AUTOMOBILE THEFT PREVENTION AUTHORITY

Meeting Notice

A public meeting of the Pennsylvania Automobile Theft Prevention Authority will be held August 4, 1997, at 10 a.m. at the Harrisburg Hilton and Towers, located on Second Street in Harrisburg. Any interested member of the public is invited to attend. Seating may be limited, and advance notice of attendance is requested. Contact the Authority at (717) 975-9074 to request seating.

RONALD L. PRICE, Chairperson

 $[Pa.B.\ Doc.\ No.\ 97\text{-}1184.\ Filed\ for\ public\ inspection\ July\ 25,\ 1997,\ 9:00\ a.m.]$

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 July 15, 1997.

BANKING INSTITUTIONS

Holding Company Acquisitions

Date	Name of Corporation	Location	Action
7-8-97	Allied Irish Banks, p.l.c., Dublin, Ireland, and First Maryland, Bancorp, Baltimore, Maryland, to acquire 100% of the voting shares of Dauphin Deposit Corporation, Harrisburg, Pennsylvania	Dublin, Ireland and Baltimore, MD	Effective
7-15-97	F.N.B. Corporation, Hermitage, to acquire up to 20.0% of the voting shares of Sun Bancorp, Inc., Selinsgrove	Hermitage	Filed
	Mutual Holding Co	mpany Reorganization	
Date	Name of Bank	Location	Action
7-9-97	Peoples Home Savings Bank Beaver Falls Beaver County	Beaver Falls	Effective
	Represents reorganization into a mutual hold Falls	ling company to be known as "PHS Bancorp, M.I	H.C.," Beaver

Consolidations, Mergers and Absorptions

	. 8	-	
Date	Name of Bank	Location	Action
7-9-97	Chambersburg Trust Company, Chambersburg, and Financial Trust Company, Carlisle Surviving Institution— Chambersburg Trust Company, Chambersburg, With a Change in Corporate Title to "Financial Trust Company"	Chambersburg	Filed
7-10-97	First Sterling Bank, Devon, and Prime Bank, a Savings Bank, Philadelphia Surviving Institution—First Sterling Bank, Devon	Devon	Filed

Branch Applications

Date	Name of Bank		Location	Action
7-14-97	The Madison Bank Blue Bell Montgomery County		8000 Verree Road Philadelphia Philadelphia County	Approved
7-15-97	Beneficial Mutual Savings Bank Philadelphia Philadelphia County		Morrell Plaza Shopping Center 9910 Frankford Ave. Philadelphia Philadelphia County	Approved
7-15-97	Farmers First Bank Lititz Lancaster		Weis Market 5360 Lincoln Highway Gap Salisbury Township Lancaster County	Filed
	Bran	ch Relocati	ions	
Date	Name of Bank		Location	Action
7-14-97	Dauphin Deposit Bank and Trust Company Harrisburg Dauphin County	То:	729 Locust Street West Cornwall Twp. Lebanon County	Approved
		From:	36 Burd Coleman Road Cornwall Lebanon County	
	Branch	Discontinu	iances	
Date	Name of Bank		Location	Action
7-15-97	Mid-State Bank and Trust Company Altoona		The Bookstore Pennsylvania State University	Approved

SAVINGS ASSOCIATIONS

State College Centre County

No activity.

CREDIT UNIONS

No activity.

RICHARD C. RISHEL, Secretary

[Pa.B. Doc. No. 97-1185. Filed for public inspection July 25, 1997, 9:00 a.m.]

Maximum Lawful Rate of Interest for Residential Mortgages for the Month of August 1997

Blair County

The Department of Banking of the Commonwealth of Pennsylvania, under the authority contained in section 301 of the act of January 30, 1974 (P. L. 13, No. 6) (41 P. S. § 301), hereby determines that the maximum lawful rate of interest for residential mortgages for the month of August is 9 1/4%.

The interest rate limitations under the State's usury statute were preempted to a great extent by Federal law, the Depository Institutions Deregulation and Monetary Control Act of 1980 (Pub. L. 96-221). Further preemption was instituted with the signing of Pub. L. 96-399, which overrode State interest rate limitations on any individual who finances the sale or exchange of residential real property which such individual owns and which such

individual occupies or has occupied as his principal residence.

Each month the Department of Banking is required by State law to compute and announce the ceiling rate on residential mortgages in this Commonwealth. This maximum rate is determined by adding 2.50 percentage points to the yield rate on long-term government bonds as published by the Federal Reserve Board and/or the United States Treasury. The latest yield rate on long-term government securities is 6.82 to which was added 2.50 percentage points for a total of 9.32 that by law is rounded off to the nearest quarter at 9 1/4%.

RICHARD C. RISHEL, Secretary

[Pa.B. Doc. No. 97-1186. Filed for public inspection July 25, 1997, 9:00 a.m.]

DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

Community Revitalization Program

The Department of Community and Economic Development (Department) gives notice that the telephone number for the Department's Customer Service Center listed in the Community Revitalization Program guidelines published in the *Pennsylvania Bulletin* was in error. The correct telephone number for the Department's Customer Service Center is (800) 379-7448.

> SAMUEL A. MCCULLOUGH, Secretary

[Pa.B. Doc. No. 97-1187. Filed for public inspection July 25, 1997, 9:00 a.m.]

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Applications, Actions and Special Notices

APPLICATIONS

APPLICATIONS RECEIVED UNDER THE PENNSYLVANIA CLEAN STREAMS LAW AND THE FEDERAL CLEAN WATER ACT

[National Pollution Discharge Elimination System Program (NPDES)]

DISCHARGE OF CONTROLLED INDUSTRIAL WASTE AND SEWERAGE WASTEWATER

(Part I Permits)

The following parties have applied for an NPDES permit to discharge controlled wastewaters into the surface 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 effluent limitations and special conditions. These proposed determinations are tentative.

Where indicated, the EPA, Region III, Regional Administrator has waived his right to review or object to this proposed permit action under the waiver provision 40 CFR 123.6E.

Persons wishing to comment on the proposed permit are invited to submit a statement to the Field Office indicated as the office responsible, within 30 days from the date of this public notice. Comments received 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 Field Office of the exact basis of a comment and the relevant facts upon which it is based. A public hearing may be held if the Field Office considers the public response significant.

Following the 30-day comment period, the Water Management Program Managers 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, proposed effluent limitations and special conditions received and other information are on file and may be inspected and arrangements made for copying at the Field Office that has been indicated above the application.

Applications for National Pollutant Discharge Elimination System (NPDES) Permit to discharge to State waters.

Northeast Regional Office: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

PA 0062723. Industrial waste, SIC: 5171, Sun Company, Inc., Attention: Lisa E. Messer, 1801 Market Street, Philadelphia. PA 19103-1699.

This proposed action is for renewal of an NPDES permit to discharge stormwater into the Lehigh River in Whitehall Township, **Lehigh County**.

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

The proposed effluent limits for Outfall 001 are:

Monthly Daily Instantaneous
Parameter Average (mg/l) Maximum (mg/l) Maximum (mg/l)

Total Recoverable

Petroleum Hydrocarbons monitor only

The EPA waiver is in effect.

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PA 0063657. Sewerage, **Wyoming Area School District**, 20 Memorial Street, Exeter, PA 18643-2698. This proposed action is for issuance of an NPDES permit to discharge treated sewage into an unnamed tributary to Sutton Creek in Exeter Township, **Luzerene County**.

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

For the purpose of evaluating effluent requirements for TDS, $\mathrm{NO_2}\text{-}\mathrm{NO_3}$, fluoride and phenolics, the existing downstream potable water supply (PWS) considered during the evaluation is Danville Borough Water Authority on the Susquehanna River.

The proposed effluent limits for Outfall 001 based on a design flow of 0.0068 mgd are:

Parameter	Monthly Average (mg/l)	Instantaneous Maximum (mg/l)
CBOD ₅	25.0	50.0
Total Suspended Solids	30.0	60.0
NH ₃ -N		
(5-1 to 10-31)	6.1	12.2
(11-1 to 4-30)	18.3	36.6
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	
pH	6.0—9.0 standard units at all times	
Total Residual Chlorine	0.7	1.6

The EPA waiver is in effect.

PA 0062979. Sewerage. **Gem Corporation & Pocono Insalaco, Inc.**, t/a Outletter Associates, 490 North Main Street, Pittston, PA 18640.

This proposed action is for renewal of an NPDES permit to discharge treated sewage into Pocono Creek in Pocono Township, **Monroe County**.

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

The proposed effluent limits for Outfall 001 based on a design flow of 0.024 mgd are:

Parameter	Monthly Average (mg/l)	Instantaneous Maximum (mg/l)
CBOD ₅	25	50
Total Suspended Solids	30	60
NH ₃ -N		
(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	
pH	6.0—9.0 standard units at all time	es .
Total Residual Chlorine		
1st Month—24th Month	monitor and report	
25th Month—Expiration	1.2	2.8

The EPA waiver is in effect.

PA 0012742. Industrial waste, SIC: 2892 and 2834, **ICI Explosives USA, Inc.**, Route 443, P. O. Box 271, Tamaqua, PA 18443.

This proposed action is for renewal of an NPDES permit to discharge treated process wastewater, treated sewage and stormwater into the Little Schuylkill River in Walker Township, **Schuylkill County**.

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

For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the existing downstream potable water supply (PWS) considered during the evaluation is the Pottstown Water Authority located on the Schuylkill River.

The proposed effluent limits are as follows:

Outfall 011 (Treated Process Wastewater and Sewage, Design Flow—0.0255 mgd)

Parameter	Monthly Average (mg/l)	Daily Maximum (mg/l)	Instantaneous Maximum (mg/l)
BOD_5	35	70	
Total Suspended Solids	42	93	
COD	110	218	
Oil and Grease	15.0	30.0	

Parameter	Monthly Average (mg/l)	Daily Maximum (mg/l)	Instantaneous Maximum (mg/l)
Total Residual Chlorine 1st Month—24th Month 25th Month—Expiration Fecal Coliform	monitor and report		2.8
(5-1 to 9-30) (10-1 to 4-30) pH	200/100 ml as a geomet 2,000/100 ml as a geomet 6.0—9.0 standard units	etric average	
Outfall 008 (Design flow 0.046 mgd)			
Oil and Grease pH	15.0 6.0—9.0 standard units	30.0 at all times	
Outfall SW III (Stormwater)			
Total Suspended Solids NH ₃ -N NO ₂ +NO ₃ as N pH	monitor and report monitor and report monitor and report monitor and report		
The EPA waiver is in effect.			

Northcentral Region: Environmental Program Manager, Water Management, 200 Pine Street, Williamsport, PA 17701-6510, (717) 327-3666.

PA 0112771. SIC: 4952, Port Matilda Borough Authority, P. O. Box 519, Port Matilda, PA 16870.

This proposed action is for an amendment of an NPDES permit for an existing discharge of treated sewage to Bald Eagle Creek in Worth Township, **Centre County**. The sewage treatment plant has been recently rerated to accept an increased flow to 0.8 mgd from 0.059 mgd, making this action necessary.

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

For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the proposed downstream potable water supply (PWS) considered during the evaluation is located at Lock Haven on Bald Eagle Creek, 46.9 miles downstream.

The proposed effluent limits for Outfall 001, based on a design flow of 0.08 mgd, are:

Average Monthly	Average Weekly	Maximum Daily	Instantaneous Maximum
200 lb./100 ml as a	geometric mean		
25	40		50
30	45		60
8	12		16
24	36		48
2.0	3.0		4.0
	Monthly report minimum of 5.0 mg within the range 6.0 200 lb./100 ml as a 2,000 lb./100 ml as a 25 30 8 24	Monthly Weekly report minimum of 5.0 mg/l at all times within the range 6.0—9.0 200 lb./100 ml as a geometric mean 2,000 lb./100 ml as a geometric mean 25 40 30 45 8 12 24 36	Monthly Weekly Daily report minimum of 5.0 mg/l at all times within the range 6.0—9.0 200 lb./100 ml as a geometric mean 2,000 lb./100 ml as a geometric mean 25 40 30 45 8 12 24 36

Other Conditions: none

The EPA waiver is in effect.

PA 0027553. SIC: 4952, Pine Creek Municipal Authority, P. O. Box 608, Avis, PA 17721.

This proposed action is for renewal of an NPDES permit for an existing discharge of treated sewage to the West Branch Susquehanna River in Pine Creek Township, **Clinton County**.

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

For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the downstream potable water supply (PWS) considered during the evaluation is located at Milton.

The proposed effluent limits for Outfall 001, based on a design flow of 1.3 mgd, are:

Parameter	Average Monthly (mg/l)	Average Weekly (mg/l)	Instantaneous Maximum (mg/l)
CBOD ₅	25	40	50
Suspended Solids	30	45	60
Total Chlorine Residual	0.5		1.6
Fecal Coliform			
(5-1 to 9-30)	200/100 ml as a geometr		
(10-1 to 4-30)	2,000/100 ml as a geome	etric average	
pН	6.0—9.0 SU at all times		

Other Conditions:

(1) Total Chlorine Residual limits effective 3 years from permit issuance date. Monitoring and reporting required in the interim.

The EPA waiver is not in effect.

PA 0209481. John Glenn Sanitation, P. O. Box 683, Philipsburg, PA 16866, SIC: 4952, Decatur Township, Clearfield County.

This proposed action is for issuance of an NPDES permit for a new discharge of treated sewage to Shimel Run in Decatur Township, Clearfield County.

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

For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the proposed downstream potable water supply (PWS) considered during the evaluation is located at Lock Haven on the West Branch of the Susquehanna River.

The proposed effluent limits for Outfall 001, based on a design flow of 0.00081 mgd, are:

	Monthly	Instantaneous
Parameter	Average	Maximum
Flow (mgd)	report	
pH (Std. Units)	within the range 6.0—9.0	
Fecal Coliforms	200/100 ml as a geometric mean	
$CBOD_5$	10	20
Total Suspended Solids	20	40
Total Cl ₂ Residual	2.0	4.6
Oil and Grease	15	30

Other Conditions: none

The EPA waiver is in effect.

PA 0112372. Sewerage, SIC: 4952, Shamokin Street Corp., 612 North Shamokin Street, Shamokin, PA 17872.

This proposed action is for renewal of an NPDES permit for an existing discharge of treated sewage wastewater to unnamed tributary of Shamokin Creek in Shamokin Township, **Northumberland County**.

The receiving stream is classified for the following uses: cold water fishes, aquatic life, water supply and recreation. For the purposes of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the existing downstream potable water supply (PWS) considered during the evaluation is Dauphin Consolidated located at Dauphin.

The proposed effluent limits for Outfall 001, based on a design flow of 0.03 mgd, are:

Parameter	Average Monthly (mg/l)	Average Weekly (mg/l)	Instantaneous Maximum (mg/l)
CBOD ₅	25	50	
TSS	30	60	
Ammonia-N			
(5-1 to 10-31)	7.5	15	
(11-1 to 4-30)	22.5		
Total Cl ₂ Residual	1.0	2.3	
Fecal Coliforms			
(5-1 to 9-30)	200 col/100 ml as a geor	netric mean	
(10-1 to 4-30)	2,000 col/100 ml as a ge	ometric mean	
pH	6.0—9.0 at all times		

The EPA waiver is in effect.

Southwest Regional Office: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 442-4000.

PA 0031844. Sewage, Kiski Area School District, 200 Poplar Street, Vandergrift, PA 15690.

This application is for renewal of an NPDES permit to discharge treated sewage from the North Washington Elementary School STP in Washington Township, **Westmoreland County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as an unnamed tributary of Pine 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 Freeport Water Company.

Outfall 001: existing discharge, design flow of .0058 mgd.

	Concentration (mg/l)			
Parameter	Average Monthly	Average Weekly	Maximum Daily	Instantaneous Maximum
CBOD ₅ Suspended Solids Ammonia Nitrogen	25 30			50 60
(5-1 to 10-31) (11-1 to 4-30) Fecal Coliform	2.0 4.4			4.0 8.8
(5-1 to 9-30) (10-1 to 4-30) Total Residual Chlorine 1st month—36th month 37th month—expiration	200/100 ml as a geo 2,000/100 ml as a g monitor and report .20	eometric mean		.48
pH Dissolved Oxygen The EPA waiver is in effect.	not less than 6.0 no not less than 5.0 m			

Northwest Regional Office: Regional Manager, Water Management, 230 Chestnut Street, Meadville, PA 16335, (814) 332-6942.

PA 0037117. Sewage. Abraxas Group, Inc., 5th Floor, One Gateway Center, Pittsburgh, PA 15222.

This application is for a renewal of an NPDES Permit to discharge treated sewage to the Unnamed Tributary to the Branch in Howe Township, **Forest County**. This is an existing discharge.

The receiving water is classified for the following uses: high quality-cold water fishes, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is at the discharge point since the discharge is to a High Quality Stream.

The proposed effluent limits, based on a design flow of 0.022 mgd, are:

Outfall No. 001

Parameter	Average Monthly (mg/l)	Instantaneous Maximum (mg/l)
CBOD ₅ TSS	10 10	20 20
Ammonia-Nitrogen (5-1 to 10-31) (11-1 to 4-30)	1.9 5.7	3.8 11.4
Fecal Coliforms (5-1 to 9-30) (10-1 to 4-30) Total Residual Chlorine Dissolved Oxygen pH	200/100 ml as a geometric average 2,000/100 ml as a geometric average .5 minimum of 7.0 mg/l at all times 6.0—9.0 at all times	

The EPA waiver is in effect.

PA 0033367. Industrial waste, SIC: 3111, B & B Leather, Inc., 9041 Tannery Road, Girard, PA 16417.

This application is for renewal of an NPDES permit to discharge industrial waste from a leather tanning and finishing plant to Brandy Run in Girard Township, **Erie County**. This is an existing discharge.

The receiving water is classified for cold water and migratory fishery, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO_2 - NO_3 , fluoride and phenolics, there are no potable water supplies (PWS) downstream until it reaches Lake Erie.

