
22. Connoquenessing Creek
23. Pucketa Creek
24. Breakneck Creek

ARMSTRONG COUNTY

1. Cowanshannock Creek
2. Glade Run
3. Kickiminetas River
4. Allegheny River
5. Pine Creek
6. Crooked Creek
7. Mahoning Creek
8. Redbank Creek
9. Buffalo Creek
10. Blacklegs Creek
11. L. Sandy Creek

BEAVER COUNTY

1. Raccoon Creek
2. Service Creek
3. Traverse Creek
4. Connoquenessing Creek
5. Ohio River
6. Big Sewickley Creek
7. Beaver River
8. Brady Run
9. Little Beaver Creek
10. Slippery Rock Creek
11. Flaugherty Run

BEDFORD COUNTY

1. Dunning Creek
2. Yellow Creek
3. Bobs Creek
4. Shobers Run
5. Shoup Run
6. Raystown Br., Juniata River
7. Snakespring Valley Run
8. Little Wills Creek
9. Cove Creek
10. Clear Creek
11. Shaffer Creek
12. Potomac River
13. Wills Creek
14. Shawnee Creek
15. Brush Creek
16. Frankstown Br. Juniata River
17. Evitts Creek
18. Sandy/Sixmile Runs

BERKS COUNTY

1. Tulpehocken Creek
2. Schuylkill River
3. Maiden Creek
4. Sacony Creek
5. Manatawny Creek
6. Little Lehigh Creek
7. Perkiomen Creek
8. Swamp Creek
9. Conestoga River
10. Swatara Creek
11. French Creek
12. L. Schuylkill River

BLAIR COUNTY

1. Beaverdam Br. Juniata River
2. L. Juniata River
3. Frankstown Br. Juniata River
4. South Bald Eagle Creek
5. Yellow Creek
6. Bobs Creek
7. Moshannon Creek
8. Clearfield Creek

BRADFORD COUNTY

1. Sugar Creek
2. Towanda Creek
3. Wysox Creek
4. Susquehanna River
5. Chemung River
6. Wyalusing Creek
7. Loyalsock Creek
8. Tioga River
9. Mehoopany Creek
10. North Branch Wyalusing Creek
11. Wappasening Creek
12. Apalachin Creek

BUCKS COUNTY

1. Neshaminy Creek
2. L. Neshaminy Creek
3. Tohickon Creek
4. Perkiomen Creek
5. E. Br. Perkiomen Creek
6. Delaware River (North)
7. Delaware River (South)
8. Poquessing Creek
9. Pennypack Creek
10. Saucon Creek

BUTLER COUNTY

1. Connoquenessing Creek
2. Slippery Rock Creek
3. Wolf Creek
4. Allegheny River
5. Sullivan Run
6. Breakneck Creek
7. Bull Creek
8. Buffalo Creek
9. Deer Creek

CAMBRIA COUNTY

1. L. Conemaugh River
2. Conemaugh River
3. Stony Creek
4. Paint Creek
5. Blacklick Creek
6. Bens Creek
7. W. Br. Susquehanna River
8. Chest Creek
9. Clearfield Creek
10. Frankstown Br. Juniata River
11. L. Juniata River
12. Bobs Creek

CAMERON COUNTY

1. Sinnemahoning Portage Creek
2. West Creek
3. Sinnemahoning Creek
4. First Fork Sinnemahoning Creek
5. West Br. Susquehanna River
6. Potato Creek
7. Mosquito Creek

CARBON COUNTY

1. Lizard Creek
2. Mahoning Creek
3. Mauch Chunk Creek
4. Nesquehoning Creek
5. Black Creek
6. Tobyhanna Creek
7. Mud Run
8. Pohopoco Creek
9. Aquashicola Creek
10. Lehigh River
11. Little Schuylkill River

CENTRE COUNTY

1. Spring Creek
2. Bald Eagle Creek (north)
3. Fishing Creek
4. Penns Creek
5. Cedar Run
6. Spruce Creek
7. Bald Eagle Creek (south)
8. Moshannon Creek
9. Beech Creek
10. W. Br. Susquehanna River
11. White Deer Creek
12. Buffalo Creek
13. Standing Stone Creek

CHESTER COUNTY

1. Brandywine Creek
2. E. Br. Brandywine Creek
3. Pigeon Creek
4. French Creek
5. Chester Creek
6. Ridley Creek
7. Crum Creek
8. Darby Creek
9. Schuylkill River
10. Pickering Creek
11. Big Elk Creek
12. Little Elk Creek
13. Northeast Creek
14. Octoraro Creek
15. Pequea Creek
16. W. Br. Brandywine
17. Valley Creek
18. White Clay Creek
19. Red Clay Creek
20. Sucker Run

CLARION COUNTY

1. Deer Creek
2. Toms, Cather, Maxwell, Blyson, McCanna Runs
3. Piney Creek
4. Licking Creek
5. Clarion River
6. Redbank Creek
7. Tionesta Creek
8. Allegheny River
9. East Sandy Creek

CLEARFIELD COUNTY

1. Clearfield Creek
2. W. Br. Susquehanna River
3. Anderson Creek
4. Sandy Lick Creek
5. Chest Creek
6. Moshannon Creek
7. Mosquito Creek
8. Stump Creek

9. E. Br. Mahoning Creek
10. Sinnemahoning Creek
11. L. Toby Creek
12. Central Region West Branch Susquehanna River
Clearfield County

CLINTON COUNTY

1. Fishing Creek/Cedar Run
2. Chatham Run
3. Reeds Run
4. Young Womans Creek
5. Kettle Creek
6. W. Br. Susquehanna River
7. Bald Eagle Creek
8. Beech Creek
9. Antes Creek
10. Pine Creek
11. Sinnemahoning Creek

COLUMBIA COUNTY

1. Fishing Creek
2. L. Fishing Creek
3. Huntington Creek
4. Briar Creek
5. Catawissa Creek
6. Roaring Creek
7. Susquehanna River
8. Nescopeck Creek
9. Shamokin Creek
10. Mahoning Creek
11. Mahonoy Creek
12. Chillisquaque Creek
13. Muncy Creek

CRAWFORD COUNTY

1. Conneaut Creek
2. Oil Creek
3. French Creek
4. Conneaut Outlet
5. Muddy Creek
6. Shenango River
7. Cussewago Creek
8. L. Shenango River
9. Sandy Creek
10. Sugar Creek
11. Brokenstraw Creek

CUMBERLAND COUNTY

1. Yellow Breeches Creek (Lower)
2. Yellow Breeches Creek (Upper)
3. Cedar Run
4. Hogestown/Trindle Spring Runs
5. Middle Spring Creek
6. Letort Spring Run
7. Conodoguinet Creek
8. Mountain Creek
9. Susquehanna River
10. Conewago Creek
11. Conococheague Creek

DAUPHIN COUNTY

1. Paxton Creek
2. Spring Creek (West)
3. Wiconisco Creek
4. Spring Creek (East)
5. Swatara Creek
6. Susquehanna River
7. Fishing Creek
8. Clark Creek
9. Stony Creek
10. Mahantango Creek

11. Conewago Creek
12. Bow/Beaver/Manada Creeks

DELAWARE COUNTY

1. Darby Creek
2. Chester Creek
3. Crum Creek
4. Ridley Creek
5. Brandywine Creek
6. Delaware River
7. Schuylkill River
8. Cobbs Creek

ELK COUNTY

1. Elk Creek
2. L. Toby Creek
3. Clarion River
4. Sinnemahoning Creek
5. Mosquito Creek
6. Tionesta Creek
7. West Creek

ERIE COUNTY

1. Lake Erie/Elk Creek
2. French Creek
3. Conneaut Creek
4. Cussewage Creek
5. Brokenstraw Creek
6. Oil Creek
7. Ashtabula River
8. Muddy Creek

FAYETTE COUNTY

1. Redstone Creek
2. Dunlap Creek
3. Georges Creek
4. Youghiogheny River
5. Monongahela River
6. Jacobs Creek
7. Indian Creek
8. Cheat River
9. Laurel Hill Creek

FOREST COUNTY

1. Tionesta Creek
2. Allegheny River
3. Clarion River

FRANKLIN COUNTY

1. Conococheague Creek
2. W. Br. Conococheague Creek
3. Antietam Creek
4. Middle Spring Creek
5. Back Creek
6. Conodoguinet Creek
7. Little Cover Creek
8. Tuscarora Creek
9. Licking Creek
10. Monocacy River
11. Sherman Creek

FULTON COUNTY

1. Cove Creek
2. Sideling Hill Creek
3. Wooden Bridge Creek
4. Aughwick Creek
5. Brush Creek
6. Licking Creek
7. Tonoloway Creek
8. Potomac River
9. Little Tonoloway Creek
10. Great Trough Creek

GREENE COUNTY

1. Wheeling Creek
2. South Fork Tenmile Creek
3. Pumpkin Run
4. Muddy Creek
5. Whitley Creek
6. Dunkard Creek
7. Fish Creek
8. Monongahela River
9. Ten Mile Creek

HUNTINGDON COUNTY

1. Aughwick Creek
2. Three Springs Creek
3. Blacklog Creek
4. Standing Stone Creek
5. Muddy Run
6. Shaver Creek
7. Shoup Run
8. Juniata River
9. Spruce Creek
10. Great Trough Creek
11. Raystown Br. Juniata River
12. Tuscarora Creek
13. Sideling Hill Creek
14. Mill Creek
15. Crooked Creek
16. L. Juniata River
17. Frankstown Br. Juniata River
18. Spring Creek

INDIANA COUNTY

1. Two Lick Creek
2. Cherry Run
3. Yellow Creek
3. Blacklick Creek
4. Crooked Creek
5. Conemaugh River
6. L. Mahoning Creek
7. Aultman/Stuart Runs
8. Canoe Creek
9. Blacklegs Creek
10. Plum Creek
11. W. Br. Susquehanna River
12. Mahoning Creek
13. Cowanshannock Creek

JEFFERSON COUNTY

1. Mahoning Creek
2. Sandy Lick Creek
3. Big Run
4. Elk Run
5. Stump Creek
6. Redbank Creek
7. Canoe Creek
8. Little Sandy Creek
9. L. Toby Creek
10. Clarion River
11. E. Br. Mahoning Creek
12. N. Fork Redbank Creek
13. W. Br. Susquehanna River
14. Toms, Cather, Maxwell, Blyson and McCanna Runs

JUNIATA COUNTY

1. Tuscarora Creek
2. Juniata River
3. E. Licking Creek
4. Mahantango Creek (West)
5. Susquehanna River
6. Blacklog Creek
7. Jacks Creek

LACKAWANNA COUNTY

1. Lackawanna River
2. S. Br. Tunkhannock Creek
3. Susquehanna River
4. Wallenpaupack Creek
5. E. Br. Tunkhannock Creek
6. Lehigh River
7. Lackawaxen River

LANCASTER COUNTY

1. Cocalico Creek
2. L. Conestoga Creek
3. Mill Creek
4. Conestoga River
5. Donegal/L. Chickies Creeks
6. Chickies Creek
7. Pequea Creek
8. Octoraro Creek
9. Conowingo Creek
10. Susquehanna River
11. Conewago Creek
12. West Branch Brandywine Creek

LAWRENCE COUNTY

1. Neshannock Creek
2. L. Neshannock Creek
3. Shenango River
4. Slippery Rock Creek
5. Connoquenessing Creek
6. Mahoning/Beaver Rivers
7. L. Beaver Creek

LEBANON COUNTY

1. Quittapahilla Creek
2. Tulpehocken Creek
3. Swatara Creek
4. Spring Creek
5. Cocalico Creek
6. Conewago Creek
7. Donegal/L. Chickies Creek
8. Stony Creek

LEHIGH COUNTY

1. Jordan Creek
2. L. Lehigh Creek
3. Coplay Creek
4. Lehigh River
5. Saucon Creek
6. Maiden Creek
7. Perkiomen Creek
8. Monocacy Creek
9. Catasauqua Creek
10. Delaware River
11. Trout Creek/Bertsch Creek
12. Sacony Creek

LUZERNE COUNTY

1. Abrahams Creek
2. Toby Creek
3. Harvey Creek
4. Mill Creek
5. Solomon Creek
6. Hunlock Creek
7. Nanticoke/Newport Creeks
8. Nescopeck Creek
9. Huntington Creek
10. L. Wapwallopen/Wapwallopen Creeks
11. Susquehanna River
12. Lehigh River
13. Catawissa Creek

14. Bowman Creek
15. Lackawanna River
16. Mehoopany Creek
17. Black Creek

LYCOMING COUNTY

1. Pine Creek
2. Lycoming Creek
3. Loyalsock Creek
4. Larrys Creek
5. Muncy Creek
6. Antes Creek
7. White Deer Hole Creek
8. W. Br. Susquehanna River
9. L. Fishing Creek
10. Young Womans Creek
11. Chatham Run
12. White Deer Creek
13. Towanda Creek
14. Grafius/Millers/McClure Runs

McKEAN COUNTY

1. Tunungwant Creek
2. Allegheny River (upper)
3. Potato Creek
4. Oswago Creek
5. Allegheny River (lower)
6. Clarion River
7. Tionesta Creek
8. Sinnemahoning Creek
9. Sinnemahoning Portage Creek

MERCER COUNTY

1. Shenango River
2. L. Shenango River
3. Sandy Creek
4. French Creek
5. Neshannock Creek
6. Wolf Creek
7. L. Neshannock Creek

MIFFLIN COUNTY

1. Kishacoquillas Creek
2. Laurel Creek
3. Honey Creek
4. Jacks Creek
5. Juniata River
6. Mill Creek
7. Penns Creek
8. East Licking Creek
9. Middle Creek

MONROE COUNTY

1. Brodhead Creek
2. McMichaels Creek
3. Tobyhanna Creek
4. Cherry Creek
5. Bush Kill Creek
6. Pohopoco Creek
7. Mud Run
8. Aquashicola Creek
9. Delaware River
10. Lehigh River
11. Wallenpaupack Creek

MONTGOMERY COUNTY

1. Perkiomen Creek
2. E. Branch Perkiomen Creek
3. Swamp Creek
4. Skippack Creek
5. Stony Creek/Sawmill Run

6. Wissahickon Creek
7. Schuylkill River
8. Neshaminy Creek
9. Pennypack Creek
10. Manatawny Creek
11. Tacony Creek
12. Cobbs Creek
13. Little Neshaminy Creek
14. Mill Creek/Rock Run/Gully Creek/Arrowmink Creek
15. Sandy Run