The proposed effluent limits for Outfall 001, based on average design flow of 0.0459 mgd are:

	Mass Units (lbs./day)		Effluent Concentrations (mg/l)		
Parameter	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
CBOD ₅	25	50	65	130	160
Total Suspended Solids	40	99			
Oil and Grease	5.5		15		30
NH ₃ -N					
(January)	6.0	12.1	16.5	33	41.25
(February)	14.6	22	40	80	100
(March)	22	33	60	120	150
(April, May, June)	29.3	44	80	160	200
(July)	22	33	60	120	150
(August)	14.6	22	40	80	100
(November, December)	6	12	16.5	33	41.25
Phosphorus as "P"			2.0		
Chromium Total	0.51	1.01	1.38	2.76	3.45
Mercury					
(interim)	XX	XX	XX	XX	
(final)	0.000018	0.000036	0.000048	0.000096	0.00012
Phenols—total					
(interim)	XX	XX	XX	XX	
(final)	0.03	0.06	0.08	0.16	0.2
Aluminum					
(interim)	XX	XX	XX	XX	
(final)	0.73	1.47	2.0	4.0	5.0
Zinc					
(interim)	XX	XX	XX	XX	
(final)	0.1	0.21	0.29	0.58	0.72
Boron					
(interim)	XX	XX	XX	XX	
(final)	2.34	4.68	6.4	12.8	16
pН	between 6.0 and	9.0 standard uni	ts at all times		

XX—Values to be reported during interim monitoring period.

Outfall 101

	Mass Units (lbs./day)		Effluent Concentrations (mg/l)		
Parameter	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Total Suspended Solids NH ₃ -N			30 monitor only		60
Fecal Coliform			momeor omy		
(5-1 to 9-30)			200/100 ml		
(10-1 to 4-30)			100,000/100 ml		
Outfall 201					
	Mass Unit.	s (lbs./day)	Effluen	t Concentration	s (mg/l)
Parameter	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow	monitor only				
NH ₃ -N	·		monitor only		
Outfalls 002, 003, 004, 005, 00	06, 007				
	Mass Unit.	s (lbs./day)	Effluen	t Concentration	s (mg/l)
Parameter	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum

This permit also contains special conditions for future permit modification, a Chapter 95.4 time extension for ammonia and toxics reduction evaluations for zinc, total phenols, aluminum, boron and mercury.

These discharges shall contain stormwater runoff only

The EPA waiver is not in effect.

The following parties have applied to renew their current NPDES permits to allow the continued discharge of controlled wastewaters into the surface waters of this Commonwealth. The Department of Environmental Protection (Department) has made a tentative determination to renew these permits and proposes to issue them, subject to their

current permit effluent limitations, and monitoring and reporting requirements, with appropriate and necessary updated requirements to reflect new or changed regulations and other requirements. The updates may include, but will not be limited to, applicable permit conditions and/or requirements addressing combined sewer overflows (CSOs), municipal sewage sludge management, and total residual chlorine control (TRC). Any major changes to or deviations from the terms of the existing permit will be documented and published with the final Department actions.

The EPA, Region III, Regional Administrator has waived the right to review or object to these proposed permit actions under the waiver provision 40 CFR 123.6E.

Persons wishing to comment on the proposed permits are invited to submit a statement to the Field Office indicated as the office responsible, within 30 days from the date of this public notice. Comments received within this 30-day period will be considered in the formulation of the final determinations regarding these applications and proposed permit actions. Comments should include the name, address and telephone number of the writer and a brief statement to inform the Field Office of the basis of the comment and the relevant facts upon which it is based. A public hearing may be held if the Field Office considers the public response significant.

Following the 30-day comment period, the Water Management Program Managers will make a final determination regarding the proposed permit action. 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 permit renewal application and related documents, proposed effluent limitations and special conditions, comments received and other information are on the Department's file. The documents may be inspected at, or a copy requested from, the Field Office that has been indicated above the application notice.

Northeast Regional Office: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

NPDES	Facility	County and	Tributary	New Permit
No.	Name and Address	Municipality	Stream	Requirements
PA0062979	Gem Corporation and Pocono Insalaco, Inc. t/a Outletter Associates 490 North Main Street Pittston, PA 18640	Monroe Pocono Township	Pocono Creek	TRC
PA0061301	Starlight Inn Corporation Box 27 Starlight, PA 18461-0027	Wayne Buckingham Township	Unnamed Tributary of Shehawken Creek	TRC

DISCHARGE OF CONTROLLED INDUSTRIAL WASTE AND SEWERAGE WASTEWATER

Applications under the Pennsylvania Clean Streams Law

(Part II Permits)

The following permit applications and requests for plan approval have been received by the Department of Environmental Protection (Department). Persons objecting on the grounds of public or private interest to the approval of an application or submitted plan may file a written protest with the Department at the address indicated above each permit application or plan. Each written protest should contain the following: name, address and telephone number; identification of the plan or application to which the protest is addressed and a concise statement in sufficient detail to inform the Department of the exact basis of the protest and the relevant facts upon which it is based. The Department may conduct a factfinding hearing or an informal conference in response to any given protest. Each writer will be notified in writing of the time and place if a hearing or conference concerning the plan, action or application to which the protest relates is held. To insure consideration by the Department prior to final action on permit applications and proposed plans, initial protests and additions or amendments to protests already filed should be filed within 15 calendar days from the date of this issue of the Pennsylvania Bulletin. A copy of each permit application and proposed plan is on file in the office indicated and is open to public inspection.

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.

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

Southwest Regional Office: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 442-4000.

- **A. 0297407**. Sewerage. **George Williams**, Box 280A, Route 910, Cheswick, PA 15024. Application for the construction of a single residence sewage treatment plant located in the Township of Indiana, **Allegheny County** to serve the Williams residence.
- A. 2683406, Amendment No. 1. Sewerage, Fayette County Housing Authority, 624 Pittsburgh Road, P. O. Box 1007, Uniontown, PA 15401. Application for the upgrading of the existing Marion Villa Sewage Treatment Plant located in the Township of Washington, Fayette County.
- A. 3297403. Sewerage. Indiana County Municipal Services Authority, P. O. Box 351, Indiana, PA 15701. Application for the construction and operation of sewers and appurtenances, sewage treatment plant, and outfall and headwall located in the Township of South Mahoning, Indiana County to serve the Plumville STP.

A. 3297404. Sewerage, Indiana County Municipal Services Authority, P. O. Box 351, Indiana, PA 15701. Application for the construction and operation of sewers and appurtenances, sewage treatment plant, and outfall and headwall located in the Township of Black Lick, Indiana County to serve the Jacksonville STP.

A. 3297405. Sewerage. Indiana County Municipal Services Authority, P. O. Box 351, Indiana, PA 15701. Application for the construction and operation of sewers and appurtenances, sewage treatment plant, and outfall and headwall located in the Township of Armstrong County, Indiana County to serve the Shelocta STP.

A. 3297406. Sewerage. Indiana County Municipal Services Authority, P. O. Box 351, Indiana, PA 15701. Application for the construction and operation of sewers and appurtenances, sewage treatment plant, and outfall and headwall located in the Township of Canoe, Indiana County to serve the Rossiter STP.

Northwest Regional Office: Regional Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481, (814) 332-6942.

WQM Permit No. 4297201. Industrial waste. **McKean County Solid Waste Authority**, P. O. Box 448, Mount Jewett, PA 16740. This project is for the construction of a 30,000 gpd landfill leachate treatment facility in Sergeant Township, **McKean County**.

WQM Permit No. 4397409. Sewage. **Mark A. Stanek, SRSTP**, 6760 Seneca Rd., Sharpsville, PA 16150. This project is for the construction of a Single Residence Sewage Treatment Plant in Pymatuning Township, **Mercer County**.

WQM Permit No. 2097407. Sewage, **Mark and Karen Temel**, 7786 U. S. Highway 6, Conneaut Lake, PA 16316. This project is for the construction of a Single Residence Sewage Treatment Plant in Sadsbury Township, **Crawford County**.

INDIVIDUAL PERMITS

(PAS)

The following parties have applied for an NPDES permit to discharge stormwater from a proposed construction activity into the surface waters of the Commonwealth. Unless otherwise indicated on the basis of preliminary review and application of lawful standards and regulations, the Department of Environmental Protection proposes to issue a permit to discharge, subject to certain limitations set forth in the permit and special conditions. These proposed determinations are tentative. Limitations are provided in the permit as erosion and sedimentation control measures and facilities which restrict the rate and quantity of sediment discharged.

Where indicated, the EPA, Region III, Regional 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 Regional Office or County Conservation District Office indicated as the responsible office, within 30 days from the date of this public notice. A copy of the written comments should be sent to the County Conservation District Office. 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 Regional Office of the

exact basis of a comment and the relevant facts upon which it is based. A public hearing may be held if the Regional Office considers the public response significant.

Following the 30-day comment period, the Water 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 appealable to the Environmental Hearing Board.

The application and related documents, including the erosion and sedimentation control plan for the construction activity, are on file and may be inspected at the County Conservation District Office or the Department Regional Office indicated 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.

Southcentral Regional Office: Regional Water Management Program Manager, One Ararat Boulevard, Harrisburg, PA 17110, (717) 657-4590.

Northeast Regional Office: Regional Water Management Program Manager, Public Square, Wilkes-Barre, PA 18701, (717) 826-2553.

Southeast Regional Office: Regional Water Management Program Manager, 555 North Lane, Conshohocken, PA 19428-2233, (610) 832-6131.

Southwest Regional Office: Regional Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222, (412) 442-4028.

Bedford County Conservation District, District Manager, 702 W. Pitt Street, Bedford, PA 15222, (814) 623-6706.

NPDES Permit PAS100413. Stormwater. (Correction) Walmart Stores, 701 South Walton Boulevard, Bentonville, AR 72716 has applied to discharge stormwater from a construction activity located in Bedford Township, Bedford County, to Dunning Creek.

Bucks County Conservation District, District Manager, 924 Town Center, New Britain, PA 18901, (215) 345-7577.

NPDES Permit PAS10D101. Stormwater. Toll Brothers, 3103 Philmont Avenue, Huntingdon Valley, PA 19006 has applied to discharge stormwater from a construction activity located in Lower Makefield Township, Bucks County, to Core Creek.

Cambria County Conservation District, District Manager, P. O. Box 187, Ebensburg, PA 15931, (814) 472-2120.

NPDES Permit PAS101020. Stormwater. Forest Hills Municipal Authority Sanitary Sewer Collection System, P. O. Box 111, South Fork, PA 15956 has applied to discharge stormwater from a construction activity located in Adams, Croyle, Richland, Sumerhill Townships, and Ehrenfeld, Southfork, Summerhill and Wilmore Boroughs, Cambria County, to Little Conemaugh River and UNT to the Conemaugh River, Sandy Run, South Fork, Sulphur Creek and UNT to Sulphur Creek, South Fork UNT and Laurel Run.

Lackawanna County Conservation District, District Manager, 395 Bedford Street, Clarks Summit, PA 18411, (412) 587-2607.

NPDES Permit PAS10N026. Stormwater. **Theta Land Corporation**, 1 PEI Center, Wilkes-Barre, PA 18711 has applied to discharge stormwater from a con-

struction activity located in the City of Scranton, **Lackawanna County**, to Stafford Meadow Brook.

Lehigh County Conservation District, District Manager, 4184 Dorney Park Road, Allentown, PA 18104, (610) 391-9583.

NPDES Permit PAS10Q143. Stormwater. Bellgate Associates, 232 Main Street, Emmaus, PA 18049 has applied to discharge stormwater from a construction activity located in Lower Milford Township, Lehigh County, to Perkiomen Creek.

Luzerne County Conservation District, District Manager, Smith Pond Road, Lehman, PA 18627, (717) 674-7991.

NPDES Permit PAS10R030. Stormwater. **TFP Limited**, Robert Tambur, 1140 Route 315, Wilkes-Barre, PA 18711 has applied to discharge stormwater from a construction activity located in Wilkes-Barre Township, **Luzerne County**, to Coal Brook.

York County Conservation District, District Manager, 118 Pleasant Acres Road, York, PA 17402, (717) 840-7430.

NPDES Permit PAS10Y067. Stormwater. **Thomas Crabtree**, 20 N. Market Square, Harrisburg, PA 17101 has applied to discharge stormwater from a construction activity located in Newberry Township, **York County**, to Conewago Creek.

SAFE DRINKING WATER

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

Northeast Regional Office: Sanitarian Regional Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511

4097503. Public water supply. **Bryant's Mobile Home Park**, David Bryant, Owner, Rt. 415, Box 121-B, Dallas, PA 18612. This proposal involves the installation of valves, meters, disinfection, treatment and corrosion control equipment on an existing system. It is located in Lehman Township, **Luzerne County**.

Engineer: James Palumbo, P. E., Quad Three Group, Inc.

Southcentral Regional Office Sanitarian Regional Manager, One Ararat Boulevard, Harrisburg, PA 17110, (717) 657-4692.

A. 5097501. Public water supply. Bloomfield Borough Water Authority, New Bloomfield Borough, Perry County, (Responsible Official: David A. Ulsh, Authority Chairperson, P. O. Box 293, New Bloomfield, PA 17068), construction permit for well no. 2 at a withdrawal rate of 120 gallons per minute. Ancillary facilities will include chlorine disinfection, a well house and transmission main, (Julia Schiefer, P. E., Herbert, Rowland and Grubic, Inc., 369 E. Park Drive, Harrisburg, PA 17111).

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 and 303 of the Land Recycling and Environmental Remediation Standards Act (act) require the Department of Environmental Protection (Depart-

ment) 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 identifies 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 or Statewide health standard to remediate a site must file a Notice of Intent to Remediate with the Department. A Notice of Intent to Remediate filled with the Department must provide a brief description of the location of the site, a list of known 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 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 and shall not be subject to citizen suits or other contribution actions brought by responsible persons not participating in the remediation.

For further information concerning the content of a Notice of Intent to Remediate, please contact the Department's 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 has received the following Notices of Intent to Remediate:

Northeast Regional Field Office: Joseph Brogna, Regional Environmental Cleanup Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

Crown American—Wyoming Valley Mall, Wilkes-Barre Township, Luzerne County. Timothy M. Rea, President of Mountain Research, Inc., 825–25th Street, Altoona, PA 16601 (on behalf of his client, Crown American Properties, L. P., Pasquerilla Plaza, Johnstown, PA 15907) has submitted a Notice of Intent to Remediate concerning the remediation of site soils and groundwater suspected of being contaminated with BTEX (benzene, toluene, ethylbenzene and xylene) compounds, metals, solvents, and polyaromatic hydrocarbons. The applicant proposes to meet the background and/or Statewide health standards.

Crown American—Viewmont Mall, Dickson City, Lackawanna County. Timothy M. Rea, President of Mountain Research, Inc., 825 25th Street, Altoona, PA 16601 (on behalf of his client, Crown American Properties, L. P., Pasquerilla Plaza, Johnstown, PA 15907) has submitted a Notice of Intent to Remediate concerning the remediation of site soils and groundwater suspected of being contaminated with BTEX (benzene, toluene, ethylbenzene and xylene) compounds and polyaromatic hydrocarbons. The applicant proposes to meet the background and/or Statewide health standards.

Southcentral Regional Office: Environmental Cleanup Program Manager, One Ararat Boulevard, Harrisburg, PA 17110, (717) 657-4592.

Crown Logan Valley Mall, Logan Township, Blair County. Crown American Properties, L. P., Pasquerilla Plaza, Johnstown, PA 15907, has submitted a Notice of Intent to Remediate site soils and groundwater contaminated with BTEX and PAHs. 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 Altoona *Mirror* on June 24, 1997.

DeGol Carpet, Duncansville Borough, **Blair County**. DeGol Carpet, 851 Old Route 220 North, Duncansville, PA 16635, has submitted a Notice of Intent to Remediate site groundwater contaminated with solvents. The applicant proposes to remediate the site to meet the background standard. A summary of the Notice of Intent to Remediate was reported to have been published in the Altoona *Mirror* on June 24, 1997.

Fiore Pontiac GMC Truck, Allegheny Township, **Blair County**. Fiore Pontiac GMC Truck, Route 36 Logan Boulevard, Hollidaysburg, PA 16648, has submitted a Notice of Intent to Remediate site soils and surface water contaminated with heavy metals and PAHs, and groundwater contaminated with BTEX, heavy metals and PAHs. 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 Altoona *Mirror* on June 24, 1997.

Cole Office Environments, Whiteford Road Facility, Springettsbury Township, **York County**. Cresticon, Inc., c/o Litton Systems, Inc., One Gatehall Drive, Parsippany, NJ 07054, has submitted a Notice of Intent to Remediate site soils contaminated with solvents and groundwater contaminated with solvents and heavy metals. The applicant proposes to remediate the site to meet a combination of Statewide health and background standards. A sumary of the Notice of Intent to Remediate was reported to have been published in the York *Daily Record* on July 7, 1997.

Northcentral Regional Office: Environmental Cleanup Program Manager, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448, (717) 321-6525.

Agway, Inc.—Dalmatia Fertilizer, Lower Mahonoy Township, **Northumberland County**. Agway Agricultural Products, P. O. Box 4741, Syracuse, NY 13221-4741 has submitted a Notice of Intent to Remediate soil contaminated with PHCs. 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 Daily Item* on June 12, 1997.

Distribution Pole #34718N21269, East Cameron Township, **Northumberland County**. PP&L, Two North Ninth Street, Allentown, PA 18101 has submitted a Notice of Intent to Remediate soil contaminated with PCBs. 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 Shamokin New Item* on July 3, 1997.

Northwest Regional Office: Craig Lobins, Acting Environmental Cleanup Program Manager, 230 Chestnut Street, Meadville, PA 16335, (814) 332-6648.

Crown-Shenango Valley Mall, City of Hermitage, **County of Mercer**, 3303 East State Street, has submitted a Notice of Intent to Remediate soil and groundwater. The site has been found to be contaminated with BTEX and PAHs. The applicant proposes to remediate the site to meet the Statewide health standard. A summary of the Notice of Intent to Remediate has been published on June 27, 1997 in the Sharon *Harold*.

Pennsylvania Electric Company (d/b/a GPU Energy, for the Brockway Subdistrict Facility, Borough of Brockway, Jefferson County, James Street and Ever-

green Avenue Intersection, has submitted a Notice of Intent to Remediate soil. The site has been found to be contaminated with BTEX and PHCs. The applicant proposes to remediate the site to meet the Statewide health standard. A summary of the Notice of Intent to Remediate has been published on July 2, 1997 in the *Courier Express*.

LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

Under Act 2, 1995 Preamble 2

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 304 and 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 a site-specific standard or who intend to remediate a site in the 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 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 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 and 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 cleanup standard, in whole or in part, and for sites determined to be located in Special Industrial Areas. This period begins when a summary of the Notice of Intent to Remediate is published in a newspaper of general circulation in the area by the person conducting remediation. For the sites identified below, a municipality 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 below. During this comment period, a municipality may request that the person identified below, as the remediator of a site, develop and implement a public involvement plan. Requests to be involved, and comments, should be directed to the remediator of a site.

For further information concerning the content of a Notice of Intent to Remediate, please contact the Department's 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 has received the following Notices of Intent to Remediate:

Southcentral Regional Office: Environmental Cleanup Program Manager, One Ararat Boulevard, Harrisburg, PA 17110, (717) 657-4592.

Cole Office Environments, Whiteford Road Facility, Springettsbury Township, **York County**. Cresticon, Inc., c/o Litton Systems, Inc., One Gatehall Drive, Parsippany, NJ 07054, has submitted a Notice of Intent to Remediate site soils contaminated heavy metals. The applicant proposes to remediate the site to meet the site-specific standard. A summary of the Notice of Intent to Remediate was reported to have been published in the York *Daily Record* on July 7, 1997.

SOLID AND HAZARDOUS WASTE

BENEFICIAL USE DETERMINATIONS

Applications 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 municipal waste regulations for a general permit to operate municipal waste processing facilities and the beneficial use of municipal waste.

Central Office: Division of Municipal and Residual Waste, 14th Floor, Rachel Carson State Office Building, 400 Market Street, Harrisburg, PA 17101-2301.

General Permit No. WMGM003. American Ash Recycling Corp. of Pennsylvania, 6622 Southpoint Drive South, Suite 310, Jacksonville, FL 32216.

An application for the construction and operation of a municipal waste combustor ash processing facility. The treated ash will be blended with quarry material to produce various specification grade construction products.

Comments on the general permit application may be submitted 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 examining the application may make arrangements by calling the Division of Municipal and Residual Waste at (717) 787-7381. TDD users may contact the Department through the Pennsylvania Relay Service, (800) 654-5984. Arrangements can also be made for persons with disabilities who wish to inspect the application. Public comments must be submitted to the Department within 60 days of the date of this notice and may recommend revisions to, and approval or denial of the application.

OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

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.

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

A. 400633. Wheelabrator Falls, Inc., 1201 New Ford Mill Road, Morrisville, PA 19067. Application was received for an amendment request to allow the processing

of municipal wastelike residual waste. Facility located in Falls Township, **Bucks County**. Application received in the Southeast Regional Office on July 8, 1997.

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.

Southcentral Regional Office: Regional Solid Waste Manager, One Ararat Boulevard, Harrisburg, PA 17110.

A. 300983. Gem Chem, Inc. (53 North Cedar Street, P. O. Box 384, Lititz, PA 17543). Application for residual waste processing facility repermitting of a site in Lititz Borough, **Lancaster County**. Application determined to be administratively complete in the Regional Office June 30, 1997.

Northcentral Regional Office: Regional Solid Waste Manager, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-3653.

A. 101375. Forestlawn Disposal Sanitary Landfill, BFI Waste Systems of North America, Inc. (757 N. Eldridge Road, Houston, TX 77079). Application for permit reissuance for a landfill located in Boggs Township, **Clearfield County**, received in the regional office on July 7, 1997.

AIR POLLUTION

OPERATING PERMITS

Construct, modify or activate air contaminant sources

25 Pa. Code § 129.1

Applications received for Operating Permits issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015).

Regional Office: Southcentral Regional Office, Air Quality Program, One Ararat Boulevard, Harrisburg, PA 17110.

06-1069A: The Department intends to issue an Air Quality Operating Permit to **East Penn Manufacturing Company, Inc.** (P. O. Box 147, Lyon Station, PA 19536-0147) for ten lead oxide mills, each controlled by a cyclone and fabric collector, in Richmond Township, **Berks County**. Seven of the mills are subject to 40 CFR 60, Subpart KK, Standards of Performance for New Stationary Sources.

06-319-001B: The Department intends to issue an Air Quality Operating Permit to **East Penn Manufacturing Company, Inc.** (P. O. Box 147, Lyon Station, PA 19536-0147) for ten lead oxide mills, each controlled by a cyclone and fabric collector, in Richmond Township, **Berks County**. Seven of the mills are subject to 40 CFR 60, Subpart KK, Standards of Performance for New Stationary Sources.

28-311-015: The Department intends to issue an Air Quality Operating Permit to **Nitterhouse Concrete Products, Inc.** (P. O. Box N, Chambersburg, PA 17201) for two cement storage silos in Guilford Township, **Franklin County**.

36-399-037: The Department intends to issue an Air Quality Operating Permit to **A. H. Hoffman, Inc.** (77 Cooper Avenue, Landisville, PA 17538) for the vermiculite expansion process located at their Greenfield Road plant in East Lampeter Township, **Lancaster County**.

67-309-070C: The Department intends to issue an Air Quality Operating Permit to **Global Stone PenRoc, Inc.** (P. O. Box 1967, York, PA 17405-1967) for limestone processing operations located at their West Filler plant in West Manchester Township, **York County**. The source is subject to 40 CFR 60, Subpart OOO, Standards of Performance for New Stationary Sources.

67-320-026: The Department intends to issue an Air Quality Operating Permit to **GTY, Inc.** (2075 Loucks Road, York, PA 17404) for their printing facility located in West Manchester Township, **York County**. The source is subject to 40 CFR 60, Subpart FFF, Standards of Performance for New Stationary Sources.

67-323-050: The Department intends to issue an Air Quality Operating Permit to **AMP, Inc.** (P. O. Box 3608, Harrisburg, PA 17105) for the installation of a control device on existing chrome electroplating tanks #1 and #2 located at Building #12 in Shrewsbury Borough, **York County**.

Notice of Intent to Issue

Title V Operating Permit No. 18-00003

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the Pennsylvania Power and Light Company (PP&L), Lock Haven combustion turbine site. The Lock Haven site is located in Bald Eagle Township, Clinton County. The PP&L representative to contact regarding this application is Linda Boyer, CEM System Administrator, PP&L Company, Two North Ninth St., Allentown, PA 18101.

PP&L operates a #2 oil-fired combustion turbine generator as a peaking unit. As a result of the sulfur oxides and nitrogen oxides emitted, PP&L is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 18-00003).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is

sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 18-00004

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to Armstrong World Industries Incorporated. Armstrong is located in Beech Creek Township, Clinton County. The Armstrong representative to contact regarding this application is Roy A. Chambers, Environmental Coordinator, P. O. Box 405, Beech Creek, PA 16822.

Armstrong operates nine Cerutti rotogravure printing presses and associated solvent mixing operations. As a result of the volatile organic compounds and sulfur oxides emitted, Armstrong is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 18-00004).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 19-00004

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the Strick Corporation for its Berwick plant. The Berwick plant is located in Berwick Boro, Columbia County. The Strick Corporation representative to contact regarding this application is Gerry Mattive, Manager, Environmental Affairs, Strick Corporation, P. O. Box 388, 9th and Oak Streets, Berwick, PA 18603.

The Berwick plant is primarily used for the manufacture of truck trailer chassis. As a result of the volatile organic compounds emitted, the Berwick plant is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 19-00004).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 41-00001

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the Transcontinental Gas Pipe Line Corporation for the Salladasburg compressor station. The Salladasburg compressor station is located in Mifflin Township, Lycoming County. The Transcontinental Gas Pipe Line Corporation representative to contact regarding this application is Mary Beth Whitfield, Environmental Scientist, Transcontinental Gas Pipeline Corporation, P. O. Box 1396, Houston, TX 77251.

The Salladasburg compressor station is primarily used for the distribution of natural gas. As a result of the nitrogen oxides, volatile organic compounds and carbon monoxide emitted, the Salladasburg station is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 41-00001).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 41-00003

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the Pennsylvania Power and Light Company (PP&L), Williamsport combustion turbine site. The Williamsport site is located in Williamsport, Lycoming County. The PP&L representative to contact regarding this application is Linda Boyer, CEM System Administrator, PP&L Company, Two North Ninth St., Allentown, PA 18101.

PP&L operates two #2 oil-fired combustion turbine generators which are used in peaking units. As a result of the sulfur oxides and nitrogen oxides emitted, PP&L is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 41-00003).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 47-00002

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the Strick Corporation for its Danville plant. The Danville plant is located in Limestone Township, Montour County. The Strick Corporation representative to contact regarding this application is Mark Shultz, Environmental Safety Coordinator, Strick Corporation, P. O. Box 281, R. R. 8, Danville, PA 17821.

The Danville plant is primarily used for the manufacture of van chassis. As a result of the volatile organic compounds emitted, the Danville plant is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 47-00002).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 17-00002

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department)

intends to issue a Title V Operating Permit for the CNG Corporation's Helvetia station. The Helvetia station is located in Brady Township, Clearfield County. The CNG Corporation representative to contact regarding this application is Sam S. Mathew, Engineer, Environmental Services, CNG Corporation, P. O. Box 2450, 445 West Main Street, Clarksburg, WV 26302-2450.

The Helvetia plant takes product from natural gas wells, increases its pressure and puts it into the interstate gas transmission line. As a result of the volatile organic compound air contaminants emitted from the facility, the Helvetia facility is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. TVOP#17-00002).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 17-00003

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit for the CNG Corporations Luther station. The Luther station is located in Brady Township, Clearfield County. The CNG Corporation representative to contact regarding this application is Sam S. Mathew, Engineer, Environmental Services, CNG Corporation, P. O. Box 2450, 445 West Main Street, Clarksburg, WV 26302-2450.

The Luther plant takes product from natural gas wells, increases its pressure and puts it into the interstate gas transmission line. As a result of the volatile organic compound air contaminants emitted from the facility, the Luther facility is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The

facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, Pa 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. TVOP-17-00003).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

Title V Operating Permit No. 53-00008

Under 25 Pa. Code § 127.521, notice is given that the Department of Environmental Protection (Department) intends to issue a Title V Operating Permit to the National Fuel Gas Supply Corporation for the East Fork compressor station. The East Fork compressor station is located in Wharton Township, Potter County. The National Fuel Gas Supply Corporation representative to contact regarding this application is Gary Young, Associate Engineer, National Fuel Gas Supply Corporation, P. O. Box 2081, Erie, PA 16512.

The East Fork compressor station is primarily used for the distribution of natural gas. As a result of the carbon monoxide emitted, the East Fork station is a major stationary source as defined in Title I, Part D of the Clean Air Act Amendments. The facility is therefore subject to the Title V permitting requirements adopted in 25 Pa. Code, Chapter 127, Subchapter G.

Copies of the application, the Department's analysis and other documents used in the evaluation of the application are available for public review during normal business hours at the Department of Environmental Protection, 208 West Third Street, Suite 101, Williamsport, PA 17701.

Persons wishing to provide the Department with additional information which they believe should be considered prior to the issuance of this permit may submit the information to the Department at the address shown in the preceding paragraph. A 30-day comment period from

the date of this publication will exist for the submission of comments. Each written comment must contain the following:

Name, address and telephone number of the person submitting the comments.

Identification of the proposed permit (specify Permit No. 53-00008).

Concise statements regarding the relevancy of the information or objections to issuance of the permit.

A public hearing may be held, if the Department, in its discretion, decides that such a hearing is warranted based on the information received. All persons submitting comments or requesting a hearing will be notified of the decision to hold a hearing by publication in the newspaper or by the *Pennsylvania Bulletin*, or by telephone, where the Department determines such notification is sufficient. Written comments or requests for a public hearing should be directed to Muhammad Q. Zaman, Chief, Title V Facilities Section, Department of Environmental Protection, Air Quality Program, Northcentral Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (717) 327-0512.

PLAN APPROVALS

Applications received under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and regulations to construct, modify or reactivate air contaminant sources.

Regional Office: Northcentral Regional Office, Bureau of Air Quality, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448.

OP-60-0001A. Construction of a natural gas-fired turbine, duct burner, two package boilers and an emergency generator by **Bucknell University** (Lewisburg, PA 17837) in East Buffalo Township, **Union County**. The turbine and two package boilers are subject to Subparts GG and Dc, respectively, of the Federal Standards of Performance for New Stationary Sources.

17-329-001. Construction of a 750 HP natural gas-fired reciprocating engine by **Angerman Associates, Inc.** (109 Zeta Drive, Pittsburgh, PA 15238) at the South Station in Brady Township, **Clearfield County**.

14-309-026B. Construction of a lime crusher and conveyor by **Bellefonte Lime Company, Inc.** (P. O. Box 448, Belletone, PA 16823), at the Pleasant Gap Plant in Spring Township, **Centre County**.

Regional Office: Southcentral Regional Office, Air Quality Program, One Ararat Boulevard, Harrisburg, PA 17110.

21-2013B: Installation of a sheetfed non-heatset printing press in Building #1 by **Fry Communications, Inc.** (800 West Church Road, Mechanicsburg, PA 17055) in Mechanicsburg Borough, **Cumberland County**.

28-309-003: Construction of a new asphalt-saturated felt manufacturing facility by **Tarco Roofing Materials**, **Inc.** (8650 Molly Pitcher Highway, Greencastle, PA 17225) in Antrim Township, **Franklin County**. The source is subject to 40 CFR 60, Subpart UU, Standards of Performance for New Stationary Sources.

36-320-029: Construction of a new 6-color lithographic printing press with inline coater by **The Continental Press, Inc.** (520 East Bainbridge Street, Elizabethtown, PA 17022) in Elizabethtown Borough, **Lancaster County**.

38-323-007: Construction of a fabric filter collector to control particulate emissions generated from a sand blasting operation by **Bressler Metal Works** (1500 Chestnut Street, Lebanon, PA 17042) at their facility located in the City of Lebanon, **Lebanon County**.

MINING

CONDUCT COAL AND NONCOAL ACTIVITIES

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. 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—23 and § 86.31—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.

Hawk Run District Office, P. O. Box 209, Hawk Run, PA 16840.

Coal Applications Received:

17920108, Waroquier Coal Company (P. O. Box 128, Clearfield, PA 16830), revision to an existing bituminous surface mine permit for an increase in the surface mine permit acreage from 51.9 to 60.2 acres, Penn Township, Clearfield County. Receiving streams: unnamed stream to Kratzer Run to Anderson Creek to West Branch Susquehanna River, application received June 25, 1997.

17960112, **Cougar Contracting**, **Inc.** (P. O. Box 217, Houtzdale, PA 16651), revision to an existing bituminous surface mine permit to change the permit acreage from 3.1 acres to 5.1 acres, Beccaria Township, **Clearfield County**. Receiving streams: Muddy Run, application received July 2, 1997.

17970111, Johnson Brothers Coal Co., Inc. (R. D. 1, Box 580, Mahaffay, PA 15757), commencement, operation and restoration of a bituminous surface mine-auger permit in Newburg Borough, Clearfield County affecting 49.4 acres, receiving streams: Chest Creek, Wilson Run, application received July 2, 1997.

17910128, Sky Haven Coal, Inc. (R. D. 1, Box 180, Penfield, PA 15849), transfer of an existing bituminous surface mine permit from Mary Louise Coal, Inc., Bigler Township, Clearfield County affecting 160.5 acres, receiving streams: unnamed tributary to Upper Morgan Run and unnamed tributary to Clearfield Creek, application received July 2, 1997.

17910122, Hamilton Bros. Coal, Inc., (R. R. 2, Box 563, Clymer, PA 15728), renewal of an existing bituminous surface mine permit in Beccaria Township, Clearfield County affecting 137 acres, receiving streams: tributaries to South Witmer Run to North Witmer Run to Clearfield Creek to West Branch of the Susquehanna River, application received July 7, 1997.

Knox District Office, P.O. Box 669, Knox, PA 16232.

33970105. Waroquier Coal Company (P. O. Box 128, Clearfield, PA 16830). Commencement, operation and restoration of a bituminous surface strip operation in Washington Township, **Jefferson County** affecting 84.0 acres. Receiving streams: Two unnamed tributaries to Five Mile Run and an unnamed tributary to Horm Run. Application to include a stream encroachment to mine through and relocate an unnamed tributary to Five Mile Run for the purpose of mining through the unnamed tributary. Application received July 2, 1997.

McMurray District Office

63841304. Vesta Mining Co. (P. O. Box 409, Fredricktown, PA 15333), to renew the permit for the Vesta Mine in North Bethlehem Township, **Washington County**, no additional discharges. Application received July 1, 1997.

63831302. **Eighty Four Mining Co.** (P. O. Box 729, Indiana, PA 15701), to renew the permit for Mine 84 in Somerset Township, **Washington County** to revise the subsidence control plan, no additional discharges. Application received June 6, 1997.

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

54901302R. E & E Fuels (Box 322, Hegins, PA 17938), renewal of an existing underground mine operation in Hegins Township, **Schuylkill County** affecting 5.0 acres, receiving stream—West Branch Rausch Creek. Application received July 1, 1997.

54753035C3. N & L Coal Company (5 Woodland Drive, Mt. Carmel Estates, Mr. Carmel, PA 17851), correction to an existing anthracite surface mine operation to add coal refuse disposal in West Mahanoy Township, **Schuylkill County** affecting 103.16 acres, receiving stream—Mahanoy Creek. Application received July 1, 1997.

49910202C. Split Vein Coal Company, Inc. (RR 1, Box 1027, Paxinos, PA 17860), correction to an existing coal refuse reprocessing operation to add strip mining in Coal Township, **Northumberland County** affecting 16.8 acres, receiving stream—Shamokin Creek. Application received July 1, 1997.

54970103. Harriman Coal Corporation (P. O. Box 127, Valley View, PA 17983), commencement, operation and restoration of a surface mine operation in Porter Township, **Schuylkill County** affecting 213.0 acres, receiving stream—Wiconisco Creek. Application received June 26, 1997.

54970204. **Jeddo—Highland Coal Company** (46 Public Square, Suite 600, Wilkes-Barre, PA 18701), commencement, operation and restoration of a coal refuse reprocessing operation in Frailey and Reilly Townships, **Schuylkill County** affecting 265.0 acres, receiving stream—Middle Creek and Gebhard Run. Application received July 1, 1997.

Knox District Office, P. O. Box 669, Knox, PA 16232. Noncoal Applications Received

302831-10960301-E-2. Quality Aggregates, Inc. (P. O. Box 9347, Neville Island, PA 15225) Application for a stream encroachment to construct erosion and sedimentation control facilities within 100 feet but no closer than 25 feet of an unnamed tributary to Slippery Rock Creek in Marion Township, **Butler County** on an existing limestone operation. Application received May 30, 1997.

10960301. Quality Aggregates, Inc. (P. O. Box 9347, Neville Island, PA 15225). Revision to an existing limestone operation in Marion Township, Butler County affecting 116.7 acres. Revision to include the addition of 15.9 limestone acres to be removed making the final highwall height 115 to 118 feet. Receiving streams: An unnamed tributary to Slippery Rock Creek. Application received May 30, 1997.