MONTOUR COUNTY

1. Mahoning Creek
2. Sechler Run
3. Chillisquaue Creek
4. Limestone Run
5. Susquehanna River
6. Roaring Creek
7. Muncy Creek

NORTHAMPTON COUNTY

1. Monocacy Creek
2. Nancy Run
3. Hokendaugua Creek
4. Martins/Jacoby Creeks
5. Saucon Creek
6. Catasauqua Creek
7. Bushkill Creek
8. Lehigh River
9. Delaware River
10. Delaware River (North)
11. Trout Creek/Bertsch Creek

NORTHUMBERLAND COUNTY

1. Limestone Run
2. W. Br. Susquehanna River
3. Chillisquaue Creek
4. Shamokin Creek
5. Mahanoy Creek
6. Susquehanna River
7. Mahantango Creek
8. Roaring Creek

PERRY COUNTY

1. L. Juniata Creek
2. Sherman Creek
3. Buffalo/L. Buffalo Creeks
4. Susquehanna River
5. Juniata River
6. Tuscarora Creek
7. Conodoguinet Creek

PHILADELPHIA COUNTY

1. Darby Creek
2. Poquessing Creek
3. Tacony Creek (Frankford)
4. Pennypack Creek
5. Wissahickon Creek
6. Schuylkill River
7. Delaware River
8. Cobbs Creek

PIKE COUNTY

1. Shahola Creek
2. Bush Kill Creek
3. Wallenpaupack Creek
4. Lackawaxen River
5. Saw Kill Creek
6. Delaware River
7. Brodhead Creek

POTTER COUNTY

1. Upper Allegheny River
2. Pine Creek
3. Genessee River
4. W. Br. Pine Creek
5. Oswago Creek
6. Cowanesque River
7. Kettle Creek
8. First Fk. Sinnemahoning Creek
9. Young Womans Creek
10. Sinnemahoning Creek
11. Sinnemahoning Portage Creek

SCHUYLKILL COUNTY

1. Schuylkill River
2. L. Schuylkill River
3. Mahanoy Creek
4. Swatara Creek
5. Mahantango Creek
6. Wiconisco Creek
7. Catawissa Creek
8. Mahoning Creek
9. Lizard Creek
10. Nesquehoning Creek
11. Nescopeck Creek
12. Black Creek
13. Mauch Chunk Creek

SNYDER COUNTY

1. Middle Creek
2. Penns Creek
3. Mahantango Creek (West)
4. Susquehanna River
5. Jacks Creek
6. Honey Creek
7. Juniata River

SOMERSET COUNTY

1. Coxes Creek
2. Stony Creek
3. Quemahoning Creek
4. Bens Creek
5. Paint Creek
6. Shade Creek
7. Casselman River
8. Laurel Hill Creek
9. Wills Creek
10. Buffalo Creek
11. Raystown Br. Juniata River
12. Youghiogheny River
13. Shawnee Creek
14. L. Conemaugh River
15. L. Wills Creek

SULLIVAN COUNTY

1. Loyalsock Creek
2. Muncy Creek
3. Fishing Creek
4. Mehoopany Creek
5. Lycoming Creek
6. Towanda Creek
7. Huntington Creek

SUSQUEHANNA COUNTY

1. Salt Lick Creek
2. DuBois Creek
3. Drinker Creek
4. Starrucca/Cascade Creeks
5. Martins Creek
6. Snake Creek

7. Mitchell/Denton Creeks
8. North Branch Wyalusing Creek
9. Tunkhannock Creek
10. E. Br. Tunkhannock Creek
11. Meshoppen Creek
12. Susquehanna River
13. Choconut Creek
14. Apalachin Creek
15. East and Middle Branch of Wyalusing Creek
16. Tunkhannock Creek upstream of Nine Partners Creek
17. Lackawanna River
18. Wappasening Creek
19. Tunkhannock Creek upstream of Martins Creek

TIOGA COUNTY

1. Pine Creek
2. Marsh Creek
3. Crooked Creek
4. Tioga River
5. Cowanesque River
6. Lycoming Creek
7. Chemung River
8. Towanda Creek
9. Kettle Creek
10. Sugar Creek

UNION COUNTY

1. Buffalo Creek
2. Bull Run
3. Penns Creek
4. W. Br. Susquehanna River
5. White Deer Creek
6. White Deer Hole Creek

VENANGO COUNTY

1. Oil Creek
2. Sugar Creek
3. E. Sandy Creek
4. French Creek
5. Allegheny River
6. Slippery Rock Creek
7. Sandy Creek
8. Wolf Creek

WARREN COUNTY

1. Conewango Creek
2. Brokenstraw Creek
3. Allegheny River
4. Oil Creek
5. Tionesta Creek

WASHINGTON COUNTY

1. Chartiers Creek
2. Tenmile Creek
3. Pigeon Creek
4. Pike Run
5. Peters Creek
6. Monongahela River
7. Raccoon Creek
8. Ohio River
9. Robinson Run
10. Cross Creek
11. Wheeling Creek

WAYNE COUNTY

1. Lackawaxen River
2. Equinunk Creek
3. Delaware River
4. Wallenpaupack Creek
5. Lackawanna River

6. Starrucca Creek
7. Lehigh River
8. Tobyhanna Creek

WESTMORELAND COUNTY

1. Sewickley Creek
2. Turtle Creek
3. Loyalhanna Creek
4. Jacobs Creek
5. Kiskiminetas River
6. Pucketa Creek
7. Conemaugh River
8. Youghioghny River
9. Monongahela River
10. Indian Creek
11. Allegheny River

WYOMING COUNTY

1. Bowman Creek
2. Tunkhannock Creek
3. Mehoopany Creek
4. Meshoppen Creek
5. S. Br. Tunkhannock Creek
6. Martin Creek
7. Susquehanna River
8. Harveys Creek

YORK COUNTY

1. Codorus Creek
2. S. Br. Codorus Creek
3. E. Br. Codorus Creek
4. L. Conewago Creek
5. Kreutz Creek
6. Conewago Creek
7. Yellow Breeches Creek(Lower)
8. Muddy Creek
9. Susquehanna River

[Pa.B. Doc. No. 01-601. Filed for public inspection April 6, 2001, 9:00 a.m.]

DEPARTMENT OF HEALTH

Application of Guthrie Robert Packer Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) hereby gives notice that Guthrie Robert Packer Hospital has requested an exception to the requirements of 28 Pa. Code § 136.14(2) (relating to support team in the operating room).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, FAX: (717) 772-2163, e-mail: DDITLOW@STATE.PA.US

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with disability who wish to obtain a copy of the request and/or provide comments to the Department and

require an auxiliary aide service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-602. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application of HealthSouth Rehabilitation Hospital of Altoona for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) hereby gives notice that HealthSouth Rehabilitation Hospital of Altoona has requested an exception to the requirements of 28 Pa. Code § 153.1 (relating to minimum standards).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, FAX: (717) 772-2163, e-mail: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with disability who wish to obtain a copy of the request and/or provide comments to the Department and require an auxiliary aide service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-603. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application of Lehigh Valley Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) hereby gives notice that Lehigh Valley Hospital has requested an exception to the requirements of 28 Pa. Code § 51.23 (relating to positron emission tomography).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, FAX: (717) 772-2163, e-mail: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with disability who wish to obtain a copy of the request and/or provide comments to the Department and require an auxiliary aide, service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-604. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application of Williamsport Hospital and Medical Center for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) hereby gives notice that Williamsport Hospital and Medical Center has requested an exception to the requirements of 28 Pa. Code § 51.23 (relating to positron emission tomography).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from the Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, FAX: (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aide service or other accommodation to do so, should contact, Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-605. Filed for public inspection April 6, 2001, 9:00 a.m.]

Health Policy Board Meeting

The Health Policy Board is scheduled to hold a meeting on Thursday, April 26, 2001, at 1 p.m., in Room 628 Health and Welfare Building, Seventh and Forster Streets, Harrisburg, PA.

For additional information or persons with a disability who desire to attend the meeting and require an auxiliary aid service or other accommodation to do so, should contact Joseph May at (717) 772-5298, for speech and/or

hearing impaired persons V/TT (717) 783-6514, or the Pennsylvania AT&T Relay Services at (800) 654-5984 [TT].

This meeting is subject to cancellation without notice.

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-606. Filed for public inspection April 6, 2001, 9:00 a.m.]

Requests for Exceptions; Long-Term Care Nursing Facilities

The following long-term care nursing facility is seeking an exception to 28 Pa. Code § 201.18(e) (relating to management):

Sacred Heart Hospital
Transitional Care Facility
421 Chew Street
Allentown, PA 18192-3490

The following long-term care nursing facility is seeking an exception to CFR 483.70(d)(1)(ii) (relating to requirement for physical environment):

Mountain Rest Nursing Home
100 Linwood Avenue
Scranton, PA 18505

These requests are on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Division of Nursing Care Facilities, Room 526, Health and Welfare Building, Harrisburg, PA 17120, (717) 787-1816, Fax: (717) 772-2163, e-mail: PAEXCEPT@HEALTH.STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the division and address listed above.

Comments received by the Department within 15 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of the request and/or provide comments to the Department and require an auxiliary aide service or other accommodation to do so, should contact V/TT: (717) 783-6514 for speech and/or hearing impaired persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,
Secretary

[Pa.B. Doc. No. 01-607. Filed for public inspection April 6, 2001, 9:00 a.m.]

DEPARTMENT OF PUBLIC WELFARE

Payments to Nursing Facilities January 1, 2001 Final Rates

The purpose of this notice is to announce final payment rates based on case-mix index (CMI) adjustments only, for nursing facilities beginning January 1, 2001, in accordance with section 1902(a)(13)(A) of the Social Security Act

(42 U.S.C.A. § 1902(a)(13)(A)), as amended by section 4711 of the Balanced Budget Act of 1997 (Pub.L. No. 105-33). A January 1, 2001 Proposed Rates Notice was published at 31 Pa.B. 706 (February 3, 2001) and provided for a 30-day comment period. The Department of Public Welfare (Department) did not receive any comments on the proposed January 1, 2001 rate notice.

Rates

The final January 1, 2001, rates are available through the Bulletin Board System (BBS) at (800) 833-5091, at the local County Assistance Offices throughout this Commonwealth, on the Office of Medical Assistance Programs' website at www.dpw.state.pa.us/omap or by contacting Tom Jayson in the Policy Section of the Bureau of Long Term Care Programs at (717) 772-2525.

Methodology

The methodology that the Department used to set the final rates based on CMI adjustments is contained in 55 Pa. Code Chapter 1187, Subchapter G (relating to rate setting) and the Commonwealth's approved Title XIX State Plan.

Justification

The justification for establishing the final rates is that the regulations at 55 Pa. Code Chapter 1187 and the Commonwealth's approved Title XIX State Plan require that rates be set on a quarterly basis.

Appeals

Nursing facilities may appeal their final rates under 55 Pa. Code § 1187.141(a)(7). Under 55 Pa. Code § 1187.141(c)(2), appeals must be filed within 30 days of the date of the Department's letter notifying the facility of its final rates. The filing of an appeal constitutes the exclusive way by which a nursing facility can present the Department with a demand that a final rate be modified, reversed, rescinded or otherwise altered, or with a demand that the Department increase the amount of reimbursement paid to the facility under that rate.

The estimated increase in annual aggregate expenditures for Medical Assistance nursing facility services for FY 2000-2001 based on these final rates is \$2.772 million (\$1.284 million in State funds).

Interested persons are invited to submit written comments about the final rates to the Department within 30 days of publication of this notice in the *Pennsylvania Bulletin*. Comments should be addressed to Department of Public Welfare, Office of Medical Assistance Programs, Attention: Suzanne Love, P. O. Box 2675, Harrisburg, PA 17105.

Persons with a disability may use the AT&T Relay Services by calling (800) 654-5984 (TDD Users) or (800) 654-5988 (Voice Users). Persons who require another alternative should contact Thomas Vracarich in the Office of Legal Counsel at (717) 783-2209.

FEATHER O. HOUSTON,
Secretary

Fiscal Note: 14-NOT-280. (1) General Fund; (2) Implementing Year 2000-01 is \$1.284 million; (3) 1st Succeeding Year 20001-02 is \$1.284 million; 2nd Succeeding Year 2002-03 is \$1.401 million; 3rd Succeeding Year 2003-04 is \$1.401 million; 4th Succeeding Year 2004-05 is \$1.401 million; 5th Succeeding Year 2005-06 is \$1.401 million; (4) 1999-00 Program—\$693.625 million; 1998-00 Program—\$721.631 million; 1997-98 Program—\$617.252; (7) Med-

ical Assistance—Long-Term Care; (8) recommends adoption. Funds are included in the budget for this purpose.

[Pa.B. Doc. No. 01-608. Filed for public inspection April 6, 2001, 9:00 a.m.]

2000 Group Two Exception Requests Medical Assistance Long-Term Care Participation Review

The Department of Public Welfare (Department), by statement of policy effective December 18, 1996, adopted an interim policy announcing that, as a general matter, it intended to exercise its discretion to refuse to enter into new Medical Assistance (MA) provider agreements and to

terminate any provider of MA nursing facility services that sought to increase the number of MA certified nursing facility beds through expansion, unless the Department granted an exception on a case-by-case basis to permit that provider to enroll or expand. A statement of policy that sets forth the guidelines the Department will use when making its case-by-case exception request decisions was published in the *Pennsylvania Bulletin* on January 10, 1998 (28 Pa.B. 138), and is codified at 55 Pa. Code § 1187.21a.

By this notice, published under 55 Pa. Code § 1187.21a(e)(4), the Department announces the 2000 Group Two Exception Requests covering the submission period of July 1, 2000, through December 31, 2000.