43910304. **Meadville Redi Mix Concrete, Inc.** (P. O. Box 418, Meadville, PA 16335). Renewal of an existing sand and gravel operation in French Creek Township, **Mercer County** affecting 12.0 acres. Receiving streams: Two unnamed tributaries to Powdermill Run. Renewal of existing NPDES Permit #PA0208361. Application received July 7, 1997.

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

01870301C2. TARMAC America, (P. O. Box 468, 875 Oxford Road, Hanover, PA 17331), renewal of NPDES Permit #PA0593931 in Berwick and Conewago Townships, **Adams County**, receiving streams—North Stream, Beaver Creek and Conewago Creek. Application received June 30, 1997.

8074SM2T. Highway Materials, Inc., (1750 Walton Road, Blue Bell, PA 19422-0465), transfer of an existing quarry operation from Corson Lime Company in Whitemarsh Township, **Montgomery County** affecting 395.3 acres, receiving stream—Lorraine Run. Application received June 27, 1997.

ABANDONED MINE RECLAMATION

Bureau of Abandoned Mine Reclamation, P. O. Box 8476, Harrisburg, PA 17105-8476

Under Act 181 of 1984, the Department of Environmental Protection gives notice of an unsolicited proposal received from Al Hamilton Contracting, Woodland, PA, to reclaim an abandoned surface mine in Goshen Township, Clearfield County. The Department intends to enter into negotiations with Al Hamilton Contracting to contract for site reclamation, if funding is available.

The project, BF 342-101.1, involves reclamation of the area mined by Shawville Coal Company where bonds were forfeited by the Department under Permit Number MDP 3266BSM108.

Al Hamilton Contracting proposes to backfill, regrade and revegetate 46.2 acres. All areas will be regraded to promote surface drainage and provide integration with surrounding unmined areas.

Interested parties should send comments to Richard L. Joyce, Bureau of Abandoned Mine Reclamation, P. O. Box 8476, Harrisburg, PA no later than 4 p.m., August 25, 1997

APPLICATIONS RECEIVED UNDER SECTION 401: FEDERAL WATER POLLUTION CONTROL ACT

ENCROACHMENTS

The following Dam Safety and Encroachment permit applications, requests for Environmental Assessment approval, and requests for water quality certification have been received by the Department of Environmental Protection. Section 401(a) of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)) requires the State to certify that the involved projects will not violate the applicable provisions of 33 U.S.C.A. §§ 1311—1313, 1316 and 1317, as well as relevant State requirements. Initial requests for 401 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 Safety or Encroachment Permit or the approval of Environmental Assessments 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.

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 filed 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.

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

E46-777. Encroachment. **Mr. Schaeffer**, Greater Philadelphia Junior Academy, 1845 Byberry Road, Huntingdon Valley, PA 19006. To maintain an existing fill which was placed during previous recreational field construction located in and along the 100-year floodway of the Southampton Creek. The site is located approximately 800 feet east of the intersection of Byberry Road and Pioneer Road (Hatboro, PA Quadrangle N: 6.2 inches; W: 10.2 inches) in Upper Moreland Township, **Montgomery County**.

E23-257. Encroachment. **PA DOT**, 200 Radnor-Chester Rd., St. Davids, PA 19087-5178. To reissue Permit #E23-257 which authorized replacement of the superstructure and to maintain a bridge having a clear span of 31 feet 11 5/8 inches with an underclearance of 17 feet 6 inches across Cobbs Creek on SR 1005 (Eagle Rd), Segment 0080, Offset 3292, Section 06S, Station 154+94 (Lansdowne, PA Quadrangle N: 21.5 inches; W: 6.95 inches) in Haverford Township, **Delaware County**.

E23-364. Encroachment. **Concord Twp Sewer Authority**, P. O. Box 171, Concordsville, PA 19331. To construct and maintain the Cheyney Road Pump Station within the floodplain of an unnamed tributary to the West Branch of Chester Creek located approximately 600 feet northeast of the intersection of Cheyney Road and Baltimore Pike (SR1) (West Chester Quadrangle N: 3.3 inches; W: 0.7 inch) in Concord Township, **Delaware County**.

E09-755. Encroachment. Middletown Township, 2140 Trenton Road, Levittown, PA 19056-1483. To relocate a portion of an unnamed tributary of Queen Anne Creek (WWF) into a stormwater management basin, to excavate within its assumed 100-year floodway to provide storage capacity and to construct and maintain a 45-foot extension of an existing 36-inch reinforced concrete stream enclosure. This application is also a request to approve an Environmental Assessment to construct an in-stream nonscope dam and to disturb a total of approximately 255 feet of stream and 0.28 acre of wetland. The site is located just north of the intersection of Terrace Road and Trim Road, approximately 1,000 feet southeast of the intersection of Woodbourne Road (SR 2033) and Lincoln Highway (SR 2037) (Langhorne USGS Quadrangle N: 9.1 inches; W: 1.1 inches) in Middletown Township, Bucks County.

Northeast Regional Office, Regional Soils and Waterways Section, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-5485.

EA40-003NE. Encroachment. **Earth Conservancy**, 101 South Main Street, Ashley, PA 18706. To excavate within 0.7 acre of wetlands, within the drainage basin of Nanticoke Creek (CWF), for the purpose of creating a 2.2-acre wetland to treat acid mine drainage. The project is located on the east side of Dundee Road, immediately north of the S. R. 0029 overpass (Wilkes-Barre West, PA Quadrangle N: 13.8 inches; W: 12.5 inches), in Hanover Township, **Luzerne County** (Baltimore District, United States Army Corps of Engineers).

Permit No. E45-331. Encroachment. **Blue Ridge Peat Farms, Inc.**, R. R. 1, Box 292A, White Haven, PA 18661. To operate and maintain a peat extraction operation in approximately 2.6 acres of PFO wetlands. The project is located on the south side of S. R. 1008, approximately 0.5 mile east of the intersection of S. R. 0191 and S. R. 1008 (Buckhill Falls, PA Quadrangle N: 5.0 inches; W: 3.2 inches) in Barrett Township, **Monroe County** (Philadelphia District, Army Corps of Engineers).

Southcentral Regional Office: Water Management Program, Soils and Waterways Section, One Ararat Boulevard, Room 126, Harrisburg, PA 17110, (717) 657-4590.

E01-182. Encroachment. **Seward, Inc.**, John Wolfe, 47 W. High Street, Gettysburg, PA 17325. To fill 0.76 acre of wetland and to construct and maintain a 995 foot long stream enclosure in order to construct a retail store and associated improvements located along the southside of US 30 about 0.6 mile west of the US 15 and US 30 interchange (Gettysburg, PA Quadrangle N: 16.6 inches; W: 11.35 inches) in Straban and Cumberland Townships, **Adams County**.

E44-086. Encroachment. **Kim Bartoo**, PA Dept. of Transportation, Engineering District 2-0, 1924-30 Daisy Street, Clearfield, PA 16830. To construct and maintain nine bridges, one culvert stream enclosure and to relocate about 245 feet of stream channel and place fill in about 6.4 acres of associated wetlands in Tea Creek, Lingle Creek, Laurel Creek and an unnamed tributary to these creeks as part of Contract No. 2 of the construction of 5.5 miles of SR 0322 (Burnham, PA Quadrangle N: 10.3 inches; W: 14.9 inches) in Brown and Armagh Townships, **Mifflin County**.

E44-087. Encroachment. **Menno Township Board of Supervisors**, Harold Johnson, 177 W. Main St., P. O. Box 181, Allensville, PA 17002. To remove an existing culvert and to construct and maintain a 4-foot high by 6-foot wide elliptically shaped corrugated metal pipe in an unnamed tributary to Saddler Creek for highway maintenance purposes located on Mill Road about 0.4 mile north west of its intersection with SR 0655 at Allensville (Allensville, PA Quadrangle N: 7.05 inches; W: 10.18 inches) in Menno Township, **Mifflin County**.

E44-088. Encroachment. **Decatur Township**, Rodney Goss, R. D. 2, Box 1130, McClure, PA 17844. To maintain an existing bridge across Jacks Creek by resetting the stone and repairing the cracks in the stone masonry abutments and placing concrete in the scour areas beneath the abutments and center pier located on Township Road T-737 near the Village of Paintersville (Alfarata PA Quadrangle N: 4.8 inches; W: 11.1 inches) in Decatur Township, **Mifflin County**.

Northcentral Region, Water Management, Soils and Waterways Section, F. Alan Sever, Chief, 208 West Third St., Suite 101, Williamsport, PA 17701.

E08-318. Encroachment. Pa. Department of Transportation, 715 Jordan Ave., Montoursville, PA 17754. To construct and maintain 7-inch thick stream bed paving 44 feet in length and 7.58 feet in width to repair scour and to construct and maintain cutoff walls and partial height adjustment jackets under the SR 514 bridge over Mud Creek approx. 1.5 miles southeast of SR 014 (Canton, PA Quadrangle N: 20.0 inches; W: 4.2 inches) in Granville Township, Bradford County. Estimated stream disturbance is less than 250 feet; stream classification is TSF.

- **E08-322.** Encroachment. **Howard H. Shaw**, R. R. 1, Box 80, Monroeton, PA 18832. To construct and maintain an earthen dike about 200 feet along Schrader Creek just downstream of Bradford County Bridge #23 (Powell, PA Quadrangle N: 14.0 inches; W: 0.7 inch) in Monroe Township, **Bradford County**. Estimated stream disturbance is 200 feet with no wetland impact, stream classification is HQ-CWF.
- **E08-323.** Encroachment. **Josephine A. Saxon**, R.R 1, Box 94, Monroeton, PA 18832. To construct and maintain an earthen dike about 340 feet long along Schrader Creek just downstream of Bradford County bridge #23 (Powell, PA Quadrangle N: 14.0 inches; W: 0.7 inch) in Monroe Township, **Bradford County**. Estimated stream disturbance is 340 feet,; stream classification is HQ-CWF.
- **E41-406.** Encroachment. **Pa. Dept. of Transportation**, 715 Jordan Ave., Montoursville, PA 17754. To construct and maintain a 6 inch thick reinforced concrete stream bed paving 20 feet long and 13 feet wide to repair scour and to construct and maintain cutoff walls and partial heights adjustment jackets under SR 4002 bridge over an unnamed tributary to Hughes Run which is a tributary to Texas Creek located approximately 2 miles south of the village of Lorenton (Morris, PA Quadrangle N: 4.6 inches; W: 4.7 inches) in Pine Township, **Lycoming County**. Estimated stream disturbance is less than 250 linear feet; stream classification is HQ-CWF.
- **E47-061.** Encroachment. **Pa. Dept. of Transportation**, 715 Jordan Ave., Montoursville, PA 17754. To remove the existing structure and to construct and maintain a prestressed adjacent box beam bridge having a normal span of 37.9 feet and an average underclearance of 6.0 feet over County Line Branch on SR 4001 approximately 0.1 mile west of the village of Comly (Washingtonville, PA Quadrangle N: 22.5 inches; W: 14.5 inches) in Anthony Township, **Montour County**.
- **E55-146.** Encroachment. **Middleburg Borough**, 13 N. Main St., Middleburg, PA 17842-0415. To construct and maintain walls and roofing for replacement of dugouts and a new picnic pavilion, all located within the floodway of Middle Creek in the Charles Park Playground on South Market St. (Middleburg, PA Quadrangle N: 6.9 inches; W: 6.2 inches) in the Borough of Middleburg, **Snyder County**.
- **E59-341.** Encroachment. **Richmond Township**, 563 Valley Rd., Mansfield, PA 16933. To remove on an asneeded basis for a period of 5 years built up gravel deposits from a section approximately 450 feet in length of Canoe Camp Creek on the south side of T-493 between old RT. 15 and the Tioga River (Mansfield, PA Quadrangle N: 5.8 inches; W: 9.6 inches) Richmond Township, **Tioga County**. Estimated stream disturbance is approximately 450 feet with no wetland impact; stream classification is Cold Water Fisheries.
- **E60-129.** Encroachment. **Mifflinburg Borough**, 333 Chestnut St., Mifflinburg, PA 17844. To construct, operate and maintain a channel for the realignment of Buffalo Creek to improve roadway safety. The work shall consist of constructing 320.0 linear feet of channel, installing 300.0 linear feet of R-4 riprap streambank protection and providing R-4 riprap for abutment and center pier scour protection for the covered bridge that carries Fourth Street across Buffalo Creek. The proposed project is

located along the western right-of-way of SR 0045 approximately 2,640 feet west of the intersection of Fourth St. and SR 0045 (Mifflinburg, PA Quadrangle N: 8.8 inches; W: 6.9 inches) in Mifflinburg Borough, **Union County**. Estimated stream disturbance is 370 linear feet of stream with no wetland impacts; stream classification is Cold Water Fishery.

Southwest Regional Office: Soils & Waterways Section, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 442-4000.

- **E03-342R.** Encroachment. **Robert Vincler**, 445 Ft. Pitt Blvd., Ste. 100, Pittsburgh, PA 15219. To remove silt and debris from an area 200 feet long, 15-30 feet wide and 4.5 feet deep in Crooked Creek (WWF) for the purpose of allowing access of property owners to their existing private docks at a point approximately 1.9 miles from its confluence with the Allegheny River (Leechburg, Pa Quadrangle N: 21.8 inches; W: 6.2 inches) in Bethel Township, **Armstrong County**.
- **E03-365.** Encroachment. **Sewage Authority of Township of Fawn**, P. O. Box 525, Natrona Heights, PA 15065. To construct a concrete encased, 18-inch diameter ductile iron sanitary sewerline for a distance of 900 feet in Bull Creek (TSF) for the purpose of connecting sanitary sewer facilities in Fawn Township to the existing system in the Borough of Tarentum. The sewerline will be within an existing arch culvert being maintained by the PA Department of Transportation under SR 0028. The project is located along SR 0028 at the Tarentum Exit (14) (New Kensington West, PA Quadrangle N: 20.5 inches; W: 1.1 inches) in Fawn Township and Tarentum Borough, **Allegheny County**.
- **E04-247.** Encroachment. **Beaver County Commissioners**, 469 Constitution Blvd., New Brighton, PA 15066. To remove the existing 10th Street Bridge over the Beaver River (WWF); to maintain the remaining six piers; and to construct and maintain a temporary causeway to perform the removal of the bridge. The project is located approximately 1,800 feet upstream of the SR 18 bridge (Beaver, PA Quadrangle N: 9.1 inches; W: 21.8 inches) in the City of Beaver Falls, **Beaver County**.
- **E63-431.** Encroachment. **Washington County Commissioners**, 701 Courthouse Square, Washington, PA 15301. To construct and maintain a bridge (Wyit Sprowls Bridge) having a span of 43.0 feet with an underclearance of 9.54 feet across Templeton Fork located on the east side of T-414 (approximately 500 feet east from the intersection of T-410 and T-414 (Claysville, PA Quadrangle N: 7.0 inches; W: 4.0 inches) in East Finley Township, **Washington County**.
- **E63-436.** Encroachment. **All-Clad Metal Crafters, Inc.**, 424 Morganza Road, Canonsburg, PA 15317. To place and maintain fill in approximately 0.16 acre of wetlands (PEM) on the right bank of an unnamed tributary to Chartiers Creek (WWF) for the purpose of expanding an existing facility east of Morganza Road, approximately 6,000 feet south of intersection of Hahn Road and SR 519 (Canonsburg, PA Quadrangle N: 5.9 inches; W: 3.9 inches) in Cecil Township, **Washington County**.

Northwest Regional Office: Soils and Waterways Section, 230 Chestnut Street, Meadville, PA 16335-3481, (814) 332-6942.

E25-553. Encroachment. **PA Department of Transportation**, Engineering District 1-0, 1140 Liberty Street, Franklin, PA 16323. To remove existing 18-foot single span multi-beam wooded deck bridge and to construct and maintain a precast reinforced concrete channel beam bridge with a 30-foot clear span with 6.4-foot underclearance on a 90 degree skew across Horton Run (WWF). The project is located on S. R. 2008 across Horton Run approximately 1,100 feet east of the intersection of S. R. 2008 and Union/LeBoeuf Road (Waterford, PA Quadrangle N: 4.0 inches; W: 1.1 inches) located in Union Township, **Erie County**.

ACTIONS

FINAL ACTIONS TAKEN UNDER THE PENNSYLVANIA CLEAN STREAMS LAW AND THE FEDERAL CLEAN WATER ACT

[National Pollution Discharge Elimination System Program (NPDES)]

DISCHARGE OF CONTROLLED INDUSTRIAL WASTE AND SEWERAGE WASTEWATER

(Part I Permits)

The Department of Environmental Protection has taken the following actions on previously received permit applications and requests for plan approval and has issued the following significant orders.

Any person 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, 400 Market Street, 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 the 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 to 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 under The Clean Streams Law (35 P.S. §§ 691.1—691.1001).

Permits Issued

Northeast Regional Office: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

NPDES Permit No. PA-0063631. Sewerage. Penn Lake Park Borough Sewage Authority, 190 Lakeview Drive, White Haven, PA 18661 is authorized to discharge from a facility located in Penn Lake Park Borough, Luzerne County to Wright Creek.

Northcentral Regional Office: Department of Environmental Protection, 208 West Third Street, Suite 101, Grit Building, Williamsport, PA 17701.

Permit No. NPDES PA0209431. Sewerage. **William A. Marion**, 640 Berkshire Drive, State College, PA 16801. Applicant was granted a permit to correct a malfunctioning onlot system, discharging to a HQ-CWF, unnamed tributary to Halfmoon Creek. Facility is located at Halfmoon Township, **Centre County**.

Permit No. WQM No. 4197404. Sewerage. **Marilyn Lenker**, 120 South Sixth Sreet, Shamokin, PA 17872. Applicant has been granted approval to construct a single residence sewage treatment facility, located in Hepburn Township, **Lycoming County**.

Southwest Regional Office: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 442-4000.

NPDES Permit No. PA0204854. Sewage, Knob Vue Estates, Inc., 40 Metz Hill Road, Freedom, PA 15042 is authorized to discharge from a facility located at Knob Vue Estates STP, New Sewickley Township, Beaver County to Unnamed tributary of Pine Run.

NPDES Permit No. PA0216216—Amendment No. 1. Sewage. Burgettstown—Smith Township Joint Sewerage Authority, P. O. Box 207, Burgettstown, PA 15021.

This notice reflects changes from the notice published in the September 4, 1993 *Pennsylvania Bulletin*.

Maximum

Daily

Instantaneous

Maximum

Parameter	Average Monthly	Maximum Daily	Average Monthly
Add the following parameters: NH3-N			
(6-1 to 10-31)	20	30	3
(11-1 to 5-31)	47	70	7

NPDES Permit No. PA0216216-Amendment No. 1. Sewage, Burgettstown-Smith Township Joint Sewerage Authority, P. O. Box 207, Burgettstown, PA 15021 is authorized to discharge from a facility located in the Township of Smith, Washington County.

Northwest Regional Office: Regional Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481, (814) 332-6942.

	_			~	DA DOND
7		10.5	5		14
3		4.5	5		6

Average

Weekly

WQM Permit No. 2097404. Sewage. PA DCNR—Bureau of State Parks, Pymatuning State Park, Linesville Sewage Treatment Facility, P. O. Box 425, Jamestown, PA 16134-0425. This project is for permit modifications to the sewage treatment facility in Pine Township, Crawford County.

WQM Permit No. 2097405. Sewage. PA DCNR—Bureau of State Parks, Pymatuning State Park, Jamestown Sewage Treatment Facility, P.O. Box

425, Jamestown, PA 16134-0425. This project is for permit modifications to the sewage treatment facility in West Shenango Township, **Crawford County**.

INDIVIDUAL PERMITS (PAS)

The following approvals for coverage under NPDES Individual Permit for Discharge of Stormwater from 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); 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.

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

Southeast Regional Office: Regional Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428-2233, (610) 832-6130.

NPDES Permit No.	Applicant Name and Address	County and Municipality	Receiving Stream
PAS10-D085	Faulkner-Ciocca Management 321 South West End Boulevard Quakertown, PA 18951	Richland Township Bucks County	Morgan Creek
PAS10-D097	Bucks County Technical School Authority 610 Wistar Road Fairless Hills, PA 19030	Bristol Township Bucks County	Mill Creek
PAS10-G268	The Drury Group II, Inc. 20 Hagerty Boulevard Suite 8 West Chester, PA 19380	West Goshen Township Chester County	Unnamed Tributary to East Branch Chester Creek
PAS10-J039	Pulte Homes Corporation 1210 Northbrook Drive Suite 150 Trevose, PA 19053	Bethel Township Delaware County	West Branch Naaman's Creek
PAS10-G193	Valley Forge Meadows Company, Inc. 950 West Valley Forge Road King of Prussia, PA 19406	Schuylkill Township Chester County	Pickering Creek Schuylkill River
PAS10-G222	BHC Venture, Inc. 909 Delaware Avenue Wilmington, DE 19899	New Garden Township Chester County	Tributary to Bucktoe Creek
Northeast Regional (18711-0790, (717) 826-23	Office: Regional Water Management Pro 511	ogram Manager, 2 Public	Square, Wilkes-Barre, PA
NPDES Permit No.	Applicant Name and Address	County and Municipality	Receiving Stream
PAS10R026	Department of Environmental Protection, Bureau of Abandoned Mine Reclamation		Tributary to Stoney Creek and Tomhicken Creek
PAS10R025	Luzerne County Flood Protection Authority	Luzerne Co. Forty Fort, Swoyersville and Wyoming Boroughs	Susquehanna River
PAS10R027	Department of Environ- mental Protection, Bureau of Abandoned Mine Reclamation	Luzerne Co. Butler Twp.	Nescopeck Creek

Southcentral Regional Office: Water Management Program, Soils and Waterways Section, One Ararat Boulevard, Room 126, Harrisburg, PA 17110, (717) 657-4590.

PAS-10-0609. Individual NPDES. R&M Family Limited Partnership, 515 South Terrace Drive, Altoona, PA

16602. To implement an Erosion and Sedimentation Control Plan for the development of a subdivision to include 70 single residential lots and 48 townhouse unit lots including site work, utilities and roadways, on 27 acres in Blair Township, **Blair County**. The project is

located along the north side of Newry Lane (SR 2012), 1.6 miles east of Hollidaysburg (Hollidaysburg, PA Quadrangle N: 8.6 inches; W: 4.4 inches). Drainage will be to an unnamed tributary to Beaverdam Branch of the Juniata River.

PAS-10-H066. Individual NPDES. **Otterbein United Methodist Church Dev.**, 2 Forge Road, Boiling Springs, PA 17007. To implement an Erosion and Sedimentation Control Plan for the construction of a church on 6.908 acres in South Middleton Township, **Cumberland County**. The project is located on the east side of Forge

Road (L. R. 21008) about 1.9 miles north of Boiling Springs Borough (Carlisle, PA Quadrangle N: 8.93; W: 3.2 inches). Drainage will be to Yellow Breeches Creek.

The following approvals for coverage under NPDES Individual Permit for Discharges of Stormwater from Construction Activities have been issued.

Southwest Regional Office: Regional Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 422-4000.

NDDEC Downsit No	Applicant Nome and Address	County and Municipality	Descipies Ctusons
NPDES Permit No. PAS10A052-2	Applicant Name and Address Metro Property Developers 300 Park Manor Dr. Pittsburgh, PA 15205	County and Municipality N. Fayette Twp. Allegheny County	Receiving Stream Montour Run UNT
	Independent Enterprises, Inc. 5020 Thoms Run Rd. Oakdale, PA 15071		
	Wal-Mart Stores, Inc. Mitchell Bldg. 701 S. Walton Blvd. Bentonville, AR 72716-0095		
	Home Depot USA 2727 Paces Ferry Rd. Atlanta, GA 30339		
PAS10A095	The Home Depot USA Inc. 2455 Paces Ferry Rd. 11th Fl. Atlanta, GA 30339	Ohio Twp. Allegheny	Lowries Run
PAS10A098	PA Dept. of Transportation 45 Thoms Run Rd. Bridgeville, PA 15017	Bridgeville Boro, Collier, S. Fayette and Cecil Twps. Allegheny	McPherson Creek
PAS100238	Fourway Properties, L. P. 1198 Mulberry St. Bridgewater, PA 15009-3098	Chippewa Twp. Beaver	N. Br. Brady Run
PAS100237	DEP Bur. of Aband. Mine Rec. P. O. Box 8476 Harrisburg, PA 17105-8476	S. Beaver Twp. Beaver	UNT to Brush Run N. Fork Little Beaver Creek
PAS10L014	Fay-Penn Fiber, Inc. 7505 Waters Ave. Ste. F5 Savannah, GA 31406	Georges Twp. Fayette	UNT Georges Creek
PAS10L105	Fayette Industrial Fund P. O. Box 2101 Uniontown, PA 15401	Georges Twp. Fayette	Georges Creek
PAS102908	Texas Eastern Trans. Corp. 5444 Westheimer St. Ste. 478 Houston, TX 77056	Franklin Twp. Greene	Various
PAS106108	Texas Eastern Trans. Corp. 5444 Westheimer St. Ste 478 Houston, TX 77056	Brothersvalley Twp. Somerset	Various
PAS10W059	Donald C. Wendel 1333 Plantation Dr. Bethel Park, PA 15102	N. Strabane Twp. Washington	Little Chartiers Creek
PAS10W057	Bernard Crumrine 210 Caldwell Rd. Eighty Four, PA 15330-9452	Somerset Twp. Washington	Pigeon Creek
PAS120X075	Franklin Regional School Dist. 3210 School Rd. Murrysville, PA 15668	Murrysville Washington	Turtle Creek

NPDES Permit No. Applicant Name and Address County and Municipality Receiving Stream
PAS10X076 Hannastown Golf Club Hempfield Twp. UNT Jacks Run

121 Blank School Rd. Westmoreland Greensburg, PA 15601

PAS10X070 GES Family Partnership LP Hempfield Twp. Jacks Run
1419 Highyiew Place Westmoreland

1419 Highview Place Westm Greensburg, PA 15601

INDIVIDUAL PERMITS (PAR)

APPROVALS TO USE NPDES GENERAL PERMITS

The following parties have submitted Notices of Intent (NOI) for Coverage under General NPDES Permits to discharge wastewater into the surface waters of this Commonwealth. The Department of Environmental Protection approves the following coverages under the specified General Permit. This approval is subject to applicable effluent limitations, monitoring and reporting requirements and other conditions set forth in the respective General Permit.

The EPA Region III Regional Administrator has waived the right to review or object to this permit action under the waiver provision: 40 CFR 123.24.

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

List of NPDES General Permits issued by the Department of Environmental Protection:

NPDES General Permit Type

PAG-1	General Permit For Discharges From Stripper Oil Well Facilities
PAG-2	General Permit For Discharges of Stormwater From Construction Activities
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-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

Facility Location County and Municipality	Permit No.	Applicant Name and Address	Receiving Stream or Body of Water	Contact Office and Telephone No.
Northampton County Upper Nazareth Borough	PAR322203	C. F. Martin & Company, Inc. 510 Sycamore Street Nazareth, PA 18064	Shoemeck Creek	Northeast Regional Office, 2 Public Square, Wilkes- Barre, PA 18711- 0790, (717) 826-2554
Clearfield	PAR214817	Glen Gery Corporation	Roaring Run	Northcentral

Clearfield PAR214817 Glen Gery Corporation Roaring Run Northcentral Bradford Twp. Bigler Plant 717-327-3664 P. O. Box 338

Bigler, PA 16825

Lycoming, PAR204825 Williamsport Wirerope Works, Inc. Susquehanna River 717-327-3664 P. O. Box 3188 (Via Graifus Run) WWF

Williamsport, PA 17701

Montour PAR114805 TRW Valve Division Sechlers Run CWF Northcentral 601 E. Market St. 717-327-3664 Danville, PA 17821

Northumberland, PAR224822 Schult Homes Corpora-Northumberland Boro. Schult Homes Corporation (Crest Homes) WWF Northcentral 717-327-3664

oro. tion (Crest Homes) WWF 717-327-3664 30 N. Industrial Park Road

Milton, PA 17847

Lycoming PAR324804 Milestone Materials Inc. Antes Creek Northcentral Limestone Twp. (Pine Creek Quarry) 717-327-3664

R. D. 2 Jersey Shore, PA 17740

Lycoming PAR204818 General Cable Company Coffee Town Run CWF Northcentral 1050 East Broad Street Montoursville, PA 17754 717-327-3664

Facility Location County and Municipality	Permit No.	Applicant Name and Address	Receiving Stream or Body of Water	Contact Office and Telephone No.
Westmoreland County North Huntingdon Town- ship	PAR806179	CNF Transportation, Inc. 3240 Hillview Avenue Palo Alto, CA 90304	Turtle Creek to Monongahela River	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222- 4745 (412) 442-4000
Washington County Chartiers Township	PAR116116	Mine Technik America, Inc. 2045 West Pike Street Houston, PA 15342	Drainage ditch that discharges to Chartiers Creek	Southwest Regional Office Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222- 4745 (412) 442-4000
Punxusutawney Borough, Jefferson County	PAR118317	NAC Carbon Products, Inc. Elk Run Avenue P. O. Box 436 Punxsutawney, PA 15767	Elk Run	DEP Northwest Region Water Management 230 Chestnut St. Meadville, PA 16335 (814) 332-6942
Cambridge Springs Borough, Crawford County	PAR218309	Mr. Dennis Robbins A. A. Robbins, Inc. Bolland Avenue Cambridge Springs, PA 16403	Unnamed Tributary to French Creek	DEP Northwest Region Water Management 230 Chestnut St. Meadville, PA 16335 (814) 332-6942
Beaver Township, Jef- ferson County	PAR118324	Miller Welding & Machine Co. Railroad & 2nd Streets Brookville, PA 15825	Beaver Run Below Rte. 36	DEP Northwest Region Water Management 230 Chestnut St. Meadville, PA 16335 (814) 332-6942
Pine Township, Mercer County	PAR808328	Tri County Landfill, Inc. 156 Landfill Road Grove City, PA 16127	Unnamed Tributary to Wolf Creek	DEP Northwest Region Water Management 230 Chestnut St. Meadville, PA 16335 (814) 332-6942
Lycoming Hepburn Twp.	PAG044950	Marilyn Lenker 120 South Sixth Street Shamokin, PA 17872	Mill Creek	Northcentral (717) 327-3664

SAFE DRINKING WATER

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

Northeast Regional Office: Sanitarian Regional Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

Permit No. 4596509. Sullivan Trail Village, Carolyn Yetter, R. R. 5, Box 5308, East Stroudsburg, PA 18301. This proposal involves an application for permit for an existing water supply and distribution system consisting of one well with chlorination and distribution storage. This is a mobile home park which has 24 units. It is located in Pocono Township, **Monroe County**.

Permit to Operate: June 30, 1997.

Permit No. 5294503. Waterflow Pike, Inc.—B. F. Killam Tract, c/o Barry Newcomer, President, HCR Box 202, Paupack, PA 18451. This proposal involves the permitting of a PWS system which consists of a well, 500 gallon storage tank and distribution system serving 50 homes. It is located in Palmyra Township, **Pike County**.

Permit to Operate: June 25, 1997.

Southwest Regional Office: Regional Manager, Water Supply Management, 400 Waterfront Drive, Pittsburgh, PA 15222-4745, (412) 442-4000.

Permit No. 6597502. Public water supply. **Municipal Authority of Westmoreland County**, P. O. Box 730, Greensburg, PA 15601.

Type of Facility: Truxall storage tank.

Permit to Construct Issued: July 1, 1997.

Permit No. 0496502. Public water supply. Ambridge Water Authority, 1001 Merchant Street, Ambridge, PA 15003.

 $\it Type \ of \ Facility: \ Corrosion \ control \ treatment \ installation.$

Permit to Operate Issued: July 7, 1997.

Permit No. 0496502. Public water supply. **Borough of Salisbury**, Smith Avenue, Salisbury, PA 15558.

Type of Facility: Salisbury Borough water system improvements.

Permit to Construct Issued: July 1, 1997.

Permit No.. 5689504-A1. Public water supply. **Hidden Valley Resort, L. P.**, 1 Craighead Drive, Hidden Valley, PA 15502.

Type of Facility: Corrosion control treatment.

Permit to Construct Issued: July 1, 1997.

Permit No. 0481502-A2. Public water supply. **Beaver Borough Municipal Authority**, 469 Third Street, Beaver, PA 15009.

 $\it Type\ of\ Facility:$ Fluoride facilities and existing 2.0 mg storage tank.

Permit to Construct Issued: June 30, 1997.

Permit No. 0297501. Public water supply. **Pittsburgh Water & Sewer Authority**, 441 Smithfield Street, Pittsburgh, PA 15222.

Type of Facility: Highland #2 Reservoir cover.

Permit to Construct Issued: July 1, 1997.

Permit No. 6593502-A1. Public water supply. **New Florence Water Authority**, P. O. Box 263, New Florence, PA 15944.

Type of Facility: Well #1.

Permit to Construct Issued: July 1, 1997.

Permit No. 1194503. Public water supply. **Department of Conservation and Natural Resources**, Bureau of State Parks, P.O. Box 8767, Harrisburg, PA 17105-8767.

Type of Facility: Prince Gallitzin State Park water treatment plant.

Permit to Operate Issued: July 1, 1997.

Permit No. 3272501-A2. Public water supply. **Central Indiana County Water Authority**, 30 East Wiley Street, Homer City, PA 15748.

Type of Facility: Addition of Stern PAC, 572,000 gallon storage tank and installation of potassium permanganate equipment.

Permit to Construct Issued: July 3, 1997.

Northwest Regional Office: Regional Manager, 230 Chestnut Street, Meadville, PA (814) 332-6899.

Permit No. 1097503. Public water supply. **Luthern Welfare Concordia Home**, 615 North Pike Road, Cabot, PA 16023. A permit has been issued for a new drilled well (Well "C"), replacement of iron and manganese filters and several minor changes including three pressure tanks and two finished water pumps in Jefferson Township, **Butler County**.

Type of Facility: Community Water Supply

Consulting Engineer. Daniel Slomers, Olsen Engineering & Associates, 126 S. Main St., Butler, PA 16006.

Permit to Construct Issued: July 8, 1997.

Permit No. 4396508. Public water supply. **Reynolds Home Center**, c/o 322/Reynolds Co. Ltd., 4090 Greenwood Oval, North Royalton, OH 44133 has been issued a permit to operate the existing facility as a consecutive water system. Service will be provided by the Reynolds Water Company in Pymatuning Township, **Mercer County**.

Type of Facility: Consecutive Water Supply.

Consulting Engineer: P. Eldon Bauer, P. E., Makeever & Associates, Inc., 207B South Sandusky Ave., Bucyrus, OH 44820

Permit to Construct Issued: July 8, 1997.

LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

Under Act 2, 1995

Preamble 3

The following final reports were submitted to 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 to publish in the Pennsylvania Bulletin a notice of submission of any final reports. A final report is submitted to document cleanup of a release of a regulated substance at a site to 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 methodology and analytical results which demonstrate that the remediation has attained the cleanup standard selected.

For further information concerning the final report, contact the Environmental Cleanup Program in the Department of Environmental Protection Regional Office under which the notice of receipt of a final report appears. If information concerning the 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 Regional Office: Environmental Cleanup Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428, (610) 832-5950.

American Trading and Production Corp., Bristol Township, Bucks County. Gary R. Brown, P. E., RT Environmental Services, Inc., 215 West Chester Road, King of Prussia, PA 19406, has submitted a Final Report concerning remediation of site soil contaminated with heavy metals and thallium; and groundwater contaminated with heavy metals, solvents, thallium and trichloroethylene. The report is intended to document remediation of the site to meet site-specific standards.

Northcentral Regional Office: Environmental Cleanup Program Manager, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448, (717) 321-6525.

Distribution Pole #26440N25127, City of Sunbury, **Northumberland County**. PP&L, Two North Ninth Street, Allentown, PA 18101 has submitted a Final Report addressing soil contaminated with PCBs. The report is intended to document remediation of the site to meet the Statewide health standard.

SOLID AND HAZARDOUS WASTE

LICENSE TO TRANSPORT HAZARDOUS WASTE

Renewal licenses issued under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and regulations for license to transport hazardous waste.

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

Heritage Transport, Inc., 7901 West Morris Street, Indianapolis, IN 46231; License No. **PA-AH0200**; renewal license issued July 10, 1997.

LWD Trucking, Inc., P. O. Box 327, Calvert City, KY 42029; License No. **PA-AH 0569**; renewal license issued July 8, 1997.

NHD, Inc., Rt. 309 North, Box 398, Drums, PA 18222; License No. PA-AH 0365; renewal license issued July 10, 1997.

Safety-Kleen Corp., One Brinckman Way, Elgin, IL 60123; License No. **PA-AH 0172**; renewal license issued July 10, 1997.