Expansion Projects				
<i>Number</i>	<i>Name</i>	<i>Address</i>	<i>County</i>	<i>Beds</i>
JD00001	Memorial Hospital, Inc. SNU	One Hospital Drive Towanda, PA 18848	Bradford	20
JD00004	Loving Care Nursing Center	314 South Market Street Selinsgrove, PA 17870	Snyder	22
JD00005	Concordia Lutheran Ministries/ Lund Care Ctr	615 North Pike Road Cabot, PA 16023	Butler	30
JD00007	Shenango Presbyterian Home	238 South Market Street New Wilmington, PA 16142	Lawrence	13
JD00011	Grandview Health Homes, Inc.	49 Woodbine Lane Danville, PA 17821	Montour	102
New Facility Projects				
<i>Number</i>	<i>Name</i>	<i>Address</i>	<i>County</i>	<i>Beds</i>
JD00002	Monroe Manor	Smithfield Township	Monroe	150
JD00003	Overlook Estates	Smithfield Township	Monroe	150
JD00006	Wyoming Valley Health Care System/Wilkes-Barre General	575 North River Street Wilkes-Barre, PA 18764	Luzerne	26
JD00008	White Billet Nursing and Rehab	412 South York Road Hatboro, PA 19040	Montgomery	37
JD00009	Wellness Concepts	Delaware County	Delaware	30
JD00010	SNF at Lancaster Regional Medical Center	250 College Avenue P. O. Box 3434 Lancaster, PA 17604	Lancaster	21

Copies of the previously listed exception requests are available for review by the public during regular business hours. To schedule an appointment to review a request, call (717) 705-3705.

The Department will accept written comments related to the requests for a 30-day period following the date of this publication. Written comments may be submitted to Department of Public Welfare, Bureau of LTC Programs, Attention: Policy Section, P. O. Box 2675, Harrisburg, PA 17105.

Persons with a disability may use the AT&T Relay Service by calling (800) 654-5984 (TDD users) or (800)

654-5988 (Voice users). Persons who require another alternative format should contact Thomas Vracarich at (717) 783-2209.

FEATHER O. HOUSTOUN,
Secretary

Fiscal Note: 14-NOT-279. No fiscal impact; (8) recommends adoption.

[Pa.B. Doc. No. 01-609. Filed for public inspection April 6, 2001, 9:00 a.m.]

DEPARTMENT OF TRANSPORTATION

Availability of Aviation Education Grants

The Department of Transportation, Bureau of Aviation, is accepting applications on an ongoing basis from Pennsylvania universities to conduct Aviation/Aerospace Courses for Pennsylvania licensed teachers employed in Pennsylvania schools.

Interested parties shall file completed applications with the Department of Transportation, Bureau of Aviation, P. O. Box 3457, Harrisburg, PA 17105-3457.

Interested persons may direct their request for applications, inquiries or comments regarding the aviation education grant program to Kathy Reitz, Strategic Policy & Programs Liaison, Bureau of Aviation, P. O. Box 3457, Harrisburg, PA 17105-3457, telephone (717) 705-1234, or e-mail reitzkj@dot.state.pa.us.

BRADLEY L. MALLORY,
Secretary

[Pa.B. Doc. No. 01-610. Filed for public inspection April 6, 2001, 9:00 a.m.]

Finding Bucks County

Pursuant to the provisions of 71 P. S. Section 2002(b), the Secretary of Transportation makes the following written finding:

The Department of Transportation plans to replace the existing Campbell's Bridge over Unami Creek on SR 4027, Allentown Road, Milford Township, Bucks County. The Project involves removal and replacement of the existing bridge, minor roadway realignment, and widening of the bridge approaches.

The proposed Project is subject to a Section 2002 Evaluation due to the use of two resources. The Project will have an "Adverse Effect" on Campbell's Bridge, listed on the National Register of Historic Places, which will be demolished and replaced with a new single or 2-span bridge traversing Unami Creek. Also, 0.29 acres of land will be used from the Milford Township Park for highway right-of-way.

PennDOT shall mitigate the impacts to the replacement of Campbell's Bridge in accordance with the Stipulations contained in the Memorandum of Agreement (MOA) signed by the State Historic Preservation Office, the Pennsylvania Department of Transportation, and the U.S. Army Corps of Engineers. PennDOT shall ensure that all criteria and stipulations of the MOA are completed and properly documented as per the Conditions contained therein. Additionally, the adjacent Milford Township Park impacts will be minimized by avoiding all recreation facilities, and roadway embankment will be reseeded in indigenous grasses and specimen trees. The Sholl Mill House, an adjacent historic resource that is considered eligible for the National Register of Historic Places, will be unaffected by this Project.

I have considered the environmental, economic, social, and other effects of the proposed project as enumerated in Section 2002 of the Administrative Code, and have concluded that there is no feasible and prudent alternative to

the project as designed, and all reasonable steps have been taken to minimize such effect.

No adverse environmental effect is likely to result from the replacement of this bridge.

BRADLEY L. MALLORY,
Secretary

[Pa.B. Doc. No. 01-611. Filed for public inspection April 6, 2001, 9:00 a.m.]

Finding Jefferson County

Pursuant to the provisions of 71 P. S. Section 2002(b), The Secretary of Transportation makes the following written finding:

The Federal Highway Administration and the Department of Transportation plan to realign the intersection of S.R. 3033, Mabon Street and Euclid Avenue in Brookville Borough, Jefferson County.

The subject project will require partial/strip right-of-way acquisition of 0.0706 hectares (0.174 acre) from the Philip Taylor House property, which qualifies as a Section 2002 resource. There are no other Section 2002 resources within the project area. The proposed project will have no adverse effect on the resource.

The environmental, economic, social, and other effects of the proposed project as enumerated in Section 2002 of the Administrative Code, have been considered. It has been concluded that there is no feasible and prudent alternative to the project as designed and all reasonable steps have been taken to minimize such effects.

No adverse environmental effect is likely to result from this intersection realignment project.

BRADLEY L. MALLORY,
Secretary

[Pa.B. Doc. No. 01-612. Filed for public inspection April 6, 2001, 9:00 a.m.]

INDEPENDENT REGULATORY REVIEW COMMISSION

Actions Taken by the Commission

The Independent Regulatory Review Commission met publicly at 10:30 a.m., Thursday, March 22, 2001, and took the following actions:

Regulations Deemed Approved under Section 5(g) of the Regulatory Review Act—Effective March 15, 2001

Insurance Department #11-201: Allocation of Joint Expenses (amends 31 Pa. Code Chapter 3).

Insurance Department #11-202: Miscellaneous Provisions (amends 31 Pa. Code Chapter 11).

Regulations Approved:

Insurance Department #11-203: Annual Audited Insurers' Financial Report Required (amends 31 Pa. Code Chapter 147).

Department of Transportation #18-349: Administrative Practice and Procedure; Outdoor Advertising (amends 67 Pa. Code Chapters 445 and 491).

Commissioners Voting: John R. McGinley, Jr., Chairperson, by phone; Alvin C. Bush, Vice Chairperson; Arthur Coccodrilli; Robert J. Harbison, III; John F. Mizner

Public Meeting held
March 22, 2001

Insurance Department; Annual Audited Insurers' Financial Report Required; Regulation No. 11-203

On September 21, 2000, the Independent Regulatory Review Commission (Commission) received this proposed regulation from the Insurance Department (Department). This rulemaking amends 31 Pa. Code Chapter 147. The proposed regulation was published in the September 30, 2000 *Pennsylvania Bulletin* with a 30-day public comment period. The final-form regulation was submitted to the Commission on February 22, 2001.

The Department made minor amendments to Chapter 147 to reflect the revised National Association of Insurance Commissioners' Manual for annual audits of financial statements filed by insurers.

We have determined this regulation is consistent with the statutory authority of the Insurance Department (71 P. S. §§ 66, 186, 411 and 412) and the intention of the General Assembly. Having considered all of the other criteria of the Regulatory Review Act, we find promulgation of this regulation is in the public interest.

By Order of the Commission:

This regulation is approved.

Commissioners Voting: John R. McGinley, Jr., Chairperson, by phone; Alvin C. Bush, Vice Chairperson; Arthur Coccodrilli; Robert J. Harbison, III; John F. Mizner

Public Meeting held
March 22, 2001

Department of Transportation; Administrative Practice and Procedure; Outdoor Advertising; Regulation No. 18-349

On October 6, 1999, the Independent Regulatory Review Commission (Commission) received this proposed regulation from the Department of Transportation (Department). This rulemaking amends 67 Pa. Code Chapters 445 and 491. The proposed regulation was published in the October 23, 1999 *Pennsylvania Bulletin* with a 30-day public comment period. The final-form regulation was submitted to the Commission on November 8, 2000. At its December 14, 2000 public meeting, the Commission voted to disapprove the final-form regulation. On January 30, 2001, the Department notified the Commission of its intent to revise and resubmit the regulation. On March 2, 2001, the revised final-form regulation was submitted to the Commission.

The final-form regulation revises the current administrative procedural rules applicable to Department hearings, enumerates the specific requirements for hearing requests and facilitates the administrative review of

Department procedures. The Department made several changes that further streamlined and clarified administrative procedures.

We have determined this regulation is consistent with the statutory authority of the Department of Transportation (2 Pa.C.S. §§ 501—508 and 701—704) and the intention of the General Assembly. Having considered all of the other criteria of the Regulatory Review Act, we find promulgation of this regulation is now in the public interest.

By Order of the Commission:

This regulation, as revised, is approved.

JOHN R. MCGINLEY, Jr.,
Chairperson

[Pa.B. Doc. No. 01-613. Filed for public inspection April 6, 2001. 9:00 a.m.]

Notice of Filing of Final Rulemakings

The Independent Regulatory Review Commission (Commission) received the following regulations on the dates indicated. To obtain the date and time of the meeting at which the Commission will consider these regulations, contact the Commission at (717) 783-5417, or visit its website at www.irrc.state.pa.us. To obtain a copy of the regulation, contact the promulgating agency.

<i>Final-Form</i>		
<i>Reg. No.</i>	<i>Agency/Title</i>	<i>Received</i>
7-342	Environmental Quality Board Waste Oil	03/23/01
<i>Final-Omit</i>		
<i>Reg. No.</i>	<i>Agency/Title</i>	<i>Received</i>
105-4	Board of Claims Amendments to Rules of Procedure	3/22/01

JOHN R. MCGINLEY, Jr.,
Chairperson

[Pa.B. Doc. No. 01-614. Filed for public inspection April 6, 2001. 9:00 a.m.]

INSURANCE DEPARTMENT

American Independent Insurance Company; Private Passenger Auto Rate Filing

On March 23, 2001, the Insurance Department received from American Independent Insurance Company a filing for a rate level change for private passenger automobile insurance.

The company requests an overall 4.9% increase amounting to \$2,640,000 annually, to be effective upon approval.

Unless formal administrative action is taken prior to May 22, 2001 the subject filing may be deemed approved by operation of law.

Copies of the filing will be available for public inspection, by appointment, during normal working hours at the Insurance Department's offices in Harrisburg, Philadelphia, Pittsburgh and Erie.

Interested parties are invited to submit written comments, suggestions or objections to Michael W. Burkett, Insurance Department, Bureau of Regulation of Rates and Policies, Room 1311, Strawberry Square, Harrisburg, PA 17120 (e-mail at mburkett@state.pa.us) within 30 days after publication of this notice in the *Pennsylvania Bulletin*.

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-615. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application for Approval to Acquire Control

Eastern Holding Company, Ltd. has filed an application to acquire control of Educators Alliance Insurance Company, a Pennsylvania domiciled stock casualty insurance company. The filing was made under the requirements set forth under the Insurance Holding Companies Act, 40 P. S. § 991.1402, et seq. Persons wishing to comment on the acquisition are invited to submit a written statement to the Insurance Department within 30 days from the date of this issue of the *Pennsylvania Bulletin*. Each written statement must include name, address and telephone number of the interested party, identification of the application to which the statement is addressed, and a concise statement with sufficient detail and relevant facts to inform the Insurance Department of the exact basis of the statement. Written statements should be directed to Robert Brackbill, Company Licensing Division, Insurance Department, 1345 Strawberry Square, Harrisburg, PA 17120, by fax to (717) 787-8557 or by e-mail to rbrackbill@state.pa.us.

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-616. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application for Merger

An application has been received requesting approval of the merger of Delaware Atlantic Insurance Company, a stock fire insurance company organized under the laws of the State of Delaware, with and into Atlantic States Insurance Company, a stock casualty insurance company organized under the laws of the Commonwealth of Pennsylvania. The initial filing was received on March 23, 2001, and was made under the requirements set forth under the Business Corporation Law, 15 Pa.C.S. §§ 1921—1932 and 21205—21207. Persons wishing to comment on the grounds of public or private interest in this merger are invited to submit a written statement to the Insurance Department (Department) within 15 days from the date of publication of this notice in the *Pennsylvania Bulletin*. Each written statement must include the name, address and telephone number of the interested

party, identification of the application to which the statement is addressed and a concise statement with sufficient detail and relevant facts to inform the Department of the exact basis of the statement. Written statements should be directed to Cressinda Bybee, Company Licensing Division, Insurance Department, 1345 Strawberry Square, Harrisburg, PA 17120; fax (717) 787-8557; e-mail cbybee@state.pa.us.

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-617. Filed for public inspection April 6, 2001, 9:00 a.m.]

Application for Merger

An application has been received requesting approval of the merger of Pioneer Insurance Company, a nonadmitted stock insurance company organized under the laws of the State of New York, with and into Atlantic States Insurance Company, a stock casualty insurance company organized under the laws of the Commonwealth of Pennsylvania. The initial filing was received on March 23, 2001, and was made under the requirements set forth under the Business Corporation Law, 15 Pa.C.S. §§ 1921—1932 and 21205—21207. Persons wishing to comment on the grounds of public or private interest in this merger are invited to submit a written statement to the Insurance Department (Department) within 15 days from the date of publication of this notice in the *Pennsylvania Bulletin*. Each written statement must include the name, address and telephone number of the interested party, identification of the application to which the statement is addressed and a concise statement with sufficient detail and relevant facts to inform the Department of the exact basis of the statement. Written statements should be directed to Cressinda Bybee, Company Licensing Division, Insurance Department, 1345 Strawberry Square, Harrisburg, PA 17120; fax (717) 787-8557; e-mail cbybee@state.pa.us.

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-618. Filed for public inspection April 6, 2001, 9:00 a.m.]

List of Approved Data Service Vendors

Under the authority of the Motor Vehicle Physical Damage Appraisers Act (63 P. S. §§ 851—863), the Insurance Commissioner hereby lists data service providers approved to calculate the replacement value of total loss or unrecovered vehicles under 31 Pa. Code § 62.3(e)(1), Motor Vehicle Physical Damage Appraisers regulation.

A listing of approved replacement value data service providers will be published annually in the *Pennsylvania Bulletin*. In the interim, an updated listing may be obtained by contacting the Insurance Department, Bureau of Consumer Services, 1321 Strawberry Square, Harrisburg, PA 17120. Requests for this information may also be submitted to ra-in-consumer@state.pa.us or telephone toll free (877) 881-6388 or faxed to (717) 787-8585.

**Approved Replacement Value Data Service
Providers**

*Automobile Blue Book
formerly Red Book*

NADA Book

National Market
Reports, Inc.
Circulation Department
29 N. Wacker Drive
Chicago, Illinois
60606-3298
(800) 621-9907

Subscription Department
Post Office Box 7800
Costa Mesa, California
92628-9924
(800) 544-6232

CCC Information
Services, Inc.
444 Merchandise Mart
Chicago, Illinois
60654-1005
(800) 621-8070

ADP Claims Solution
Group, Inc.
4211 S.E. International
Way, #A
Milwaukie, Oregon 97222
(800) 959-6237

Mitchell International
9889 Willow Creek Road
San Diego, California
92131
(858) 578-6550

This document supersedes the notices published at 30 Pa.B. 6505 (December 16, 2000) and 29 Pa.B. 5563 (October 23, 1999) and shall remain in effect until a subsequent notice is published in the *Pennsylvania Bulletin*.

(*Editor's Note:* For a final rulemaking affecting this notice, see 29 Pa.B. 5511 (October 23, 1999).)

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-619. Filed for public inspection April 6, 2001, 9:00 a.m.]

Review Procedure Hearings; Cancellation or Refusal of Insurance

The following insureds have requested a hearing as authorized by the act of June 17, 1998 (P. L. 464, No. 68) in connection with the termination of the insured's automobile policy. The hearing will be held in accordance with the requirements of the act; 1 Pa. Code Part II (relating to the General Rules of Administrative Practice and Procedure); and 31 Pa. Code §§ 56.1—56.3 (relating to Special Rules of Administrative Practice and Procedure). This administrative hearing will be held in the Insurance Department's Regional Office in Philadelphia, PA. Failure by the appellant to appear at the scheduled hearing may result in dismissal with prejudice.

The hearing will be held in the Philadelphia Regional Office, Room 1701 State Office Building, 1400 Spring Garden Street, Philadelphia, PA 19130.

Appeal of Kent A. and M. Grace Hirneisen; file no. 01-265-00449; Erie Insurance Exchange; doc. no. PH01-03-032; June 8, 2001, at 12:30 p.m.

Each party may appear with or without counsel and offer relevant testimony or evidence. Each party must bring documents, photographs, drawings, claims files, witnesses and the like necessary to support the party's

case. A party intending to offer documents or photographs into evidence shall bring enough copies for the record and for each opposing party.

In some cases, the Insurance Commissioner (Commissioner) may order that the company reimburse an insured for the higher cost of replacement insurance coverage obtained while the appeal is pending. Reimbursement is available only when the insured is successful on appeal, and may not be ordered in all instances. If an insured wishes to seek reimbursement for the higher cost of replacement insurance, the insured must produce documentation at the hearing which will allow comparison of coverages and costs between the original policy and the replacement policy.

Following the hearing and receipt of the stenographic transcript, the Insurance Commissioner will issue a written order resolving the factual issues presented at the hearing and stating what remedial action, if any, is required. The Commissioner's Order will be sent to those persons participating in the hearing or their designated representatives. The Order of the Commissioner may be subject to judicial review by the Commonwealth Court.

Persons with a disability who wish to attend the above-referenced administrative hearing and require an auxiliary aid, service or other accommodation to participate in the hearing should contact Tracey Pontius, Agency Coordinator, at (717) 787-4298.

M. DIANE KOKEN,
Insurance Commissioner

[Pa.B. Doc. No. 01-620. Filed for public inspection April 6, 2001, 9:00 a.m.]

NAVIGATION COMMISSION FOR THE DELAWARE RIVER AND ITS NAVIGABLE TRIBUTARIES

Public Meetings for 2001

The Navigation Commission for the Delaware River and its Navigable Tributaries of the Department of State announces its schedule for regular meetings to be held twice a year. All meetings will be held at the Philadelphia Regional Port Authority Building located at 3460 North Delaware Avenue, Philadelphia, PA 19134, at 11 a.m. These meetings are open to the public and are scheduled as follows:

May 3, 2001
October 4, 2001

Individuals having questions regarding these meetings should contact the Department of State, Navigation Commission at (717) 787-6458.

KIM PIZZINGRILLI,
*Secretary of the Commonwealth and
Chairperson to the Navigation Commission*

[Pa.B. Doc. No. 01-621. Filed for public inspection April 6, 2001, 9:00 a.m.]

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Gas Service Without Hearing

A-120001 F2000 and A-125100. NUI Corporation, C&T Enterprises, Inc., and Valley Energy, Inc. Joint Application of NUI Corporation, C&T Enterprises, Inc., and Valley Energy, Inc., for approval of 1) the transfer of the title to and possession and use of NUI's tangible and intangible assets to C&T Enterprises, Inc., and then to Valley Energy, Inc.; 2) approval of NUI to abandon natural gas service to the public in this Commonwealth; and 3) the right of Valley Energy, Inc., to offer, render, furnish or supply natural gas service to the public within NUI's existing Commonwealth service territory.

This application may be considered without a hearing. Protests or petitions to intervene can be filed with the Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265, with a copy served on the applicant on or before April 23, 2001, under 52 Pa. Code (relating to public utilities).

Applicant: NUI Corporation, C&T Enterprises, Inc. and Valley Energy, Inc.

Through and By Counsel: Joseph J. Malatesta, Jr., Esquire, Malatesta, Hawke and McKeon, LLP, Harrisburg Energy Center, 100 North Tenth Street, P. O. Box 1778, Harrisburg, PA 17105-1778; and Kenneth Zielonis, Esquire, Stevens and Lee, 208 North Third Street Suite 310, P. O. Box 12090, Harrisburg, PA 17108-2090.

JAMES J. MCNULTY,
Secretary

[Pa.B. Doc. No. 01-622. Filed for public inspection April 6, 2001, 9:00 a.m.]

Railroad With Hearing

A-00117399. Bucks County Railroad Preservation and Restoration Corporation. Application of Bucks County Railroad Preservation and Restoration Corporation operated on by New Hope and Ivyland Railroad for approval of the siding track and siding crossing, adjacent to main track crossing AAR 855 408 K, where Wilson Avenue-Ivyland Road (T-334) crosses, at-grade, the tracks of Bucks County Railroad Preservation and Restoration Corporation located in Ivyland Borough, Bucks County; all in accordance with the Federal Grade Crossing Program and the allocation of costs incident thereto.

An initial hearing on this matter will be held Wednesday, May 9, 2001, at 10 a.m. in an available hearing room, Philadelphia State Office Building, Broad and Spring Garden Streets, Philadelphia, PA, when and where all persons in interest may appear and be heard, if they so desire.

JAMES J. MCNULTY,
Secretary

[Pa.B. Doc. No. 01-623. Filed for public inspection April 6, 2001, 9:00 a.m.]

Telecommunications

A-310933F0002. United Telephone Company of Pennsylvania d/b/a Sprint and Metropolitan Telecommunications of PA. Joint Petition of United Telephone Company of Pennsylvania d/b/a Sprint and Metropolitan Telecommunications of PA for approval of a master interconnection and resale agreement under section 252(a)(1) and (e) of the Telecommunications Act of 1996.

United Telephone Company of Pennsylvania d/b/a Sprint and Metropolitan Telecommunications of PA filed on March 20, 2001, at the Pennsylvania Public Utility Commission, a Joint Petition for approval of an interconnection agreement under sections 251 and 252 of the Telecommunications Act of 1996.

Interested parties may file comments concerning the petition and agreement with the Secretary, Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265. Comments are due on or before 10 days after the date of publication of this notice. Copies of the United Telephone Company of Pennsylvania d/b/a Sprint and Metropolitan Telecommunications of PA Joint Petition are on file with the Pennsylvania Public Utility Commission and are available for public inspection.

The contact person is Cheryl Walker Davis, Director, Office of Special Assistants, (717) 787-1827.

JAMES J. MCNULTY,
Secretary

[Pa.B. Doc. No. 01-624. Filed for public inspection April 6, 2001, 9:00 a.m.]

PHILADELPHIA REGIONAL PORT AUTHORITY

Request for Bids

The Philadelphia Regional Port Authority (PRPA) will accept sealed bids for Project #0032.4, Electrical Renovations, Pier 82 South, until 2 p.m. on Thursday, April 26, 2001. The bid documents can be obtained from the Director of Procurement, PRPA, 3460 N. Delaware Ave., 2nd Fl., Philadelphia, PA 19134, (215) 426-2600 and will be available April 11, 2001. The cost of the bid document is \$35 (includes 7% PA sales tax) which is nonrefundable. PRPA is an equal opportunity employer. Contractor must comply with all applicable equal employment opportunity laws and regulations.

A mandatory prebid job site meeting will be held Thursday, April 19, 2001, 10 a.m. at the job site, Columbus Blvd. & Jackson St. Philadelphia, PA 19148 (entrance at the south or downriver gate).

JAMES T. MCDERMOTT,
Executive Director

[Pa.B. Doc. No. 01-625. Filed for public inspection April 6, 2001, 9:00 a.m.]

Request for Proposals

The Philadelphia Regional Port Authority (PRPA) will accept sealed proposals for Project #0108.1, Diver's Ser-

vices for Survey and Repair of Timber Cutoff Wall, Pier 84 South, until 2 p.m., Tuesday, April 24, 2001. The bid documents can be obtained from the Director of Procurement, PRPA, 3460 N. Delaware Avenue, 2nd Fl., Philadelphia, PA 19134, (215) 426-2600 and will be available April 10, 2001. The cost of the bid document is \$35 (includes 7% PA Sales Tax). The cost is nonrefundable. PRPA is an equal opportunity employer. Contractor must comply with all applicable equal opportunity laws and regulations.

Mandatory prebid job site meeting will be held April 17, 2001, 10 a.m. at Porter St. & Columbus Blvd., Philadelphia, PA 19148 (Entrance at the north or upriver gate).

JAMES T. MCDERMOTT,
Executive Director

[Pa.B. Doc. No. 01-626. Filed for public inspection April 6, 2001, 9:00 a.m.]

PUBLIC SCHOOL EMPLOYEES' RETIREMENT BOARD

Actuarial Tables and Computational Procedures

The act of December 20, 1995 (P. L. 689, No. 77) (Act 1995-77), amended subsections 8502(h) and (j) of the Public School Employees' Retirement Code (24 Pa.C.S. §§ 8101—8535) to require the Public School Employees' Retirement Board (Board) to publish in the *Pennsylvania Bulletin* the actuarial tables and computational procedures used by the Public School Employees' Retirement System (PSERS) in calculating annuities and other benefits. The Board adopted the following actuarial tables at its December 14, 2000, meeting. Accordingly, these actuarial tables and computational procedures are being published as required by Act 1995-77.

DALE H. EVERHART
Executive Director

The following material provides general information, examples and actuarial tables for computing an estimated retirement benefit from PSERS.

General Information

A key component in the computation of a PSERS' retirement benefit is the final average salary PSERS' retirement code defines final average salary as the highest compensation received as an active member for any three nonoverlapping periods of 12 consecutive months. Compensation for part-time service is annualized on the basis of the fractional portion of the school year for which credit is received. This period is frequently the most recent 3 year period.

Years of credited service are the number of years of school or creditable nonschool service for which eligible contributions have been made or for which salary deductions or other payment arrangements have been made.

Accumulated deductions are the total of a member's contributions (including contributions for purchase of service) and interest.

Actuarial tables which provide the factors to compute certain retirement benefits follow. It should be noted that gender distinctions are shown on various tables because certain retirement benefits are computed differently for males and females for credited service before July 1, 1983. The factors were determined actuarially based on the life expectancies for both males and females. The portion of the benefit for credited service earned prior to July 1, 1983 is computed using gender-distinct factors for males and females. The portion of the benefit for credited service on or after July 1, 1983, is computed using gender-neutral factors (both males and females use the more favorable factor which is most often the female factor).

Retirement Benefit Calculation Examples

The following data will be used for all option calculations, unless otherwise noted.

Final Average Salary	—	\$30,000
Years of Credited Service	—	30 years
Member Sex and Age	—	Female, age 60
Beneficiary Sex and Age	—	Male, age 60
Accumulated Deductions	—	38,000

Maximum Option

The Maximum Option is a single life annuity and will provide the highest monthly amount to the member. If you die and have not received in retirement benefits your accumulated deductions, the total value protected remaining will be paid in a lump sum to your designated beneficiary.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	=	Maximum Single Life Annuity
Accumulated Deductions					=	Total Value Protected

Example:

\$30,000	X	.02	X	30	=	\$18,000 (\$1,500 monthly)
Total Value Protected					=	\$38,000

Option 1

Option 1 provides a reduced lifetime annuity to the member with a guaranteed total payment equal to the present value of the maximum option single life annuity. If at the time of your death you have not received in retirement benefits an amount equal to the total value protected, the unpaid balance will be paid to your designated beneficiary.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	X	Reducing Factor for Option 1*	=	Option 1 Annual Benefit
Maximum Single Life Annuity	X	Present Value of \$1 Annuity**					=	Total Value Protected

Example:

\$30,000	X	.02	X	30	X	.9548*	=	\$17,186 (\$1,432 monthly)
\$18,000	X	15.690**					=	\$282,420

* From Table 2

** From Table 1

Note: To compute the retirement benefit for male members selecting Option 1, a combination of Male Tables (for years of credited service prior to 7/1/83) and Female Tables (for years of credited service on or after 7/1/83 will be used. To compute the retirement benefit for female members, Female Tables will be used for all years of credited service.