Wade Salvage, Inc., t/a Wade Environmental Industries, 382 Jackson Road, Atco, NJ 08004; renewal license issued July 8, 1997.

License expired under the Solid Waste Management Act (35 P. S. §§ 6018.1001—6018.1003) and regulations for license to transport hazardous waste.

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

REMAC USA, Inc., 1010 Wayne Avenue, Silver Spring, MD 20910; License No. **PA-AH 0316**; license expired on June 30, 1997.

OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

Permits issued 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 Regional Office: Regional Solid Waste Manager, Lee Park, 555 North Lane, Suite 6010, Conshohocken, PA 19428.

Permit No. 101494. Waste Management of PA Inc., 1000 New Ford Mill Road, Morrisville, PA 19067, was issued a permit approving use of municipal waste incinerator ash as an alternate daily cover material under the Department's equivalency review procedures for Tullytown Resources Recovery Facility. This action was taken to close out the demonstration permit previously issued for this facility on May 3, 1995. Several

other alternate daily cover materials which are contained on the Statewide equivalency list were also approved for this facility in this action. Facility located in Tullytown Borough, Falls Township, **Bucks County**. Permit was issued in the Southeast Regional Office on July 3, 1997.

Northeast Regional Office, Regional Solid Waste Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2516.

Permit I. D. No. 101427. Pine Grove Landfill, R. R. 4, Box 447, Pine Grove, PA 17963. A permit modification authorizing the construction and operation of landfill expansion at the existing Pine Grove Landfill, located in Pine Grove Township, **Schuylkill County**. A comment response document was developed from Public Hearing comments received on April 17, 1997. The document is available upon request by contacting the Waste Management Program at the above listed telephone number. The permit was issued in the Regional Office on July 1, 1997.

Permits revoked under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and regulations to operate solid waste processing or disposal area or site.

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

Permit No. 101494. Waste Management of PA, Inc., 1000 New Ford Mill Road, Morrisville, PA 19067. The permit modification issued May 3, 1995 for demonstration of various alternate daily cover materials at the Tullytown Resource Recovery Facility was revoked. A permit action was taken on July 3, 1997 approving the only cover material actually demonstrated under the May 3, 1995 permit. With the issuance of the July 3, 1997 permit and the inclusion of other cover materials on the Statewide equivalent list subsequent to the issuance of the demonstration permit, the demonstration permit is no longer necessary. Facility located in Tullytown Borough, Falls Township, Bucks County. The May 3, 1995 permit modification was revoked in the Southeast Regional Office on July 3, 1997.

Permit Modification (Form R) granted to authorize the management of previously unpermitted class of residual solid waste at municipal and residual solid waste management facilities.

Northeast Regional Office: Regional Solid Waste Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-2511.

Permit No. 101615-001. Commonwealth Sanitary Landfill, Commonwealth Environmental Systems, L. P., P. O. Box 249, Dunmore, PA 18512. A permit modification to reflect the management of previously unpermitted classes of residual and municipal-like residual waste at this municipal waste landfill, located in Foster Township, Schuylkill County. The waste streams proposed for disposal are described by the applicant in a detailed waste analysis and classification plan, as required in the regulations regarding residual waste. The permit modification was approved in the Regional Office on June 30, 1997.

PREVIOUSLY UNPERMITTED CLASS OF SPECIAL HANDLING WASTE

INFECTIOUS OR CHEMOTHERAPEUTIC WASTE

Renewal licenses issued under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Infectious and Chemotherapeutic Waste Law (35 P. S. §§ 6019.1—6019.6) and regulations for license to transport infectious and chemotherapeutic waste.

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

Carlucci Construction Company, Inc., 401 Meadow Street, Cheswick, PA 15204; License No. PA-HC 0015; renewal license issued July 11, 1997.

John Pfrommer, Inc., 1320 Ben Franklin Highway, East, Douglassville, PA 19518; License No. **PA-HC 0022**; renewal license issued July 8, 1997.

Lancaster General Services Business Trust, d/b/a Enviro-Tech Disposal, 607 North Duke Street, Lancaster, PA 17602; License No. PA-HC 0046; renewal license issued July 11, 1997.

AIR POLLUTION

OPERATING PERMITS

Construct, modify or activate air contaminant sources

25 Pa. Code § 129.1

General Plan Approval and Permits issued under the Air Pollution Control Act (35 P. S. §§ 4001— 4015) and regulations to construct, modify, reactivate or operate air contamination sources and associated air cleaning devices.

Regional Office: Northcentral Regional Office, Bureau of Air Quality, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448.

GP5-14-02. On June 6, 1997, **Eastern States Exploration Company** (P. O. Box 178, Snow Shoe, PA 16874) was granted authorization to operate two 730 horsepower natural gas fired reciprocating engines under the Department's General Plan Approval and General Operating Permit for Natural Gas Production Facilities (BAQ-GPA/GP5) at the Red Buck Station in Snow Shoe Township, **Centre County**.

GP5-14-01. On June 12, 1997, **Eastern States Exploration Company** (P. O. Box 178, Snow Shoe, PA 16874) was granted authorization to operate a 640 horsepower natural gas fired reciprocating engine and associated air cleaning device (catalytic converter), a 120 horsepower natural gas fired reciprocating engine and associated air cleaning device (a catalytic converter) and a 730 horsepower natural gas fired reciprocating engine under the Department's General Plan Approval and General Operating Permit for Natural Gas Production Facilities (BAQ-GPA/GP5) at the Dehass Station in Curtin Township, **Centre County**.

GP4-41-02. On June 27, 1997, **Jersey Shore Steel Company** (P. O. Box 5055, Jersey Shore, PA 17740) was denied authorization to operate a burn off oven under the Department's General Plan Approval and General Operating Permit for Burn Off Ovens (BAQ-GPA/GP4) at the Met-Fab Facility in Loyalsock Township, **Lycoming County**.

PLAN APPROVALS

Plan Approvals issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and regulations to construct, modify, reactivate and operate air contaminant sources or air cleaning devices.

Regional Office: Northcentral Regional Office, Bureau of Air Quality, 208 West Third Street, Suite 101, Williamsport, PA 17701-6448.

49-320-001. On June 2, 1997 plan approval was issued to **Celotex Corporation** (P. O. Box 267, Sunbury, PA 17801) for the construction of an offset printing press in the City of Sunbury, **Northumberland County**.

19-322-002A. On June 6, 1997, plan approval was issued to **White Pines Corporation** (RR 1, Box 69, Millville, PA 17846) for the construction of a stone crushing and screening operation and associated air cleaning device (a waterspray dust suppression system) at the White Pines Landfill in Pine Township, **Columbia County**. This crushing and screening operation is subject to Subpart OOO of the Federal Standards of Performance For New Stationary Sources.

55-302-013. On June 6, 1997, plan approval was issued to **Cherry Hill Hardwoods, Inc.** (R. R. 1, Box 900, Richfield, PA 17086) for the construction of a wood fired boiler and associated air cleaning device (a multi-cyclone) in West Perry Township, **Snyder County**. This boiler is subject to Subpart Dc of the Federal Standards of Performance For New Stationary Sources.

60-303-001B. On June 17, 1997, plan approval was issued to **Eastern Industries, Inc.** (P. O. Box 177, Windfield, PA 17889) for the installation of an air cleaning device (a fabric collector) on a batch asphalt concrete plant in Union Township, **Union County**. This asphalt plant is subject to Subpart I of the Federal Standards of Performance For New Stationary Sources.

60-302-019A. On June 20, 1997 plan approval was issued to **Bucknell University** (Lewisburg, PA 17837) for the construction of a natural gas/number 2 fuel oil fired boiler and the modification of a second natural gas/number 2 fuel oil fired boiler in Lewisburg Borough, **Union County**. These boilers are subject to Subpart Dc of the Federal Standards of Performance For New Stationary Sources.

MINING

CONDUCT COAL AND NONCOAL ACTIVITIES MINING ACTIVITY ACTIONS

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 applicable permitting requirements of the following statutes: the Air Quality Control Act (35 P. S. §§ 4401—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).

Hawk Run District Office, P. O. Box 209, Hawk Run, PA 16840. Coal Permits Issued:

17910131. Ecklund Coal Co., Inc. (R. D. 1, Box 109, Irvona, PA 16656), revision to an existing bituminous surface mine permit for a change in surface mine permit acreage from 137.6 to 165.9 acres, Bigler Township, Clearfield County, receiving streams: Porter Run and unnamed tributary to Clearfield Creek, application received February 11, 1997, permit issued July 2, 1997.

17850133. Hepburnia Coal Company, (P. O. Box I, Grampian, PA 16838), revision to an existing bituminous surface mine permit for a postmining land use change from woodland to pastureland or land occasionally cut for hay, Greenwood Township, Clearfield County affecting 15 acres, application received April 29, 1997, permit issued July 2, 1997.

17773155. Al Hamilton Contracting Company (R. D. 1, Box 87, Woodland, PA 16881), revision to an existing bituminous surface mine permit for a change in land use from forestland to fish and wildlife habitat, Covington Township, Clearfield County, application received May 13, 1997, permit issued July 9, 1997.

Knox District Office, P.O. Box 669, Knox, PA 16232.

101244-24930102-E-2. Fairview Coal Company (P. O. Box R, Ridgway, PA 15853), application for a stream encroachment to mine through, reconstruct and construct a prototype "Caylor Alkalinity Producer" within a section of Brandy Camp Creek in Horton Township, Elk County. Receiving streams: Unnamed tributary to Johnson Run and Unnamed tributary to Brandy Camp Creek. Application received April 4, 1997. Permit issued June 30, 1997.

10910107. Big "B" Mining Company, Inc. (R. D. 1, West Sunbury, PA 16061), renewal of an existing bituminous strip operation in Center Township, Butler County affecting 193.6 acres. Receiving streams: Three unnamed tributaries to Stony Run and one unnamed tributary to Pine Run. Application received May 12, 1997. Permit issued July 7, 1997.

100435-10920112-E-4. State Industries, Inc., (P. O. Box 1022, Kittanning, PA 16201), application for a stream encroachment to mine through and reconstruct unnamed tributary No. 4 to Bear Creek extending 1,000 feet downstream from the headwater to Sediment Pond F. Sediment Pond F will be constructed as a permanent structure within the channel. Receiving streams: Four unnamed tributaries of Bear Creek and Bear Creek. Application received May 12, 1997. Permit issued July 7, 1007

16860106. **Ancient Sun, Inc.** (P. O. Box 129, Main St., Shippenville, PA 16254), renewal of an existing bituminous strip operation in Porter Township, **Clarion County** affecting 133.5 acres. This renewal is issued for reclamation only. Receiving streams: Unnamed tributary to Leisure Run. Application received May 5, 1997. Permit issued July 3, 1997.

McMurray District Office

32851301. Valley Coal Company (P. O. Box 86, Alverda, PA 15710), to renew the permit for the Leonard Run No. 1 Mine in Pine and Cherry Township, **Indiana County** to revise to add permit and Subsidence Control Plan Acres, no additional discharges. Permit issued July 8, 1997.

26961602. **Bullskin Tipple Company** (509 15th St., Windber, PA 15963), to operate the Bullskin Tipple in Connellsville Township, **Fayette County**, new prep plant, Mounts Creek. Permit issued July 9, 1997.

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

54860110R2. Reading Anthracite Company (200 Mahantogo Street, Pottsville, PA 17901), renewal of an existing surface mine operation in Foster Township, **Schuylkill County** affecting 99.0 acres, receiving stream—none. Renewal issued July 11, 1997.

Knox District Office, P. O. Box 669, Knox, PA 16232

37900303. Russell Minerals (Pennsylvania), Inc. (P. O. Box 510, Darlington, PA 16115). Transfer of an existing sand and gravel operation from A. Medure Sand & Gravel Company, Inc. in Taylor Township, **Lawrence County** affecting 53.5 acres. Receiving streams: None. Application received April 14, 1997. Permit issued July 2, 1997.

43910308. Hall's Excavating (2416 McCartney Road, Cochranton, PA 16314). Transfer of an existing sand and gravel operation from Wood Gravel Company in French Creek Township, **Mercer County** affecting 26.9 acres. Receiving streams: None. Application received May 16, 1997. Permit issued July 3, 1997.

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

8074SM2C2. Corson Lime Company (500 Stenton Avenue, Plymouth Meeting, PA 19462-1295; renewal of NPDES Permit #PA0012904 in Whitemarsh Township, **Montgomery County**, receiving stream—Lorraine Run. Renewal issued July 11, 1997.

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

General Small Noncoal Authorizations Granted

58970827. **Robert Fessenden** (R. R. 5, Box 134K, Montrose, PA 18801), commencement, operation and restoration of a small bluestone quarry operation in Forest Lake Township, **Susquehanna County** affecting 1.0 acre, receiving stream—none. Authorization granted July 7, 1997.

58970828. Raymond Stone (R. R. 3, Box 245, Meshoppen, PA 18630), commencement, operation and restoration of a small bluestone quarry operation in Springville Township, **Susquehanna County** affecting 1.0 acre, receiving stream—none. Authorization granted July 9, 1997.

58970832. **John O. Gage**, (R. R. 1, Box 60J, Rushville, PA 18839), commencement, operation and restoration of a small bluestone quarry operation in Dimock Township, **Susquehanna County** affecting 1.0 acre, receiving stream—none. Authorization granted July 11, 1997.

ACTIONS TAKEN UNDER SECTION 401: FEDERAL WATER POLLUTION CONTROL ACT

ENCROACHMENTS

The Department of Environmental Protection 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 (33 U.S.C.A. § 1341(a)).

Any person 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 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 the appeal form and the Board's rule 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 to 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 filed under the Dam Safety and Encroachment Act (32 P. S. §§ 693.1—693.27) and section 302 of the Flood Plain Management Act (32 P. S. § 679.302) and sections 5 and 402 of The Clean Streams Law (35 P. S. §§ 691.5 and 691.402) 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: Permits issued for Small Projects do not include 401 Certification, unless specifically stated in the description).

Permits Issued and Actions on 401 Certifications:

Southeast Regional Office, Program Manager, Water Management Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428

E15-522. Encroachment Permit. Valley Forge Meadows Company, Inc., 950 West Valley Road, King of Prussia, PA 19406. To place fill in 0.98 acre of wetlands to facilitate construction of eight residential units associated with the Meadows at Valley Forge Subdivision, located approximately 3,000 feet northwest from the intersection of Route 23 and Pawling Road (Valley Forge, PA Quadrangle, N: 22.2 inches; W: 14.7 inches), in Schuylkill Township, Chester County. Issuance of this permit constitutes approval of the Environmental Assessment for a nonjurisdictional dam. Applicant will construct 1.0 acre of replacement wetland on this site.

E46-750. Encroachment Permit. **Plymouth Industrial Center**, 839 Germantown Pike, Norristown, PA 19401. To construct and maintain approximately 3,025 linear feet of triple 20.42-foot by 13.0-foot corrugated metal plate arch pipe stream enclosure associated with the Plymouth Industrial Center commercial development in and along a segment of Plymouth Creek (WWF), which is intermittent. The site is situated just southwest and adjoining to interchange No. 7 (Ridge Pike) of Interstate 476 (Norristown, USGS Quadrangle N: 17.4 inches; W: 7.8 inches) in Plymouth Township, **Montgomery County**.

E09-731. Encroachment Permit. **Faulkner-Ciocca Management**, 321 South Westend Boulevard, Quakertown, PA 18951. To place and maintain fill in 6.50 acres of wetlands for the purpose of constructing an automotive sales and service center (autoplex) located on the southwest corner of the intersection of Tollgate Road and Route 309 (Quakertown, PA Quadrangle N: 7.35 inches; W: 13.5 inches) in Richland Township, **Bucks County**. This permit requires the construction of 7.6 acres of replacement wetlands onsite and offsite.

E23-345. Encroachment Permit. **Marple Associates**, 1604 Walnut Street, Philadelphia, PA 19103. To modify and maintain an existing 340-foot long, 18-foot wide by 9-foot high reinforced concrete box stream enclosure located in and along Langford Run (CWF-MF) beneath

Interstate Route 476 (project was previously authorized by Permit No. E23-134 issued to the PA DOT on April 9, 1987). The proposed 30-foot long extension consists of an 18-foot wide by 9-foot high reinforced concrete box culvert attached to the upstream end of the existing enclosure. A new reinforced concrete headwall, approximately 125 feet in length with 30-foot and 20-foot long wingwalls will be constructed at the upstream end of the enclosure. The headwall will have a maximum height of approximately 25 feet. Also included in this project is the placement of fill material in 0.43 acre of adjacent wetlands. The project is associated with the proposed roadway which will provide a connection between West Chester Pike and Langford Road and also be used as access for an office complex proposed by Marple Associates. The site is partially located within the Interstate Route 476 right-ofway at a point approximately 1,800 feet southwest of the intersection of West Chester Pike (S. R. 003) and Lawrence Road (Lansdowne, PA Quadrangle N: 18.0 inches; W: 13.0 inches) in Marple Township, Delaware County. The permittee will provide 0.43 acre of replacement wetland.

Northeast Regional Office: Regional Soils and Waterways Section, 2 Public Square, Wilkes-Barre, PA 18711-0790, (717) 826-5485.

E35-282. Encroachment. Keystone Sanitary Landfill, Inc., P. O. Box 249, Dunmore, PA 18512-0249. To fill in 0.29 acre of wetlands as part of the development of the Phase II landfill expansion of the Keystone Sanitary Landfill. The project is located at the Keystone Sanitary Landfill immediately northeast of the intersection of S. R. 0081 and S. R. 0380 (Olyphant, PA Quadrangle N: 10.1 inches; W: 11.6 inches) in Dunmore and Throop Boroughs, Lackawanna County. The permittee is required to provide 0.30 acre of replacement wetlands.

E39-324. Encroachment. City of Allentown, 435 Hamilton Street, Allentown, PA 18101-1699. To rehabilitate and maintain an existing 5-span steel plate girder bridge having a total length of 400 feet, 10 inches with an underclearance of approximately 42 feet over Little Lehigh Creek with work consisting of widening the superstructure 3.25 feet to accommodate an additional sidewalk, expanding the pier caps and abutments to accommodate the widened superstructure and the placement of R6 riprap for scour protection at Piers No. 3 and 4. The project, locally known as the Ward Street bridge (S. R. 96218, Section WRD), is located at the point where Ward Street crosses the Little Lehigh Creek (Allentown East, PA Quadrangle N: 16.5 inches; W: 14.9 inches) in the City of Allentown, Lehigh County.