Option 2

Option 2 is a joint and 100% survivor annuity with a reduced monthly benefit payable during the lifetime of the member. After the member's death, the same amount is payable for the designed beneficiary's lifetime. Under this Option there is no Total Value Protected.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	X	Reducing Factor for Option 2*	=	Option 2 Annual Member Benefit
Option 2 Annual Member Benefit	X	100%					=	Option 2 Annual Beneficiary Benefit

Example:

\$30,000	X	.02	X	30	X	.9139*	=	\$16,450 to Member (\$1,371 monthly)
\$15,445	X	100%					=	\$15,445 to Beneficiary (\$1,371 monthly)

*From Table 8

Note: To compute a retirement benefit under Option 2, the appropriate ages and gender-based factor from Tables 5, 6, 7 and 8 based upon the specific genders of the member and beneficiary are used for credited service earned before 7/1/83. To compute the portion of the retirement benefit for credited service on or after 7/1/83, the appropriate ages and the higher factor from Tables 5, 6, 7 and 8 are used (most often the female with a male beneficiary factor).

Option 3

Option 3 is a joint and 50% survivor annuity with a reduced amount payable during the lifetime of the member. After the member's death, one-half of the annuity is payable for the designated beneficiary's lifetime. Under this Option there is no Total Value Protected.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	X	Reducing Factor for Option 3*	=	Option 3 Annual Member Benefit
Option 3 Annual Member Benefit	X	50%					=	Option 3 Annual Beneficiary Benefit

Example:

\$30,000	X	.02	X	30	X	.9550*	=	\$17,190 to Member (\$1,432 monthly)
\$17,190	X	50%					=	\$8,595 to Beneficiary (\$716 monthly)

*From Table 12

Note: To compute a retirement benefit under Option 3, the appropriate ages and gender-based factor from Tables 9, 10, 11 and 12 based upon the specific genders of the member and beneficiary are used for credited service earned before 7/1/83. To compute the portion of the retirement benefit for credited service on or after 7/1/83, the appropriate ages and the higher factor from Tables 9, 10, 11 and 12 are used (most often the female with a male beneficiary factor).

Special Option

Special Option provides for some other payment plan that may better fit your needs. This option is subject to the approval of the Retirement Board and all computations are made by the consulting actuary

Example:

- * Member receives reduced benefit.
- * Beneficiary receives 75% of member's reduced benefit.
- * All computations will be made by the actuary.

Option 4

A portion of the benefit, limited to an amount equal to the member's accumulated deductions, may be withdrawn as a lump sum. The present value of the maximum single life annuity less the portion withdrawn will be paid in the form of a single life annuity, an annuity with a guaranteed total payment, or a joint and survivor annuity.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	=	Maximum Single Life Annuity (MSLA)
Lump Sum Payment at Retirement	÷	Present Value of \$1 Annuity			=	Reduction in Annuity
Maximum Single Life Annuity	-	Reduction in Annuity			=	Reduced Single Life Annuity (RSLA)
Reduced Single Life Annuity	X	Reducing Factor for Option 1			=	Option 1 Benefit
Reduced Single Life Annuity	X	Reducing Factor for Option 2			=	Option 2 Member and Beneficiary Benefit
Reduced Single Life Annuity	X	Reducing Factor for Option 3			=	Option 3 Member Benefit (50% to Beneficiary)

Example:

\$30,000	X	.02	X	30	=	\$18,000 (MSLA)
\$38,000	÷	15.690*			=	\$2,422
\$18,000	-	\$2,422			=	15,578 (RSLA) (\$1,298 monthly)
\$15,271	X	.9548**			=	\$14,874 (Option 1) (\$1,239 monthly)
\$15,271	X	.9139***			=	\$14,237 (Option 2) (\$1,186 monthly, \$1,186 monthly to beneficiary)
\$15,271	X	.9550****			=	14,877 (Option 3) (\$1,240 monthly, \$620 monthly to beneficiary)

* From Table 1 (Gender-distinct factors used to calculate the reduction in annuity due to partial lump sum withdrawal of pre July 1, 1983 accumulated deductions. The higher, gender-neutral (usually female) factors are used to calculate the reduction in benefit due to partial lump sum withdrawal of post July 1, 1983 accumulated deductions).

** From Table 2

*** From Table 8

**** From Table 12

Vested Benefits

If you leave service anytime after completing 10 years of credited service and before you become eligible for normal retirement benefits, and do not wish to retire at that time, it will be necessary for you to complete an application to vest. Once your application is received by the Retirement System you are then automatically covered by the death benefit provisions. Approximately one year after the receipt of your application, the Retirement System will notify you of the accumulated deductions credited to your account, the total number of years of service, and maximum single life annuity available to you when you reach retirement age. As a vestee, normal retirement age is:

- * when you reach age 62 if you have fewer than 30 years of credited service, or
- * when you reach age 60 if you have 30 or more years of credited service.

Approximately 90 days prior to your eligibility for a monthly benefit as a vestee, you should contact PSERS and request an estimate under all the various options available and the necessary application for you to complete. This application must be returned to the Retirement System no later than 90 days after your eligibility date. As a vestee, it will be necessary for you to keep your mailing address current.

Formula:

* Same as prior illustrations under Options Maximum, 1, 2, 3 and 4

Example:

* See prior illustrations.

**Early Retirement
(Withdrawal Allowance)**

After 10 years of credited service, you may apply for an early (withdrawal) retirement benefit. This benefit will be based on your age to the nearest year and month when you apply, the number of years of service, and actuarial reduction factor applicable to your age.

Formula:

Final Average Salary	X	2%	X	Years of Credited Service	X	Early Retirement Factor (From Table 3 or 4)	=	Annual Reduced Early Retirement Benefit
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Example:

Male, age 49 with 10 years of service (earned after 7/1/83) and normal retirement age of 62.

\$30,000	X	.02	X	10	X	.478405*	=	\$2,870 (\$239 monthly)
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* From Table 4 (higher of the factors from Table 3 and 4 for post 7/1/83 service)

(Note) Retirements that are eligible for 30 and Out Windows (when available) are not subject to the early retirement reduction.

**Early Retirement
(3% Formula)**

Minimum Requirement—25 years of service and 55 years of age

If you have attained age 55 and have 25 or more years of credited service, you may retire with an annuity reduced by a percentage. The percentage is determined by multiplying the number of months between the effective date of retirement and the date on which you would be eligible for a normal retirement by 1/4% (3% per year).

Formula:

3%	X	Number of Years Below Normal Retirement Age					=	Early Retirement Reduction
100%	—	Early Retirement Reduction					=	Early Retirement Factor
Final Average Salary	X	2%	X	Years of Credited Service	X	Early Retirement Factor	=	Early Retirement Annual Benefit

Examples:

A. Member age 55 with 25 years of service. Normal Retirement Age 60 (5 year reduction).

3%	X	5 years					=	15% Reduction
100%	—	15%					=	85% Early Retirement Factor
\$30,000	X	.02	X	25	X	85%	=	\$12,750 (\$1,062 monthly)

B. Member age 57 with 27 years of service. Normal Retirement Age 60 (3 year reduction).

3%	X	3 years					=	9% Reduction
100%	—	9%					=	91% Early Retirement Factor
\$30,000	X	.02	X	27	X	91%	=	\$14,742 (\$1,228 monthly)

C. Member age 56 with 33 years of service. Normal Retirement Age 58 (with 35 years of service) (2 year reduction).

3%	X	2 years			=	6% Reduction
100%	—	6%			=	94% Early Retirement Factor
\$30,000	X	.02	X 33	X 94%	=	\$18,612 (\$1,551 monthly)

D. Member age 55 with 29 years of service. Normal Retirement Age 60 (5 year reduction).

3%	X	5 years			=	15% Reduction
100%	—	15%			=	85% Early Retirement Factor
\$30,000	X	.02	X 29	X 85%	=	\$14,790 (\$1,232 monthly)

E. Member age 61 with 27 years of service. Normal Retirement Age 62 (1 year reduction).

3%	X	1 year			=	3% Reduction
100%	—	3%			=	97% Early Retirement Factor
\$30,000	X	.02	X 27	X 97%	=	\$15,714 (\$1,309 monthly)

ACTUARIAL TABLES

(Adopted December 14, 2000)

*** Table 1**

Present Value of \$1 Annuity is an actuarial factor used to determine the amount of reserve needed to fund the member's retirement benefit.

*** Table 2**

Service Option 1 Reducing Factors are used to reduce the member's monthly benefit in order to provide a higher death benefit.

*** Tables 3 and 4**

Early Retirement Factors—Men and Women are used to reduce the monthly benefit because normal retirement qualifications are not met.

*** Table 5-8**

Factors for Obtaining Annuities and Pensions Under Option 2 are used to determine the reduction to be able to provide a lifetime benefit for both the member and the beneficiary. Factors consider both the member's age and sex and the beneficiary's age and sex. Option 2 guarantees the beneficiary the same monthly benefit for life after the member's death.

*** Tables 9-12**

Factors For Obtaining Annuities and Pensions Under Option 3 are used to determine the reduction to be able to provide a lifetime benefit for both the member and the beneficiary. Factors consider both the member's age and sex and the beneficiary's age and sex. Option 3 guarantees the beneficiary an amount equal to 50% of the member's monthly benefit for life after the member's death.

Table 1
Present Value of \$1 Annuity

<i>Age</i>	<i>Men</i>	<i>Women</i>	<i>Age</i>	<i>Men</i>	<i>Women</i>	<i>Age</i>	<i>Men</i>	<i>Women</i>
22	22.378	23.045	51	16.758	18.336	81	6.195	7.999
23	22.270	22.951	52	16.452	18.078	82	5.912	7.640
24	22.156	22.853	53	16.137	17.812	83	5.643	7.288
25	22.038	22.752	54	15.813	17.538	84	5.388	6.943
26	21.915	22.646	55	15.481	17.254	85	5.147	6.606
27	21.787	22.536	56	15.141	16.961	86	4.918	6.280
28	21.653	22.422	57	14.793	16.658	87	4.700	5.964
29	21.513	22.303	58	14.438	16.345	88	4.490	5.661
30	21.367	22.180	59	14.078	16.023	89	4.287	5.370
31	21.216	22.053	60	13.713	15.690	90	4.090	5.092
32	21.059	21.921	61	13.343	15.348	91	3.896	4.825
33	20.896	21.785	62	12.970	14.998	92	3.706	4.568
34	20.727	21.644	63	12.594	14.640	93	3.519	4.321
35	20.551	21.498	64	12.217	14.277	94	3.334	4.081
36	20.369	21.348	65	11.839	13.909	95	3.150	3.850
37	20.181	21.192	66	11.461	13.538	96	2.968	3.625
38	19.985	21.030	67	11.083	13.166	97	2.787	3.406
39	19.783	20.863	68	10.707	12.794	98	2.608	3.194
40	19.574	20.689	69	10.332	12.423	99	2.431	2.986
41	19.357	20.509	70	9.959	12.053	100	2.257	2.783
42	19.133	20.322	71	9.588	11.684	101	2.086	2.585
43	18.901	20.129	72	9.220	11.316	102	1.920	2.390
44	18.661	19.929	73	8.855	10.948	103	1.760	2.199
45	18.414	19.722	74	8.495	10.579	104	1.607	2.014
46	18.158	19.509	75	8.140	10.210	105	1.462	1.834
47	17.895	19.289	76	7.792	9.840	106	1.325	1.662
48	17.624	19.062	77	7.452	9.469	107	1.197	1.498
49	17.344	18.828	78	7.121	9.099	108	1.078	1.344
50	17.055	18.586	79	6.800	8.729	109	0.969	1.201
			80	6.491	8.362	110	0.870	1.070

Table 2
Service Option 1 Reducing Factors

<i>Age</i>	<i>Men</i>	<i>Women</i>	<i>Age</i>	<i>Men</i>	<i>Women</i>	<i>Age</i>	<i>Men</i>	<i>Women</i>
22	0.9940	0.9978	51	0.9667	0.9808	81	0.7037	0.7844
23	0.9940	0.9977	52	0.9635	0.9792	82	0.6916	0.7720
24	0.9939	0.9975	53	0.9599	0.9773	83	0.6791	0.7598
25	0.9938	0.9973	54	0.9559	0.9752	84	0.6672	0.7466
26	0.9937	0.9971	55	0.9514	0.9728	85	0.6565	0.7330
27	0.9936	0.9969	56	0.9465	0.9700	86	0.6470	0.7201
28	0.9934	0.9966	57	0.9413	0.9669	87	0.6375	0.7072
29	0.9932	0.9963	58	0.9356	0.9633	88	0.6280	0.6936
30	0.9928	0.9960	59	0.9295	0.9593	89	0.6193	0.6809
31	0.9925	0.9957	60	0.9230	0.9548	90	0.6117	0.6695
32	0.9921	0.9953	61	0.9162	0.9498	91	0.6042	0.6574
33	0.9916	0.9949	62	0.9088	0.9443	92	0.5951	0.6453
34	0.9912	0.9946	63	0.9011	0.9383	93	0.5867	0.6343
35	0.9906	0.9942	64	0.8932	0.9320	94	0.5793	0.6246
36	0.9900	0.9938	65	0.8850	0.9252	95	0.5730	0.6129
37	0.9893	0.9933	66	0.8762	0.9181	96	0.5625	0.6016
38	0.9885	0.9928	67	0.8672	0.9110	97	0.5529	0.5916
39	0.9877	0.9923	68	0.8582	0.9035	98	0.5444	0.5833
40	0.9868	0.9918	69	0.8483	0.8960	99	0.5380	0.5707
41	0.9858	0.9911	70	0.8382	0.8886	100	0.5251	0.5596
42	0.9847	0.9904	71	0.8281	0.8808	101	0.5128	0.5507
43	0.9834	0.9897	72	0.8170	0.8729	102	0.5029	0.5410
44	0.9819	0.9888	73	0.8055	0.8650	103	0.4970	0.5265
45	0.9804	0.9879	74	0.7939	0.8567	104	0.4821	0.5146
46	0.9787	0.9870	75	0.7819	0.8478	105	0.4678	0.5062
47	0.9767	0.9860	76	0.7690	0.8387	106	0.4580	0.4930
48	0.9746	0.9849	77	0.7561	0.8291	107	0.4557	0.4760
49	0.9723	0.9837	78	0.7435	0.8185	108	0.4466	0.4644
50	0.9696	0.9823	79	0.7300	0.8076	109	0.4305	0.4623
			80	0.7165	0.7968	110	0.4223	0.4492

Table 3
Early Retirement Factors—Men
Normal Retirement Age

<i>Age at Retirement</i>	50	51	52	53	54	55	56	57	58	59	60	61	62
25	0.290295	0.274264	0.258899	0.244175	0.230074	0.216578	0.203671	0.191340	0.179573	0.168357	0.157678	0.147526	0.137885
26	0.303604	0.286839	0.270768	0.255370	0.240622	0.226507	0.213008	0.200113	0.187806	0.176075	0.164908	0.154289	0.144206
27	0.317611	0.300072	0.283260	0.267152	0.251724	0.236957	0.222836	0.209345	0.196470	0.184199	0.172516	0.161407	0.150859
28	0.332360	0.314007	0.296414	0.279558	0.263413	0.247961	0.233184	0.219066	0.205594	0.192752	0.180527	0.168903	0.157865
29	0.347898	0.328687	0.310272	0.292627	0.275728	0.259553	0.244085	0.229308	0.215206	0.201764	0.188967	0.176799	0.165245
30	0.364276	0.344160	0.324878	0.306403	0.288708	0.271772	0.255576	0.240103	0.225337	0.211262	0.197862	0.185122	0.173024
31	0.381547	0.360477	0.340281	0.320930	0.302396	0.284657	0.267693	0.251486	0.236020	0.221278	0.207243	0.193899	0.181227
32	0.399769	0.377693	0.356532	0.336257	0.316838	0.298252	0.280478	0.263497	0.247292	0.231846	0.217141	0.203159	0.189883
33	0.419005	0.395867	0.373688	0.352437	0.332084	0.312603	0.293974	0.276176	0.259192	0.243002	0.227590	0.212935	0.199020
34	0.439324	0.415064	0.391810	0.369528	0.348188	0.327762	0.308229	0.289569	0.271761	0.254786	0.238626	0.223261	0.208671
35	0.460800	0.435354	0.410963	0.387592	0.365208	0.343784	0.323297	0.303724	0.285045	0.267241	0.250291	0.234175	0.218871
36	0.483514	0.456813	0.431220	0.406697	0.383210	0.360730	0.339233	0.318695	0.299096	0.280414	0.262629	0.245718	0.229660
37	0.507554	0.479526	0.452660	0.426918	0.402263	0.378666	0.356099	0.334541	0.313967	0.294356	0.275686	0.257935	0.241079
38	0.533016	0.503582	0.475368	0.448335	0.422443	0.397662	0.373964	0.351323	0.329717	0.309123	0.289516	0.270874	0.253173
39	0.560006	0.529081	0.499439	0.471037	0.443834	0.417798	0.392900	0.369113	0.346413	0.324776	0.304176	0.284590	0.265992
40	0.588639	0.556133	0.524975	0.495121	0.466527	0.439160	0.412988	0.387985	0.364125	0.341381	0.319729	0.299142	0.279592
41	0.619040	0.584855	0.552088	0.520692	0.490622	0.461841	0.434318	0.408024	0.382931	0.359012	0.336242	0.314591	0.294032
42	0.651347	0.615378	0.580901	0.547866	0.516227	0.485944	0.456984	0.429318	0.402915	0.377749	0.353790	0.331009	0.309377
43	0.685709	0.647843	0.611547	0.576769	0.543461	0.511580	0.481093	0.451967	0.424172	0.397677	0.372454	0.348472	0.325699
44	0.722293	0.682406	0.644174	0.607541	0.572455	0.538874	0.506760	0.476080	0.446802	0.418894	0.392325	0.367063	0.343075
45	0.761276	0.719237	0.678941	0.640331	0.603352	0.567958	0.534111	0.501775	0.470916	0.441502	0.413500	0.386874	0.361592
46	0.802859	0.758524	0.716027	0.675307	0.636308	0.598981	0.563285	0.529183	0.496639	0.465618	0.436086	0.408007	0.381343
47	0.847262	0.800474	0.755627	0.712656	0.671500	0.632108	0.594438	0.558450	0.524106	0.491370	0.460204	0.430572	0.402434
48	0.894731	0.845322	0.797962	0.752583	0.709122	0.667523	0.627742	0.589738	0.553470	0.518900	0.485988	0.454695	0.424980
49	0.945541	0.893326	0.843277	0.795321	0.749391	0.705430	0.663391	0.623228	0.584900	0.548367	0.513586	0.480516	0.449114
50		0.944778	0.891846	0.841128	0.792553	0.746060	0.701599	0.659123	0.618588	0.579950	0.543166	0.508192	0.474981
51			0.943974	0.890291	0.838877	0.789667	0.742607	0.697649	0.654744	0.613848	0.574914	0.537896	0.502744
52				0.943131	0.888665	0.836534	0.786681	0.739055	0.693604	0.650281	0.609036	0.569820	0.532582
53					0.942249	0.886975	0.834116	0.783618	0.735426	0.689491	0.645759	0.604179	0.564695
54						0.941338	0.885239	0.831645	0.780500	0.731750	0.685338	0.641209	0.599305
55							0.940405	0.883472	0.829139	0.777350	0.728046	0.681167	0.636652
56								0.939458	0.881683	0.826612	0.774183	0.724334	0.676998
57									0.938501	0.879881	0.824074	0.771012	0.720626
58										0.937539	0.878074	0.821535	0.767847
59											0.936574	0.876268	0.819003
60												0.935609	0.874467
61													0.934649

Table 4
Early Retirement Factors—Women
Normal Retirement Age

<i>Age at Retirement</i>	50	51	52	53	54	55	56	57	58	59	60	61	62
25	0.306429	0.290685	0.275577	0.261080	0.247168	0.233818	0.221007	0.208712	0.196915	0.185602	0.174758	0.164375	0.154446
26	0.320175	0.303725	0.287939	0.272791	0.258256	0.244307	0.230921	0.218074	0.205749	0.193927	0.182597	0.171749	0.161374
27	0.334607	0.317416	0.300918	0.285088	0.269897	0.255320	0.241330	0.227905	0.215023	0.202669	0.190828	0.179491	0.168648
28	0.349766	0.331795	0.314550	0.298003	0.282124	0.266886	0.252263	0.238229	0.224764	0.211850	0.199473	0.187622	0.176288
29	0.365692	0.346903	0.328873	0.311572	0.294970	0.279038	0.263749	0.249076	0.234998	0.221497	0.208556	0.196165	0.184315
30	0.382429	0.362781	0.343925	0.325832	0.308471	0.291810	0.275821	0.260477	0.245754	0.231634	0.218101	0.205143	0.192751
31	0.400025	0.379472	0.359749	0.340824	0.322663	0.305236	0.288511	0.272461	0.257061	0.242292	0.228136	0.214582	0.201620
32	0.418527	0.397024	0.376389	0.356588	0.337588	0.319354	0.301856	0.285063	0.268951	0.253499	0.238688	0.224507	0.210945
33	0.437989	0.415486	0.393891	0.373170	0.353286	0.334204	0.315892	0.298319	0.281458	0.265286	0.249787	0.234947	0.220754
34	0.458470	0.434914	0.412310	0.390620	0.369806	0.349832	0.330664	0.312269	0.294619	0.277692	0.261468	0.245933	0.231077
35	0.480035	0.455372	0.431704	0.408994	0.387201	0.366288	0.346218	0.326957	0.308477	0.290754	0.273767	0.257501	0.241946
36	0.502757	0.476926	0.452138	0.428353	0.405528	0.383625	0.362605	0.342433	0.323079	0.304516	0.286725	0.269690	0.253399
37	0.526714	0.499653	0.473683	0.448764	0.424852	0.401906	0.379884	0.358751	0.338474	0.319027	0.300388	0.282541	0.265474
38	0.551993	0.523632	0.496417	0.470302	0.445242	0.421194	0.398116	0.375968	0.354718	0.334338	0.314804	0.296101	0.278214
39	0.578686	0.548954	0.520422	0.493044	0.466773	0.441562	0.417368	0.394149	0.371871	0.350506	0.330028	0.310420	0.291668
40	0.606892	0.575711	0.545789	0.517076	0.489524	0.463085	0.437711	0.413361	0.389997	0.367590	0.346114	0.325550	0.305885
41	0.636716	0.604003	0.572610	0.542487	0.513581	0.485842	0.459221	0.433674	0.409163	0.385654	0.363123	0.341548	0.320916
42	0.668269	0.633935	0.600986	0.569370	0.539032	0.509918	0.481978	0.455165	0.429439	0.404766	0.381118	0.358474	0.336820
43	0.701672	0.665621	0.631026	0.597830	0.565975	0.535406	0.506069	0.477916	0.450904	0.424997	0.400167	0.376392	0.353655
44	0.737053	0.699184	0.662844	0.627974	0.594513	0.562403	0.531587	0.502015	0.473640	0.446427	0.420345	0.395371	0.371488
45	0.774555	0.734759	0.696571	0.659926	0.624763	0.591019	0.558635	0.527558	0.497740	0.469142	0.441733	0.415488	0.390390
46	0.814335	0.772496	0.732345	0.693819	0.656850	0.621372	0.587326	0.554652	0.523303	0.493236	0.464419	0.436827	0.410440
47	0.856568	0.812559	0.770326	0.729802	0.690915	0.653598	0.617786	0.583418	0.550442	0.518817	0.488505	0.459482	0.431726
48	0.901447	0.855132	0.810687	0.768039	0.727115	0.687842	0.650154	0.613985	0.579282	0.545999	0.514100	0.483555	0.454346
49	0.949181	0.900413	0.853615	0.808709	0.765618	0.724266	0.684581	0.646497	0.609957	0.574912	0.541323	0.509161	0.478404
50		0.948621	0.899317	0.852007	0.806609	0.763043	0.721233	0.681110	0.642614	0.605692	0.570305	0.536421	0.504018
51			0.948025	0.898152	0.850295	0.804370	0.760296	0.718000	0.677418	0.638497	0.601193	0.565475	0.531316
52				0.947393	0.896912	0.848469	0.801979	0.757364	0.714557	0.673502	0.634153	0.596476	0.560445
53					0.946716	0.895582	0.846511	0.799419	0.754235	0.710900	0.669367	0.629597	0.591565
54						0.945988	0.894155	0.844412	0.796685	0.750912	0.707040	0.665033	0.624861
55							0.945207	0.892624	0.842172	0.793785	0.747409	0.703003	0.660537
56								0.944369	0.890992	0.839800	0.790736	0.743755	0.698828
57									0.943479	0.889271	0.837316	0.787569	0.739994
58										0.942544	0.887477	0.834749	0.784325
59											0.941575	0.885633	0.832135
60												0.940586	0.883769
61													0.939593

Table 5
Factors for Obtaining Annuities and Pensions under Option 2—Male Member with Female Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9065	.8798	.8468	.8070	.7596	.7038	.6391	.5663	.4890	.4114	.3363	.2682	.2127	.1690	.1302	.0933	.0604	.0359
10	.9148	.8883	.8553	.8154	.7676	.7114	.6460	.5724	.4944	.4159	.3400	.2712	.2150	.1709	.1316	.0943	.0611	.0363
15	.9241	.8982	.8655	.8255	.7774	.7206	.6545	.5801	.5010	.4216	.3446	.2749	.2180	.1732	.1334	.0956	.0619	.0368
20	.9342	.9095	.8774	.8376	.7893	.7320	.6651	.5895	.5092	.4285	.3504	.2794	.2216	.1761	.1356	.0972	.0629	.0374
25	.9448	.9219	.8911	.8519	.8037	.7459	.6781	.6013	.5195	.4373	.3575	.2852	.2261	.1797	.1384	.0992	.0642	.0382
30	.9553	.9348	.9062	.8684	.8208	.7628	.6941	.6159	.5324	.4483	.3666	.2925	.2319	.1843	.1420	.1017	.0659	.0392
35	.9650	.9476	.9220	.8867	.8406	.7831	.7138	.6341	.5486	.4621	.3780	.3016	.2393	.1902	.1465	.1049	.0680	.0404
40	.9733	.9595	.9377	.9060	.8627	.8067	.7375	.6565	.5688	.4795	.3925	.3133	.2485	.1976	.1522	.1090	.0706	.0420
45	.9802	.9698	.9524	.9254	.8864	.8335	.7656	.6840	.5941	.5017	.4111	.3283	.2606	.2072	.1596	.1144	.0741	.0441
50	.9854	.9782	.9651	.9435	.9102	.8624	.7977	.7171	.6256	.5300	.4351	.3479	.2763	.2197	.1694	.1214	.0786	.0468
55	.9894	.9846	.9753	.9592	.9327	.8919	.8330	.7556	.6642	.5658	.4663	.3737	.2972	.2365	.1824	.1307	.0847	.0504
60	.9924	.9893	.9832	.9720	.9523	.9199	.8696	.7987	.7103	.6109	.5070	.4082	.3255	.2595	.2003	.1437	.0931	.0554
65	.9946	.9928	.9889	.9816	.9681	.9443	.9044	.8437	.7623	.6652	.5587	.4537	.3639	.2912	.2253	.1618	.1050	.0625
70	.9962	.9952	.9928	.9883	.9796	.9634	.9342	.8858	.8157	.7256	.6199	.5103	.4130	.3326	.2584	.1862	.1210	.0721
75	.9974	.9968	.9954	.9927	.9875	.9772	.9574	.9219	.8661	.7881	.6887	.5780	.4746	.3859	.3021	.2188	.1426	.0851
80	.9983	.9980	.9972	.9956	.9926	.9866	.9743	.9505	.9101	.8487	.7627	.6575	.5518	.4562	.3618	.2645	.1734	.1038
85	.9989	.9988	.9983	.9975	.9958	.9925	.9854	.9708	.9443	.9008	.8336	.7424	.6419	.5440	.4408	.3281	.2177	.1311
90	.9994	.9993	.9990	.9986	.9977	.9959	.9921	.9837	.9675	.9395	.8922	.8208	.7338	.6416	.5357	.4100	.2779	.1693
95	.9996	.9996	.9995	.9992	.9988	.9979	.9959	.9913	.9822	.9656	.9356	.8856	.8181	.7398	.6410	.5099	.3572	.2220
100	.9998	.9998	.9997	.9996	.9994	.9990	.9981	.9959	.9912	.9826	.9661	.9362	.8913	.8345	.7547	.6331	.4676	.3016
105	.9999	.9999	.9999	.9998	.9997	.9996	.9992	.9984	.9965	.9929	.9858	.9719	.9490	.9174	.8680	.7794	.6282	.4375
110				.9999	.9999	.9999	.9998	.9995	.9990	.9979	.9958	.9915	.9837	.9723	.9530	.9128	.8237	.6642