Southcentral Regional Office: Water Management Program, Soils and Waterways Section, One Ararat Boulevard, Room 126, Harrisburg, PA 17110, (717) 657-4590.

E31-137. Encroachment. PA Dept. of Transportation, Engineering District 9-0, 1620 N. Juniata Street, Hollidaysburg, PA 16648. To construct and maintain a 562-foot long, four span bridge across the Juniata River and a 72-foot long single span bridge across Hill Valley Creek and a 50-foot extension of an existing 250-foot long stream enclosure in Long Hollow Run and a 560-foot long fisherman's access road in the floodway of the Juniata River along with fill and excavation in the floodplain of the Juniata River and 0.56 acre of associated wetlands for the purpose of constructing about 1.6 miles of State Route 6522, Section 001 from Allenport in Shirley Township north around the eastern side of Mount Union Borough to the Huntingdon/Mifflin County boundary line. (Newton Hamilton, PA Quadrangle N: 3.0 inches; W: 17.0 inches)

in Shirley Township, **Huntingdon County** and Wayne Township, **Mifflin County**. The permittee is required to provide 0.64 acre of replacement wetlands. This permit also includes 401 Water Quality Certification.

E22-364. Encroachment. **Dauphin County Board of Commissioners**, Sally Klein, P. O. Box 1295, Harrisburg, PA 17108. To replace an existing structure with a bridge having a clear span of 65.0 feet and an underclearance of 8.17 feet and to fill 0.01 acre of wetlands across the channel of Stony Creek at a point at Singer Lane (T-686) (Halifax, PA Quadrangle N: 0.5 inch; W: 5.13 inches) in Middle Paxton Township, **Dauphin County**. The wetland impacts are deminimis and no replacement is required.

This permit also includes 401 Water Quality Certification.

E34-086. Encroachment. Leslie J. Stottle, R. R. 1, Box 51, Honey Grove, PA 17035-9701. To repair the abutments and to maintain an existing bridge and to remove the concrete abutments at an abandoned railroad embankment across the channel at Laurel Run at a point just upstream of Route 850 (McCoysville, PA Quadrangle N: 5.3 inches; W: 7.8 inches) in Tuscarora Township, Juanita County. This permit was issued under section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

E44-085. Encroachment. **Granville and Oliver Townships**, Edward Fike, 1 Helen Street, Lewistown, PA 17044. To remove an existing structure and to construct and maintain a single span composite prestressed concrete spread box beam bridge in Strodes Run having a clear normal span of 30.0 feet and a minimum underclearance of about 5.8 feet located on Strodes Run Road (T-710) about 1,400 feet north of its intersection with US Route 22/522 (Belleville, PA Quadrangle N: 9.5 inches; W: 7.0 inches) in Granville and Oliver Townships, **Mifflin County**. This permit also includes 401 Water Quality Certification.

E50-182. Encroachment. **Robert Mumper**, Toboyne Township, R. D. 1, Box 168, Blain, PA 17006. To remove a damaged existing bridge and to construct and maintain a bridge having a clear span of 37 feet and an underclearance of 6 feet across the channel of Shaeffer Run at a point at Buck Hollow Road (Blain, PA Quadrangle N: 5.0 inches; W: 5.5 inches) in Toboyne Township, **Perry County**. This permit was issued under section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

E67-581. Encroachment. **Stees Corporation**, Daniel Stees, 2510 East Market Street, York, PA 17402. To construct and maintain three timber pedestrian golf cart bridges across Tributary No. 3 to Mill Creek for the purpose of providing through access in the proposed Springwood Golf Course. Bridge No. 1 having a total span of 74 feet, 2 inches, underclearance of 4.8 feet. Bridge No. 2 having a total span of 49 feet, 6 inches underclearance of 4.3 feet. Bridge No. 3 having a total span of 40 feet, 7.5 inches underclearance of 4.6 feet. Project is located north of Duquesne and Springwood Roads (York, PA Quadrangle N: 11.0 inches; W: 6.5 inches) in York Township, **York County**. This permit was issued under Section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

Northcentral Region, Water Management—Soils and Waterways, F. Alan Sever, Chief, 208 West Third St., Williamsport, PA 17701.

Permit No. E14-300. Encroachment. **Jerry B. Haney**, 15009 South 24th Way, Phoenix, AZ 85048. To remove the

existing structure and to construct and maintain a concrete box culvert with a 3 foot rise, an 18-foot span and a 26-foot length with associated R-4 riprap in an unnamed tributary to Halfmoon Creek located approximately 1 mile south of the SR 0550 and T-309 intersection of the left hand side of T-309 (Port Matilda, PA Quadrangle N: 0.25 inch; W: 7.5 inches) in Halfmoon Township, **Centre County**. This permit was issued under section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

Permit No. E49-206. Encroachment. **County of Northumberland**, 50 South Second St., Sunbury, PA 17801. Remove the existing structure and to construct and maintain a single span precast concrete beam bridge with a span of 46-feet and average underclearance of 7.85 feet over Limestone Run located on Ridge Avenue 80 feet north of Race Street (Milton PA Quadrangle N: 3.0 inches; W: 13.8 inches) in Milton Borough, **Northumberland County**.

Permit No. E49-209. Encroachment. **City of Sunbury**, 225 Market St., Sunbury, PA 17801. To construct and maintain chain link fencing 8-feet high surrounding the softball field except 24-feet high fencing at the backstop area and a lighting system consisting of six metal poles 60-feet high on concrete bases for recreational purposes within the floodplain of Shamokin Creek on SR 61 just north of the bridge over Shamokin Creek (Sunbury, PA Quadrangle N: 20.1 inches; W: 3.4 inches) in the City of Sunbury, **Northumberland County**. This permit was issued under Section 105.13(e) "Small Projects."

Permit No. E57-077. Encroachment. **Kay M. Wienecke**, P. O. Box 85, Hillsgrove, PA 18619. To remove a 300 foot unvegetated gravel bar and to restore, protect with riprap, and maintain the opposite streambank along Elk Creek located next to Elk Creek Road about 1.25 miles north of Route 87 (Hillsgrove, PA Quadrangle N: 17.6 inches; W: 8.9 inches) in Hillsgrove Township, **Sullivan County**. This permit was issued under section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

Permit No. E59-339. Encroachment. **Pa. Dept. of Transportation**, 715 Jordan Ave., Montoursville, PA 17754. To remove the existing structure and to construct and maintain a single span prestressed concrete box beam bridge with a normal span of 40 feet and average underclearance of 7.5 feet over Asaph Run on Left Asaph Run Road just west of the intersection with Right Asaph Road (Asaph, PA Quadrangle N: 7.23 inches; W: 9.68 inches) in Shippen Township, **Tioga County**. This permit was issued under section 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

DAM SAFETY

Actions on applications filed 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 sections 5 and 402 of The Clean Streams Law (35 P. S. §§ 691.5 and 691.402) and notice of final action for certification under section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)).

Permits Issued and Actions on 401 Certification

Central Office: Bureau of Waterways Engineering, 400 Market Street, 6th Floor, P. O. Box 8554, Harrisburg, PA 17105-8554, (717) 787-8568.

D19-106. Dam. **R. Gordon Matthews & Associates** (1700 North Highland Road, Suite 302, Pittsburgh, PA

15241). To modify, operate and maintain an existing dam at Ehrman Farms P.R.D. across Wolfe Run located in Cranberry Township, **Butler County**.

SPECIAL NOTICES

Availablity of Grants to County and Municipal Governments for the Remediation of Waste Tire Piles

The Department of Environmental Protection (Department) hereby announces the availability of grants for the remediation of waste tire piles. The Governor's 1997-98 budget includes \$2 million dollars targeted specifically to county and municipal governments for the remediation of waste tire piles containing an estimated 5,000 or more waste tires.

In order to be considered for a grant, a county or municipality must: 1) propose to remediate a waste tire pile that has been verified by the Department regional office in your area 2) not have contributed, in any manner, to the creation of the tire pile, 3) must have an identifiable end-use for the remediated waste tires detailed in the application and 4) must have access to the waste tire pile site. Note that the Department will continue efforts to recover costs associated with noncompliant waste tire piles and take appropriate actions for sites in which individuals or organizations responsible for the creation of a waste tire pile have been identified.

Grant funds are intended to be used for activities directly related to the remediation of waste tire sites (such as employe wages, operation of equipment, transportation, processing costs, and the like). Grants may not be used for the purchase of equipment and grant recipients shall use funds only for those activities approved by the Department. In some circumstances, the Department may be able to work with applying counties and municipalities in cooperation with other State agencies to work out agreements concerning the possible lend-lease of State owned and operated equipment in order to expedite the remediation process and to reduce overall project costs.

All applicants must complete and submit an official application for each proposed tire pile remediation. The application includes all the materials and instructions necessary for applying for a grant. Copies are available by contacting the Division of Municipal and Residual Waste at (717) 787-7381 or may be obtained electronically from the Department Internet site on the world wide web at:http://www.dep.state.pa.us. Applications must be completed and submitted by 4 p.m. on September 5, 1997 to Department of Environmental Protection, Division of Municipal and Residual Waste, 14th Floor, Rachel Carson State Office Building, 400 Market Street, Harrisburg, PA 17101-2301. Applications which are incomplete or arrive after the deadline will not be considered.

If there are questions about this grant program, please contact the Division of Municipal and Residual Waste at (717) 787-7381.

Registered and Certified Emission Reduction Credits

The following emission reduction credits (ERCs) have been approved, registered and certified by the Department of Environmental Protection (Department). ERCs are surplus, permanent, quantified and Federally enforceable emission reductions which may be used to offset emission increases of oxides of nitrogen (NOx), volatile organic compounds (VOCs) and the following criteria pollutants: carbon monoxide (CO), lead (Pb), oxides of sulfur (SOx), particulate matter (PM), PM-10 and PM-10 precursors. The certified NOx and VOCs credits shown below, expressed in tons per year (tpy), satisfy the applicable requirements in 25 Pa. Code §§ 127.206—127.209.

For additional information concerning this listing of certified ERCs, contact Virendra Trivedi, Bureau of Air Quality, Division of Permits, Department of Environmental Protection, 12th Floor, Rachel Carson State Office Building, P.O. Box 8468, Harrisburg, PA 17105-8468, (717) 787-4325.

Facility information	Criteria Pollutant or Precursor	Certified ERCs amount (typ)	Expiration date	Intended use of ERCs
American Home Foods, Incorporated Source Location: Milton Borough County: Northumberland Ozone nonattainment status: Moderate Contact Person: Michael West (717) 742-6639	NOx VOCs PM-10 SOx	94.15 12.88 36.79 228.29	4/1/2006	Trading
3M Minnesota Mining & Manufacturing Source Name: 1E Coater Source Name: 2E Coater Source Name: 3E Coater Source Name: 4E Coater Source Name: 5E Coater Source Name: 3W Coater Source Name: 4W Coater Source Name: 4W Coater Source Location: Bristol Plant, Bucks Ozone nonattainment status: Severe Contact Person: Belinda Wirth (612) 778-6014	VOCs VOCs VOCs VOCs VOCs VOCs	0.10 0.25 44.80 0.10 17.90 303.65 275.10	5/02/2001 5/06/2001 4/18/2001 4/16/2001 4/26/2001 10/18/2001 5/13/2001	Trading
Leggett & Platt, Inc.	VOCs	30	10/01/2004	Trading

Facility information	Criteria Pollutant or Precursor	Certified ERCs amount (typ)	Expiration date	Intended use of ERCs
Source Location: Harris Hub-Columbia County: Lancaster Ozone nonattainment status: Moderate Contact Person: Bob Anderson (417) 358-8131				
Scranton-Altoona Terminal Corporation Source Location: Pittston Township County: Luzerne Ozone nonattainment status: Moderate Contact Person: John M. Arnold (717) 939-0466	VOCs	18.36	1/1/2003	Trading

Alternative Fuels Incentive Grant Program (AFIG) Program Opportunity Notice

The Department of Environmental Protection (Department), Office of Pollution Prevention and Compliance Assistance announces Cycle 5 of a program to promote and expand the use of alternative transportation fuels and fuel systems such as compressed natural gas (CNG), liquefied natural gas (LNG), propane (LPG), ethanol (E85), and methanol (M85) (85% alcohol and 15% gasoline mixture) and advanced electric vehicle systems in private and public sector vehicles. The Department will provide a portion of the cost for the purchase and installation of equipment necessary to retrofit existing vehicles, the purchase of Original Equipment Manufacturer produced vehicle technologies or applications that build or improve refueling and recharging facilities are eligible for funding. Eligible applicants for incentive grants are schools and vocational school districts; municipal authorities; counties; cities; boroughs; incorporated towns; townships; county institution districts; corporations; partnerships; nonprofit entities; and Commonwealth residents. An application package, which provides more details on the program, can be obtained from the Department of Environmental Protection, Office of Pollution Prevention and Compliance Assistance, (AFIG-97), P.O. Box 8772, 13th Floor, Rachel Carson State Office Building, Harrisburg, PA 17105-8772, or by contacting the office at $(71\overline{7})$ 783-9981 to provide your mailing address. You may also fax your request to (717) 783-2703, Attn: AFIG. The deadline for submitting a Cycle 5 application to the Department is October 1, 1997.

[Pa.B. Doc. No. 97-1188. Filed for public inspection July 25, 1997, 9:00 a.m.]

Availability of Technical Guidance

Governor's Office List

Once a year on the first Saturday in August, the Governor's Office publishes a list of the nonregulatory guidance documents of all State agencies in the *Pennsylvania Bulletin*. The next publication of this list will be in the August 2, 1997, *Pennsylvania Bulletin*.

DEP's Technical Guidance Document Inventory

DEP publishes a list of its technical guidance documents in its Technical Guidance Document Inventory twice a year. The June 1997 edition of the Inventory is on DEP's World Wide Web site now in two forms: 1) As a list and 2) In the form of a data base. DEP's Web address is http://www.dep.state.pa.us. To go to the location of the

Inventory List once on the DEP home page, persons should choose the Public Participation Center/Technical Guidance/June 1997 Inventory. To go to the location of the Inventory data base once on the DEP page, persons should choose the Public Participation Center/Technical Guidance/Search the Inventory of Technical Guidance Documents.

Bound paper copies of the June 1997 Inventory are now available for those who do not have access to the Web site. DEP automatically mails a paper copy of the June 1997 Inventory to persons who received a bound paper copy of the December 1996 Inventory. Persons who wish to add their address to the mailing list should call Nina Huizinga at (717) 783-8727.

DEP's Technical Guidance Documents on the World Wide Web

DEP's Web address is http://www.dep.state.pa.us. To go to the location of DEP's Technical Guidance Documents once on the DEP home page, persons should choose the Public Participation Center. The Center contains several links to DEP's Technical Guidance Documents. Persons should look under the heading "Proposals Open to Comment" for the link to "Draft Technical Guidance." Persons should look under the heading "Proposals Recently Finalized" for the link to "Technical Guidance." Persons should look under the heading "Technical Guidance." For the link to "Final Guidance." The final documents menu will list DEP's bureaus. Persons should click on the name of the bureau to get to the list of the documents from that bureau that are currently on the Web. Then, to get to see a document, persons should click on the ID number of the document. DEP will be adding its revised documents to the Web throughout 1997.

Help Protect the Environment: Use the Web and Save Trees

DEP encourages members of the public who read these announcements in the *Pennsylvania Bulletin* and DEP's *UPDATE* and who have access to the World Wide Web to avoid the needless duplication of paper copies of DEP's technical guidance documents. Persons can download those DEP documents which are posted on DEP's Web site onto their computers and read them electronically. This method saves both paper and money.

Ordering Paper Copies of DEP Technical Guidance

Although DEP promotes the use of electronic copies of its technical guidance rather than paper copies, there are still reasons for DEP to continue to provide members of the public with paper copies: 1) It may be more convenient to use some documents in a paper form, 2) Not everyone has access to the World Wide Web and 3) Not all

DEP documents are on DEP's Web site yet. Persons can order an unbound 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. Persons should check with the appropriate bureau for more information about the availability of a particular document as a publication.

Changes to Technical Guidance Documents

Between publication of its Inventory, DEP announces changes to its technical guidance documents in its weekly newsletter, the *UPDATE* and the *Pennsylvania Bulletin*. Here is the current list of recently finalized documents, draft documents and notices of intended changes to technical guidance.

Persons who have 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 about the

Inventory, the documents on the World Wide Web, the availability of paper copies or the technical guidance document process in general should call Nina Huizinga at (717) 783-8727.

Final Technical Guidance—New Guidance

DEP ID: 580-2200-003 Title: Section 316(h): Use of Electronic Methane Detectors in Lieu of Approved Flame Safety Lamps. Description: This document outlines when a machine operator can use an electronic methane detector in lieu of the flame safety lamp in Pennsylvania bituminous coal mines. Page Length: 2 pages Location: Volume 9, Tab 8 Contact: Matt Bertovich at (412) 439-7304.

Final Technical Guidance–Minor Revisions to Existing Guidance

The Bureau of Watershed Conservation has made format changes to the following documents. Persons who have questions should contact Pat Phillipy at (717) 787-5267.

DEP ID		Pages	Location
393-0900-006	Stationary/Non-Stationary Tanks	3	Vol 32, Tab 06
393-0900-009	Exemption from Registration Fees for Volunteer Fire Companies or Volunteer Emergency Medical Services (EMS) Organizations	- 3	Vol 32, Tab 09
393-0900-011	Modification and Maintenance Issues	7	Vol 32, Tab 11
393-0900-012	Storage Tank Cleaning Activities	3	Vol 32, Tab 12
393-0900-015	Implementation of Act 16	2	Vol 32, Tab 14A
393-0900-016	Implementation of Act 34	4	Vol 32, Tab 14B
393-0900-017	Requirements for Registration of ASTs and USTs	4	Vol 32, Tab 14C
393-2300-001	Final Rulemaking: Chapter 245, Subchapters A and B (Storage Tanks Certification Program)	6	Vol 32, Tab 14D
393-3300-002	Permeability of Secondary Containment and Emergency Containment	3	Vol 32, Tab 19
			143.0EG 3.6.0ETE

JAMES M. SEIF, Secretary

[Pa.B. Doc. No. 97-1189. Filed for public inspection July 25, 1997, 9:00 a.m.]