Table 6

Factors for Obtaining Annuities and Pensions under Option 2—Male Member with Male Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9166	.8904	.8577	.8179	.7704	.7142	.6489	.5752	.4970	.4183	.3420	.2728	.2163	.1719	.1324	.0949	.0614	.0366
10	.9259	.9004	.8680	.8282	.7803	.7237	.6577	.5831	.5039	.4242	.3469	.2767	.2194	.1744	.1343	.0962	.0623	.0371
15	.9360	.9116	.8799	.8404	.7924	.7352	.6683	.5927	.5123	.4313	.3528	.2814	.2232	.1774	.1367	.0979	.0634	.0377
20	.9464	.9239	.8935	.8547	.8067	.7491	.6813	.6044	.5225	.4400	.3599	.2871	.2277	.1810	.1394	.0999	.0647	.0385
25	.9566	.9366	.9084	.8710	.8237	.7659	.6972	.6189	.5352	.4508	.3687	.2942	.2334	.1855	.1429	.1024	.0663	.0395
30	.9660	.9492	.9241	.8893	.8435	.7862	.7170	.6372	.5515	.4646	.3802	.3034	.2407	.1913	.1474	.1056	.0684	.0407
35	.9741	.9608	.9396	.9085	.8657	.8101	.7410	.6600	.5720	.4824	.3950	.3153	.2502	.1989	.1532	.1098	.0711	.0423
40	.9807	.9708	.9539	.9276	.8893	.8370	.7695	.6881	.5980	.5052	.4141	.3308	.2625	.2087	.1608	.1152	.0746	.0444
45	.9859	.9788	.9662	.9454	.9130	.8660	.8021	.7217	.6302	.5343	.4389	.3510	.2788	.2218	.1709	.1225	.0793	.0472
50	.9897	.9851	.9762	.9607	.9350	.8952	.8375	.7608	.6696	.5711	.4710	.3777	.3004	.2392	.1844	.1322	.0857	.0510
55	.9926	.9896	.9838	.9730	.9540	.9226	.8736	.8039	.7162	.6169	.5126	.4131	.3296	.2629	.2029	.1456	.0944	.0562
60	.9947	.9930	.9892	.9822	.9692	.9462	.9076	.8482	.7681	.6716	.5650	.4594	.3687	.2952	.2284	.1641	.1065	.0634
65	.9963	.9953	.9930	.9886	.9803	.9647	.9365	.8897	.8213	.7326	.6276	.5177	.4196	.3382	.2630	.1895	.1232	.0734
70	.9975	.9969	.9956	.9930	.9878	.9780	.9589	.9248	.8709	.7950	.6974	.5874	.4837	.3941	.3090	.2240	.1461	.0873
75	.9984	.9980	.9973	.9957	.9928	.9869	.9748	.9518	.9127	.8532	.7693	.6658	.5609	.4652	.3699	.2711	.1780	.1066
80	.9989	.9988	.9983	.9975	.9958	.9924	.9852	.9706	.9442	.9012	.8350	.7452	.6458	.5487	.4458	.3327	.2212	.1334
85	.9993	.9992	.9990	.9985	.9975	.9956	.9914	.9824	.9653	.9359	.8871	.8145	.7268	.6346	.5295	.4052	.2747	.1675
90	.9996	.9995	.9994	.9991	.9985	.9974	.9950	.9896	.9789	.9597	.9258	.8709	.7986	.7169	.6160	.4859	.3380	.2093
95	.9997	.9997	.9996	.9995	.9992	.9986	.9973	.9944	.9882	.9769	.9557	.9185	.8651	.7997	.7115	.5846	.4226	.2684
100	.9999	.9998	.9998	.9997	.9996	.9993	.9988	.9974	.9944	.9887	.9777	.9568	.9241	.8806	.8161	.7090	.5463	.3649
105	.9999	.9999	.9999	.9999	.9998	.9997	.9995	.9990	.9979	.9956	.9912	.9823	.9672	.9457	.9107	.8434	.7145	.5267
110					.9999	.9999	.9999	.9997	.9994	.9988	.9976	.9951	.9905	.9836	.9717	.9461	.8846	.7584

Table 7
Factors for Obtaining Annuities and Pensions under Option 2—Female Member with Female Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9346	.9123	.8851	.8524	.8131	.7666	.7120	.6477	.5743	.4978	.4218	.3455	.2730	.2104	.1591	.1150	.0758	.0442
10	.9422	.9205	.8936	.8610	.8215	.7747	.7196	.6547	.5806	.5033	.4264	.3493	.2760	.2127	.1608	.1163	.0766	.0447
15	.9504	.9297	.9035	.8712	.8317	.7846	.7290	.6634	.5883	.5100	.4322	.3540	.2797	.2156	.1630	.1179	.0777	.0453
20	.9589	.9397	.9147	.8831	.8438	.7966	.7405	.6740	.5979	.5184	.4393	.3599	.2844	.2192	.1657	.1198	.0790	.0461
25	.9671	.9501	.9269	.8967	.8582	.8110	.7545	.6872	.6098	.5289	.4483	.3673	.2902	.2237	.1692	.1223	.0806	.0470
30	.9746	.9602	.9396	.9115	.8746	.8282	.7716	.7034	.6247	.5420	.4596	.3766	.2977	.2295	.1735	.1255	.0827	.0482
35	.9810	.9694	.9520	.9270	.8926	.8479	.7919	.7232	.6430	.5584	.4737	.3884	.3070	.2367	.1790	.1294	.0853	.0498
40	.9861	.9772	.9633	.9422	.9116	.8698	.8155	.7470	.6657	.5789	.4916	.4032	.3189	.2459	.1860	.1345	.0886	.0517
45	.9900	.9835	.9730	.9562	.9303	.8930	.8421	.7752	.6934	.6047	.5143	.4223	.3342	.2578	.1950	.1411	.0930	.0543
50	.9928	.9883	.9808	.9682	.9476	.9162	.8705	.8072	.7266	.6365	.5432	.4470	.3541	.2734	.2069	.1497	.0986	.0576
55	.9949	.9918	.9867	.9778	.9625	.9376	.8991	.8420	.7650	.6754	.5797	.4789	.3804	.2941	.2227	.1612	.1063	.0620
60	.9964	.9944	.9909	.9851	.9744	.9562	.9259	.8775	.8075	.7215	.6253	.5205	.4156	.3223	.2445	.1771	.1168	.0682
65	.9976	.9962	.9940	.9902	.9833	.9709	.9490	.9110	.8513	.7729	.6800	.5732	.4619	.3605	.2745	.1993	.1317	.0769
70	.9984	.9975	.9960	.9937	.9894	.9816	.9669	.9392	.8920	.8251	.7401	.6352	.5194	.4095	.3140	.2290	.1517	.0887
75	.9990	.9984	.9975	.9961	.9935	.9888	.9796	.9610	.9263	.8737	.8014	.7042	.5881	.4712	.3652	.2683	.1785	.1047
80	.9994	.9990	.9984	.9976	.9961	.9934	.9882	.9767	.9533	.9155	.8598	.7772	.6683	.5490	.4336	.3228	.2166	.1276
85	.9996	.9994	.9991	.9986	.9977	.9963	.9935	.9870	.9725	.9476	.9089	.8460	.7531	.6400	.5204	.3965	.2705	.1608
90	.9998	.9997	.9995	.9992	.9987	.9979	.9965	.9931	.9846	.9694	.9448	.9015	.8303	.7331	.6188	.4878	.3422	.2069
95	.9999	.9998	.9997	.9996	.9993	.9989	.9982	.9965	.9919	.9831	.9687	.9418	.8931	.8185	.7202	.5931	.4335	.2697
100	.9999	.9999	.9998	.9998	.9996	.9994	.9991	.9984	.9962	.9916	.9842	.9697	.9411	.8924	.8203	.7130	.5536	.3621
105		.9999	.9999	.9999	.9998	.9998	.9996	.9994	.9985	.9966	.9935	.9874	.9744	.9500	.9097	.8401	.7119	.5119
110					.9999	.9999	.9999	.9998	.9996	.9990	.9981	.9963	.9923	.9842	.9697	.9414	.8769	.7341

Table 8

Factors for Obtaining Annuities and Pensions under Option 2—Female Member with Male Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9437	.9223	.8957	.8633	.8241	.7775	.7225	.6576	.5834	.5059	.4288	.3514	.2777	.2140	.1618	.1170	.0771	.0450
10	.9519	.9315	.9056	.8736	.8344	.7875	.7321	.6665	.5914	.5129	.4348	.3563	.2816	.2171	.1642	.1187	.0782	.0456
15	.9602	.9415	.9168	.8856	.8466	.7996	.7437	.6773	.6012	.5215	.4422	.3624	.2864	.2209	.1670	.1208	.0796	.0464
20	.9682	.9516	.9289	.8990	.8609	.8140	.7577	.6904	.6130	.5319	.4510	.3697	.2922	.2253	.1704	.1232	.0812	.0474
25	.9754	.9614	.9413	.9137	.8772	.8311	.7746	.7065	.6277	.5448	.4621	.3788	.2994	.2309	.1746	.1263	.0832	.0485
30	.9816	.9704	.9534	.9290	.8951	.8508	.7950	.7265	.6462	.5613	.4763	.3906	.3088	.2381	.1801	.1302	.0858	.0501
35	.9865	.9780	.9645	.9440	.9140	.8728	.8189	.7506	.6693	.5823	.4945	.4058	.3209	.2475	.1872	.1354	.0892	.0521
40	.9903	.9841	.9739	.9577	.9324	.8959	.8456	.7791	.6975	.6085	.5178	.4254	.3367	.2598	.1965	.1421	.0937	.0547
45	.9930	.9887	.9814	.9693	.9494	.9188	.8740	.8115	.7312	.6412	.5475	.4508	.3573	.2759	.2088	.1511	.0996	.0581
50	.9951	.9921	.9871	.9786	.9638	.9398	.9023	.8463	.7701	.6808	.5850	.4837	.3845	.2974	.2252	.1630	.1075	.0627
55	.9966	.9945	.9912	.9855	.9753	.9578	.9285	.8813	.8126	.7273	.6314	.5263	.4205	.3263	.2476	.1794	.1184	.0691
60	.9977	.9963	.9941	.9905	.9838	.9719	.9508	.9139	.8557	.7786	.6864	.5796	.4677	.3653	.2783	.2021	.1335	.0780
65	.9984	.9975	.9962	.9939	.9898	.9822	.9680	.9413	.8956	.8305	.7470	.6429	.5269	.4162	.3194	.2330	.1544	.0903
70	.9990	.9984	.9975	.9962	.9937	.9891	.9803	.9624	.9290	.8781	.8080	.7127	.5976	.4804	.3732	.2746	.1829	.1073
75	.9994	.9990	.9985	.9977	.9962	.9935	.9884	.9772	.9546	.9179	.8638	.7835	.6766	.5581	.4425	.3304	.2221	.1310
80	.9996	.9994	.9991	.9986	.9977	.9962	.9934	.9868	.9723	.9475	.9091	.8471	.7556	.6440	.5252	.4015	.2747	.1635
85	.9998	.9996	.9994	.9991	.9986	.9978	.9962	.9924	.9834	.9673	.9414	.8965	.8239	.7260	.6119	.4821	.3382	.2046
90	.9999	.9998	.9996	.9995	.9992	.9987	.9978	.9957	.9903	.9801	.9634	.9328	.8788	.7988	.6964	.5680	.4115	.2546
95	.9999	.9999	.9998	.9997	.9995	.9992	.9988	.9978	.9947	.9888	.9790	.9602	.9244	.8660	.7832	.6668	.5054	.3239
100	.9999	.9999	.9999	.9999	.9998	.9996	.9994	.9990	.9976	.9946	.9897	.9801	.9605	.9252	.8698	.7808	.6336	.4331
105		.9999	.9999	.9999	.9999	.9998	.9998	.9996	.9991	.9979	.9960	.9922	.9840	.9680	.9405	.8903	.7883	.6034
110						.9999	.9999	.9999	.9998	.9995	.9989	.9979	.9956	.9908	.9820	.9645	.9221	.8161

Table 9
Factors for Obtaining Annuities and Pensions under Option 3—Male Member with Female Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9510	.9360	.9171	.8932	.8634	.8262	.7798	.7231	.6568	.5830	.5034	.4230	.3508	.2892	.2304	.1706	.1139	.0694
10	.9555	.9408	.9220	.8983	.8685	.8313	.7849	.7281	.6616	.5875	.5075	.4267	.3540	.2919	.2327	.1723	.1151	.0702
15	.9605	.9464	.9279	.9044	.8748	.8376	.7912	.7342	.6676	.5931	.5126	.4312	.3579	.2953	.2354	.1745	.1166	.0711
20	.9660	.9526	.9347	.9116	.8823	.8453	.7988	.7418	.6748	.6000	.5189	.4368	.3628	.2995	.2389	.1771	.1184	.0722
25	.9716	.9593	.9424	.9200	.8912	.8545	.8082	.7510	.6838	.6085	.5268	.4438	.3689	.3047	.2432	.1805	.1207	.0737
30	.9771	.9663	.9508	.9296	.9016	.8655	.8195	.7623	.6949	.6191	.5366	.4526	.3766	.3113	.2487	.1847	.1236	.0755
35	.9822	.9731	.9594	.9399	.9134	.8783	.8330	.7761	.7085	.6321	.5487	.4635	.3861	.3196	.2556	.1900	.1273	.0778
40	.9865	.9793	.9679	.9507	.9263	.8930	.8489	.7926	.7251	.6482	.5638	.4771	.3982	.3300	.2642	.1967	.1320	.0807
45	.9900	.9847	.9756	.9612	.9398	.9092	.8672	.8124	.7454	.6682	.5827	.4944	.4135	.3433	.2754	.2053	.1380	.0845
50	.9927	.9889	.9822	.9709	.9530	.9261	.8875	.8352	.7697	.6928	.6064	.5162	.4330	.3603	.2897	.2165	.1458	.0894
55	.9947	.9922	.9875	.9792	.9652	.9428	.9089	.8608	.7982	.7227	.6360	.5441	.4582	.3826	.3085	.2312	.1562	.0960
60	.9962	.9946	.9915	.9858	.9756	.9583	.9302	.8881	.8306	.7584	.6729	.5798	.4912	.4121	.3338	.2513	.1704	.1051
65	.9973	.9964	.9944	.9907	.9838	.9713	.9498	.9152	.8651	.7989	.7169	.6243	.5336	.4511	.3678	.2786	.1901	.1177
70	.9981	.9976	.9964	.9941	.9897	.9814	.9660	.9395	.8985	.8410	.7654	.6757	.5846	.4991	.4108	.3140	.2159	.1346
75	.9987	.9984	.9977	.9963	.9937	.9885	.9782	.9594	.9283	.8815	.8157	.7326	.6437	.5569	.4640	.3590	.2496	.1569
80	.9991	.9990	.9986	.9978	.9963	.9933	.9870	.9746	.9530	.9182	.8654	.7934	.7112	.6266	.5313	.4184	.2957	.1882
85	.9995	.9994	.9992	.9987	.9979	.9962	.9926	.9852	.9714	.9478	.9093	.8522	.7819	.7047	.6119	.4941	.3576	.2319
90	.9997	.9996	.9995	.9993	.9988	.9980	.9960	.9918	.9835	.9688	.9430	.9016	.8465	.7817	.6977	.5816	.4350	.2897
95	.9998	.9998	.9997	.9996	.9994	.9989	.9979	.9956	.9910	.9825	.9667	.9394	.9000	.8505	.7813	.6755	.5264	.3634
100	.9999	.9999	.9999	.9998	.9997	.9995	.9990	.9979	.9956	.9912	.9828	.9670	.9426	.9098	.8603	.7754	.6373	.4635
105	.9999	.9999	.9999	.9999	.9999	.9998	.9996	.9992	.9983	.9964	.9929	.9858	.9739	.9570	.9294	.8761	.7718	.6089
110						.9999	.9999	.9998	.9995	.9990	.9979	.9957	.9918	.9860	.9760	.9545	.9035	.7984

Table 10

Factors for Obtaining Annuities and Pensions under Option 3—Male Member with Male Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9565	.9420	.9234	.8998	.8703	.8333	.7871	.7304	.6640	.5899	.5097	.4287	.3557	.2934	.2339	.1733	.1158	.0706
10	.9615	.9476	.9293	.9060	.8766	.8397	.7935	.7367	.6701	.5957	.5151	.4335	.3599	.2970	.2369	.1756	.1174	.0716
15	.9669	.9538	.9361	.9133	.8841	.8474	.8012	.7443	.6775	.6027	.5216	.4393	.3650	.3014	.2405	.1784	.1193	.0728
20	.9725	.9604	.9438	.9216	.8930	.8565	.8104	.7535	.6864	.6111	.5293	.4461	.3710	.3065	.2448	.1817	.1216	.0742
25	.9778	.9673	.9520	.9311	.9033	.8674	.8216	.7646	.6973	.6214	.5388	.4547	.3784	.3129	.2501	.1857	.1244	.0760
30	.9827	.9739	.9605	.9414	.9151	.8803	.8352	.7784	.7109	.6345	.5509	.4656	.3880	.3212	.2569	.1910	.1280	.0782
35	.9869	.9800	.9688	.9520	.9280	.8951	.8513	.7952	.7278	.6509	.5663	.4795	.4002	.3318	.2658	.1979	.1328	.0812
40	.9903	.9852	.9764	.9624	.9414	.9113	.8697	.8152	.7484	.6713	.5857	.4971	.4159	.3454	.2772	.2067	.1390	.0851
45	.9929	.9893	.9828	.9719	.9545	.9282	.8902	.8384	.7732	.6965	.6100	.5196	.4361	.3631	.2920	.2183	.1471	.0902
50	.9948	.9925	.9879	.9799	.9664	.9447	.9115	.8641	.8021	.7270	.6404	.5483	.4621	.3861	.3115	.2336	.1579	.0971
55	.9963	.9948	.9918	.9863	.9765	.9597	.9325	.8913	.8346	.7631	.6778	.5847	.4958	.4163	.3375	.2542	.1725	.1064
60	.9974	.9965	.9946	.9910	.9843	.9724	.9515	.9179	.8689	.8036	.7221	.6296	.5388	.4558	.3719	.2820	.1925	.1193
65	.9982	.9976	.9965	.9943	.9900	.9820	.9672	.9416	.9019	.8457	.7712	.6822	.5912	.5055	.4165	.3187	.2194	.1369
70	.9987	.9985	.9978	.9965	.9939	.9889	.9790	.9609	.9310	.8858	.8217	.7401	.6520	.5654	.4722	.3661	.2550	.1606
75	.9992	.9990	.9986	.9979	.9964	.9934	.9873	.9753	.9544	.9208	.8696	.7994	.7187	.6350	.5400	.4265	.3022	.1928
80	.9995	.9994	.9992	.9987	.9979	.9962	.9925	.9851	.9713	.9480	.9101	.8540	.7848	.7086	.6167	.4993	.3624	.2355
85	.9996	.9996	.9995	.9992	.9987	.9978	.9957	.9911	.9823	.9669	.9402	.8978	.8418	.7765	.6924	.5768	.4311	.2870
90	.9998	.9998	.9997	.9995	.9993	.9987	.9975	.9948	.9894	.9795	.9615	.9310	.8881	.8351	.7624	.6541	.5053	.3462
95	.9999	.9998	.9998	.9997	.9996	.9993	.9987	.9972	.9941	.9883	.9774	.9575	.9277	.8887	.8315	.7379	.5942	.4234
100	.9999	.9999	.9999	.9999	.9998	.9997	.9994	.9987	.9972	.9943	.9887	.9780	.9606	.9366	.8988	.8298	.7067	.5348
105		.9999	.9999	.9999	.9999	.9999	.9998	.9995	.9989	.9978	.9956	.9911	.9834	.9721	.9533	.9151	.8336	.6901
110						.9999	.9999	.9999	.9997	.9994	.9988	.9976	.9953	.9918	.9857	.9724	.9390	.8628

Table 11
Factors for Obtaining Annuities and Pensions under Option 3—Female Member with Female Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																	
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
5	.9662	.9541	.9390	.9203	.8969	.8679	.8318	.7862	.7296	.6648	.5934	.5136	.4289	.3477	.2745	.2064	.1409	.0847
10	.9702	.9586	.9438	.9253	.9020	.8731	.8370	.7913	.7347	.6696	.5979	.5178	.4326	.3509	.2771	.2084	.1424	.0856
15	.9746	.9636	.9493	.9311	.9081	.8793	.8433	.7976	.7408	.6755	.6035	.5230	.4372	.3548	.2804	.2109	.1442	.0867
20	.9790	.9689	.9554	.9379	.9153	.8868	.8509	.8053	.7484	.6829	.6105	.5293	.4429	.3596	.2844	.2141	.1464	.0881
25	.9833	.9744	.9621	.9455	.9237	.8957	.8601	.8146	.7576	.6919	.6191	.5373	.4499	.3657	.2894	.2180	.1492	.0899
30	.9871	.9797	.9689	.9537	.9331	.9060	.8710	.8259	.7690	.7030	.6297	.5472	.4588	.3733	.2957	.2230	.1528	.0921
35	.9904	.9844	.9754	.9621	.9433	.9177	.8838	.8394	.7828	.7166	.6429	.5595	.4698	.3828	.3037	.2292	.1572	.0949
40	.9930	.9885	.9813	.9703	.9537	.9304	.8984	.8552	.7993	.7333	.6591	.5747	.4836	.3948	.3137	.2371	.1629	.0984
45	.9949	.9917	.9863	.9776	.9639	.9435	.9142	.8734	.8190	.7536	.6793	.5939	.5010	.4100	.3264	.2473	.1702	.1030
50	.9964	.9941	.9903	.9838	.9731	.9562	.9307	.8933	.8416	.7779	.7040	.6178	.5230	.4294	.3429	.2604	.1796	.1089
55	.9974	.9959	.9933	.9888	.9809	.9678	.9469	.9142	.8668	.8063	.7339	.6477	.5512	.4545	.3643	.2776	.1921	.1168
60	.9982	.9972	.9954	.9925	.9870	.9776	.9615	.9348	.8935	.8382	.7695	.6847	.5872	.4875	.3929	.3009	.2092	.1277
65	.9988	.9981	.9970	.9951	.9916	.9852	.9738	.9534	.9197	.8719	.8095	.7287	.6320	.5300	.4308	.3325	.2327	.1429
70	.9992	.9987	.9980	.9968	.9947	.9907	.9831	.9686	.9429	.9042	.8506	.7769	.6837	.5811	.4779	.3727	.2634	.1630
75	.9995	.9992	.9987	.9980	.9967	.9943	.9897	.9801	.9617	.9326	.8898	.8264	.7407	.6406	.5351	.4231	.3029	.1895
80	.9997	.9995	.9992	.9988	.9980	.9967	.9941	.9882	.9761	.9559	.9246	.8747	.8012	.7088	.6049	.4881	.3561	.2263
85	.9998	.9997	.9995	.9993	.9989	.9981	.9967	.9934	.9860	.9731	.9523	.9166	.8592	.7805	.6846	.5679	.4259	.2771
90	.9999	.9998	.9997	.9996	.9993	.9990	.9983	.9965	.9923	.9844	.9716	.9482	.9073	.8461	.7646	.6558	.5100	.3430
95	.9999	.9999	.9998	.9998	.9996	.9994	.9991	.9982	.9959	.9915	.9841	.9701	.9435	.9002	.8374	.7447	.6048	.4249
100		.9999	.9999	.9999	.9998	.9997	.9996	.9992	.9981	.9958	.9920	.9846	.9697	.9432	.9013	.8325	.7128	.5318
105				.9999	.9999	.9999	.9998	.9997	.9993	.9983	.9968	.9937	.9870	.9744	.9527	.9132	.8318	.6773
110							.9999	.9999	.9998	.9995	.9991	.9982	.9962	.9921	.9847	.9699	.9345	.8469

Table 12

Factors for Obtaining Annuities and Pensions under Option 3—Female Member with Male Beneficiary

<i>Age of Beneficiary</i>	<i>Age of Member</i>																		
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	
5	.9710	.9595	.9450	.9266	.9035	.8748	.8389	.7934	.7369	.6719	.6002	.5200	.4346	.3526	.2786	.2095	.1432	.0861	
10	.9753	.9645	.9505	.9325	.9097	.8811	.8453	.7999	.7433	.6781	.6061	.5254	.4395	.3568	.2820	.2122	.1451	.0873	
15	.9797	.9698	.9566	.9393	.9169	.8886	.8530	.8076	.7509	.6855	.6132	.5320	.4453	.3618	.2862	.2155	.1475	.0888	
20	.9838	.9752	.9631	.9468	.9252	.8975	.8621	.8168	.7601	.6944	.6217	.5398	.4523	.3678	.2912	.2194	.1502	.0905	
25	.9876	.9803	.9698	.9549	.9346	.9077	.8730	.8280	.7713	.7054	.6321	.5495	.4609	.3752	.2973	.2242	.1537	.0926	
30	.9907	.9850	.9762	.9632	.9447	.9194	.8858	.8416	.7851	.7191	.6453	.5617	.4719	.3847	.3052	.2305	.1581	.0954	
35	.9932	.9889	.9819	.9712	.9550	.9321	.9004	.8576	.8019	.7360	.6618	.5773	.4859	.3969	.3154	.2385	.1639	.0990	
40	.9951	.9920	.9868	.9784	.9650	.9451	.9163	.8759	.8218	.7566	.6823	.5969	.5038	.4124	.3285	.2489	.1713	.1037	
45	.9965	.9943	.9906	.9844	.9740	.9576	.9327	.8959	.8447	.7814	.7076	.6214	.5265	.4325	.3455	.2625	.1811	.1099	
50	.9975	.9960	.9935	.9892	.9816	.9690	.9486	.9167	.8701	.8101	.7382	.6521	.5554	.4584	.3677	.2804	.1942	.1181	
55	.9983	.9972	.9956	.9927	.9875	.9784	.9629	.9369	.8966	.8421	.7741	.6896	.5921	.4921	.3970	.3043	.2117	.1293	
60	.9988	.9981	.9971	.9952	.9918	.9858	.9748	.9550	.9223	.8755	.8141	.7339	.6373	.5351	.4354	.3363	.2357	.1448	
65	.9992	.9988	.9981	.9969	.9948	.9910	.9838	.9698	.9449	.9074	.8552	.7826	.6902	.5878	.4842	.3780	.2675	.1657	
70	.9995	.9992	.9988	.9981	.9968	.9945	.9901	.9808	.9632	.9351	.8938	.8322	.7481	.6490	.5436	.4309	.3092	.1938	
75	.9997	.9995	.9992	.9988	.9981	.9967	.9942	.9885	.9768	.9572	.9270	.8786	.8071	.7164	.6135	.4967	.3636	.2317	
80	.9998	.9997	.9995	.9993	.9988	.9981	.9967	.9933	.9859	.9730	.9524	.9172	.8608	.7835	.6888	.5730	.4310	.2812	
85	.9999	.9998	.9997	.9996	.9993	.9989	.9981	.9962	.9916	.9834	.9698	.9455	.9035	.8413	.7592	.6506	.5055	.3398	
90	.9999	.9999	.9998	.9997	.9996	.9993	.9989	.9979	.9951	.9899	.9814	.9652	.9355	.8882	.8211	.7245	.5831	.4059	
95	.9999	.9999	.9999	.9998	.9998	.9996	.9994	.9989	.9974	.9944	.9894	.9797	.9607	.9282	.8785	.8002	.6716	.4894	
100			.9999	.9999	.9999	.9998	.9997	.9995	.9988	.9973	.9948	.9900	.9799	.9612	.9304	.8770	.7758	.6045	
105				.9999	.9999	.9999	.9999	.9999	.9998	.9996	.9990	.9980	.9961	.9919	.9838	.9694	.9420	.8817	.7528
110						.9999	.9999	.9999	.9999	.9997	.9995	.9990	.9978	.9954	.9910	.9820	.9596	.8989	

[Pa.B. Doc. No. 01-627. Filed for public inspection April 6, 2001, 9:00 a.m.]