DEPARTMENT OF REVENUE

Pennsylvania \$20,000 High Stakes Instant Lottery Game Notice

Under the provisions of the State Lottery Law (72 P. S. §§ 3761-1—3761-15), and the provisions of 61 Pa. Code § 819.203 (relating to notice of instant game rules), the Secretary of Revenue hereby provides public notice of the rules for the following instant lottery game:

- 1. Name: The name of the game is Pennsylvania $\$20,000~\mathrm{High}~\mathrm{Stakes}.$
- 2. *Price:* The price of a Pennsylvania \$20,000 High Stakes instant lottery game ticket is \$1.00.
- 3. Play Symbols: Each Pennsylvania \$20,000 High Stakes instant lottery game ticket wil contain one play area featuring one "Dealer's Card" area and four "Your Card" areas. The play symbols and their captions located in the "Dealer's Card" area are: 2 (TWO), 3 (THR), 4 (FOR), 5 (FIV), 6 (SIX), 7 (SVN), 8 (EGT), 9 (NIN), 10

(TEN), J (JCK), Q (QUN) and K (KNG). The play symbols and their captions located in the "Your Card" areas are: 3 (THR), 4 (FOR), 5 (FIV), 6 (SIX), 7 (SVN), 8 (EGT), 9 (NIN), 10 (TEN), J (JCK), Q (QUN), K (KNG) and A (ACE). Aces are high.

- 4. *Prize Play Sumbols:* The prize play symbols and their captions located in the play area are: $\$1^{.00}$ (ONE DOL), $\$2^{.00}$ (TWO DOL), $\$4^{.00}$ (FOUR DOL), $\$5^{.00}$ (FIVE DOL), $\$8^{.00}$ (EGT DOL), $\$10^{.00}$ (TEN DOL), \$20\$ (TWENTY), \$40\$ (FORTY), \$100 (ONE HUN), \$200 (TWO HUN), \$400 (FOR HUN), \$500 (FIV HUN), \$2,000 (TWOTHOU) and \$20,000 (TWYTHOU).
- 5. *Prizes:* The prizes that can be won in this game are \$1, \$2, \$4, \$5, \$8, \$10, \$20, \$40, \$100, \$200, \$400, \$500, \$2,000 and \$20,000. The player can win up to four times on a ticket.
- 6. Approximate Number of Tickets Printed For the Game: Approximately 8,160,000 tickets will be printed for the Pennsylvania \$20,000 High Stakes instant lottery game.

- 7. Determination of Prize Winners:
- (a) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$20,000 (TWYTHOU) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$20,000.
- (b) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$2,000 (TWOTHOU) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$2,000.
- (c) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$500 (FIV HUN) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$500.
- (d) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$400 (FOR HUN) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$400.
- (e) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$200 (TWO HUN) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$200.
- (f) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$100 (ONE HUN) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$100.
- (g) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$40\$ (FORTY) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$40.
- (h) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$20\$ (TWENTY) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$20.
- (i) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol beats the "Dealer's Card" play symbol and a prize play symbol of $\$10^{.00}$ (TEN DOL) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$10.
- (j) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of $\$8^{.00}$ (EGT DOL) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$8.
- (k) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of $\$5^{.00}$ (FIVE DOL) appears under the

"Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$5.

- (l) Holders of tickets where any one of the "Your Card" play symbols beat the "Dealer's Card" play symbol and a prize play symbol of \$4^{.00} (FOUR DOL) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$4.
- (m) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of \$2.00 (TWO DOL) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$2.
- (n) Holders of tickets where any one of the "Your Card" play symbols beats the "Dealer's Card" play symbol and a prize play symbol of $\$1^{.00}$ (ONE DOL) appears under the "Your Card" play symbol that beats the "Dealer's Card" play symbol, on a single ticket, shall be entitled to a prize of \$1.
- 8. Number and Description of Prizes and Approximate Odds: The following table sets forth the approximate number of winners, amounts of prizes, and approximate odds of winning:

In Any of

In Any of			
Your Cards Beat			Approximate No.
The Dealer's			of Winners Per
Card With		Approximate	8,160,000
Prizes(s) Of:	Win	Odds	Tickets
\$1	\$1	1:9.68	843,200
\$1 + \$1	\$2	1:30	272,000
\$2	\$2	1:50	163,200
\$2 + \$2	\$4	1:300	27,200
$\$1 \times 2 + \2	\$4	1:1,000	8,160
\$4	\$4	1:1,000	8,160
\$1 x 4	\$4	1:230.77	35,360
\$2 x 4	\$8	1:375	21,760
\$4 x 2	\$8	1:1,500	5,440
$\$2 \times 2 + \4	\$8	1:600	13,600
\$8	\$8	1:1,000	8,160
$\$2 \times 3 + \4	\$10	1:500	16,320
$\$2 + \4×2	\$10	1:428.57	19,040
\$5 x 2	\$10	1:750	10,880
\$10	\$10	1:1,500	5,440
\$10 x 2	\$20	1:1,000	8,160
\$5 x 4	\$20	1:600	13,600
$$5 \times 2 + 10	\$20	1:1,500	5,440
\$20	\$20	1:1,500	5,440
\$2 + \$8 + \$10 +	\$40	1:3,529	2,312
\$20			
\$10 x 4	\$40	1:2,000	4,080
$$10 \times 2 + 20	\$40	1:3,529	2,312
\$20 x 2	\$40	1:4,000	2,040
\$40	\$40	1:5,000	1,632
\$40 x 2	\$80	1:20,000	408
\$20 x 4	\$80	1:20,000	408
$$10 \times 2 + $20 +$	\$80	1:20,000	408
\$40			
\$100 x 4	\$400	1:50,061	163
\$200 x 2	\$400	1:50,061	163
$$100 \times 2 + 200	\$400	1:50,061	163
\$400	\$400	1:50,061	163
\$500 x 4	\$2,000	1:480,000	17
\$2,000	\$2,000	1:480,000	17
\$20,000	\$20,000	1:1,020,000	8

- 9. Retailer Incentive Awards: The Lottery may conduct a separate Retailer Incentive Game for retailers who sell Pennsylvania \$20,000 High Stakes instant lottery game tickets. The conduct of the game will be governed by 61 Pa. Code § 819.222 (relating to retailer bonuses and incentives).
- 10. Unclaimed Prize Money: For a period of 1 year from the announced close of Pennsylvania \$20,000 High Stakes, prize money on winning Pennsylvania \$20,000 High Stakes instant lottery game tickets will be retained by the Secretary for payment to the persons entitled thereto. If no claim is made within 1 year of the announced close of the Pennsylvania \$20,000 High Stakes instant lottery game, the right of a ticket holder to claim the prize represented by the ticket, if any, will expire and the prize money will be paid into the State Lottery Fund and used for purposes provided for by statute.
- 11. Governing Law: In purchasing a ticket, the customer agrees to comply with and abide by the State Lottery Law (72 P. S. §§ 3761-1—3761-15), the regulations contained in Part V of Title 61 of the Pennsylvania Code (relating to State Lotteries) and the provisions contained in this notice.
- 12. Termination of the Game: The Secretary may announce a termination date, after which no further tickets from this game may be sold. Such announcement will be disseminated through media used to advertise or promote Pennsylvania \$20,000 High Stakes or through normal communications methods.

ROBERT A. JUDGE, Sr., Secretary

[Pa.B. Doc. No. 97-1190. Filed for public inspection July 25, 1997, 9:00 a.m.]

DEPARTMENT OF TRANSPORTATION

Certification of the Decentralized, Enhanced I/M Program for Designated Areas to Comply with Federal Law

The Secretary of the Department of Transportation, in accordance with the authority contained in the Act of December 16, 1992, P. L. 1250, No. 166, 75 Pa.C.S. § 4706(b) and (b.1)(1) and (2), hereby certifies the establishment and implementation of a decentralized, enhanced vehicle emission inspection program (Enhanced I/M) is required to comply with Federal Law.

The counties certified for inclusion in the enhanced I/M Program are Allegheny, Beaver, Berks, Blair, Bucks, Cambria, Centre, Chester, Cumberland, Dauphin, Delaware, Erie, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Mercer, Montgomery, Northampton, Philadelphia, Washington, Westmoreland and York Counties.

The Secretary of Transportation certifies that the Enhanced I/M Program will commence on October 1, 1997, in the counties of Allegheny, Beaver, Washington, Westmoreland, Bucks, Montgomery, Philadelphia, Delaware and Chester. The remaining counties will commence implementation of the Enhanced I/M Program no later than November 15, 1999.

Questions or comments regarding this notice may be directed to Audrey Miner, Assistant, Department of Transportation, Office of Chief Counsel, 555 Walnut Street-9th Floor, Harrisburg, Pennsylvania 17101-1900, (717) 787-5299.

BRADLEY L. MALLORY, Secretary

[Pa.B. Doc. No. 97-1191. Filed for public inspection July 25, 1997, 9:00 a.m.]

Retention of Engineering Firms

Mifflin County Project Reference No. 08430AG2091

The Department of Transportation will retain an engineering firm to provide supplementary construction inspection staff of approximately seventeen (17) inspectors, under the Department's Inspector-in-Charge, for construction inspection and documentation services on S.R. 0322, Section B02, Mifflin County, Milroy Bypass, the construction of a four lane limited access highway on new alignment approximately four miles in length with seven structures.

The Department will establish an order of ranking of a minimum of three (3) firms for the purpose of negotiating an Engineering Agreement based on the Department's evaluation of the acceptable letters of interest received in response to this solicitation. The ranking will be established directly from the letters of interest. Technical proposals will not be requested prior to the establishment of the ranking.

The following factors, listed in order of importance, will be considered by the Department during the evaluation of the firms submitting letters of interest:

- a. Review of inspectors' resumes with emphasis on construction inspection capabilities and specialized experience in the Maintenance and Protection of Traffic, soils, structures, concrete, asphalt paving, and drainage.
 - b. Past Performance.
- c. Understanding of Department's requirements, policies, and specifications.
- d. Number of available inspectors in each payroll classification.
- e. Number of NICET certified inspectors in each payroll classification.

The qualifications and experience required of the firm's inspectors will be established by the Department, and the qualifications of the firm's proposed employees will be reviewed and approved by the Department.

It is anticipated that the supplementary construction inspection staff for this assignment will consist of the following number of inspectors who meet the requirements for the following inspection classifications:

Classification	No. of Inspectors
Transportation Construction Manager 1 (TCM-1) (NICET Highway Construction Level 4 or equivalent)	2 (2)
Transportation Construction Insp. Super. (TCIS) (NICET Highway Construction Level 3 or equivalent)	2 (2)

Classification	No. of Inspectors
Transportation Construction Inspector— Materials (TCI-Materials) (NICET Highway Materials Level 2 or equivalent)	1 (1)
Transportation Construction Inspector (TCI) (NICET Highway Construction Level 2 or equivalent)	10 (6)*
Technical Assistant (TA) (NICET Highway Construction Level 1 or equivalent)	2 (0)

* One TCI must be CDS certified.

The number(s) in parenthesis above indicate the number of inspectors in each Classification that must meet at least one of the following requirements:

- 1. Be certified by the National Institute for Certification in Engineering Technologies (NICET) in the field of Transportation Engineering Technology, subfield of Highway Construction, or subfield of Highway Materials, at the Level required for the Inspection Classification.
- 2. Be registered as a Professional Engineer by the Commonwealth of Pennsylvania with the required highway experience specified for the Inspection Classification.
- 3. Be certified as an Engineer-in-Training by the Commonwealth of Pennsylvania with the required highway experience specified for the Inspection Classification.
- 4. Hold a Bachelor of Science Degree in Civil Engineering or a Bachelor of Science Degree in Civil Engineering Technology with the required highway experience specified for the Inspection Classification.
- 5. Hold an Associate Degree in Civil Engineering Technology with the required highway experience specified for the Inspection Classification.

The maximum reimbursement per hour of inspection for each Department Payroll Classification for calendar year of 1997:

Payroll Classification	Maximum Straight Time Reimbursement Per Hour of Inspection
(TCM-1)	\$43.61
(TCIS)	\$38.21
(TCI-Materials)	\$34.52
(TCI)	\$33.44
(TA)	\$22.98

The maximum reimbursement per hour of inspection includes all costs for providing construction inspection services at the project site during the normal work week.

Maximum reimbursement per hour of inspection for subsequent calendar years, if applicable, will be established at the scope of work meeting.

The firm selected may be required to attend a preconstruction conference with the Department and the construction contractor for this project. Under the supervision and direction of the Department, the selected firm will be required to keep records and document the construction work; prepare current and final estimates for payment to the construction contractor; assist the Department in obtaining compliance with the labor standards, safety and accident prevention, and equal opportunity provisions of the contract item; attending partnering meetings and perform other duties as may be required. Firms applying must have qualified personnel capable of climbing structures during painting, rehabilitation, or construction.

The firm selected will be required to supply the following equipment at no direct cost to the Department:

- Nuclear Densometer Gauges/License (at point of need when needed)
- 5 Cellular Phones

The goal for Disadvantaged Business Enterprise (DBE) participation in this Agreement shall be fifteen percent (15%) of the total contract price. Additional information concerning DBE participation in this Agreement is contained in the General Requirements and Information Section after the advertised project(s).

Letters of interest for this project must include a letter, signed by the individuals you propose for all TCM-1 and TCIS positions, giving their approval to use their name in your letter of interest for this specific project.

The maximum number of resumes to be included in the letter of interest shall be as follows:

Classification	No. of Resumes
TCM-1	3
TCIS	3
TCI-M	2
TCI	19

No resumes are required for the TA Classification.

The second copy of the letter of interest and required forms, (see general requirements and information section) shall be sent to: Mr. George M. Khoury, District Engineer, District 2-0, 1924-30 Daisy Street, P.O. Box 342, Clearfield, PA 16830.

Any technical questions concerning the requirements for this project should be directed to Mr. Vasco A. Ordonez, P.E., District 2-0, at $(814)\ 765-0439$.

Any questions concerning the submittal of the letter of interest can be directed to the Consultant Agreement Division at (717) 783-9309.

Bradford, Columbia, Lycoming, Montour, Northumberland, Snyder, Sullivan, Tioga and Union Counties Project Reference No. 08430AG2092

The Department of Transportation will retain an engineering firm for an Open-End Contract for various engineering and/or environmental services on various projects located in Engineering District 3-0, that is Bradford, Columbia, Lycoming, Montour, Northumberland, Snyder, Sullivan, Tioga and Union Counties. The Contract will be for a sixty (60) month period with projects assigned on an as-needed basis. The required services may encompass a wide range of design and environmental efforts with the possibility of several different types of projects having short completion schedules. The maximum amount of the Open-End Contract will be for \$1.0 million.

The Department will establish an order of ranking of a minimum of three (3) firms for the purpose of negotiating an Open-End Contract based on the Department's evaluation of the acceptable letters of interest received in response to this solicitation. The ranking will be established directly from the letters of interest. Technical proposals will not be requested prior to the establishment of the ranking.

The following factors, listed in order of importance, will be considered by the Department during the evaluation of the firms submitting letters of interest:

- a. Specialized experience and technical competence of firm.
- b. Past record of performance with respect to cost control, work quality, ability to meet schedules, and previous experience on Open-End Contracts. The specific experience of individuals who constitute the firms shall be considered.
 - c. Location of Consultant in respect to the District.
 - d. Current Workload.
 - e. Available staffing for this assignment.
- f. Relative size of firm to size of projects that may be completed under this Contract.
 - g. Resumes of all key personnel.
 - h. Capability for fast response time.
- i. Demonstration of experience and knowledge of state and federal environmental regulations applicable to PennDOT.

The selected firm will be required to provide necessary professional environmental and engineering services, material and equipment necessary to collect, analyze, map and organize data; conduct preliminary engineering alternative analyses; assess impacts; conduct agency and public involvement activities; prepare reports; design mitigation plans; and prepare engineering and environmental analyses.

All engineering services will encompass a wide range of design efforts with the possibility of several different types of projects being designed under short completion schedules. The anticipated types of projects include bridge replacements or bridge rehabilitation with minor approach work, environmental studies, roadway betterments (3R type), minor capital improvement projects (bridges or roadway), railroad grade crossing projects and minor location studies, etc.

The engineering firm may be required to perform field surveys, plot topography and cross sections, prepare submission for utility verification and relocations engineering, prepare all pertinent submissions and materials necessary for the Department to prepare the application to PUC and for the PUC field conference; attend and supply any required information for all PUC meetings and hearings during the design of the project; develop erosion control details and narrative; prepare right of way plans; complete structure designs including type, size and location reports, core boring layouts and foundation designs; develop traffic control plans with narratives; conduct soils investigations and prepare soils reports; investigate utility involvement on projects; provide material for and participate in value engineering reviews; coordinate contacts with railroad officials and procure railroad related costs, permits, and insurance; collect signal timing, accident data and other traffic flow data; evaluate alternatives using benefit/cost analysis; document engineering study findings and activities; develop design review submissions as per applicable Department manuals, procedures and policies; prepare construction plans, specifications, and estimates.

The areas of environmental study required under the Contract may include, but are not limited to, air quality; noise; energy; vibration; hazardous waste, surface water and ground water quality; surface water and ground water hydrology; terrestrial ecology including threatened and endangered species; wetlands; soils; geology; farmlands; visual quality; socio-economic resources; cultural resources; and Section 4(f) Determinations and Evalua-

tions. The environmental studies will be conducted in accordance with currently accepted analysis techniques and methodologies.

The preliminary engineering alternative analyses required under the Contract may include, but are not limited to, engineering required to assess impacts and mitigation; avoid and/or minimize impacts; assess the condition of historic structures; and avoid impacts to Section 4(f) properties and waters of the United States.

The reports and other written and graphic materials to be prepared may include, but are not limited to, early coordination and scoping correspondence; plans of study; meeting minutes; public meeting and hearing presentations; visualization materials, handouts and displays; technical basis reports (TBRs); NEPA environmental documents; Section 106 documents; Section 4(f) Evaluations; mitigation plans and reports; wetland and floodplain findings; and preliminary engineering plans, remote sensing/mapping innovations, policies, procedures and guidelines and training materials. The format and content of all documents will be consistent with applicable State and Federal regulations, policies and guidelines.

The engineering services and environmental studies identified above are the general work activities that can be expected under this Open-End Contract. A more specific and project-related scope of work will be outlined for each individual Work Order developed under this Open-End Contract.

The second copy of the letter of interest and required forms (see general requirements and information section) shall be sent to: Mr. Paul E. Heise, P.E. District Engineer, District 3-0, 715 Jordan Avenue, Montoursville, PA 17754-0218.

Any technical questions concerning the requirements for this project should be directed to Mr. Christopher D. King, District 3-0, at (717) 368-4255.

Any questions concerning the submittal of the letter of interest can be directed to the Consultant Agreement Division at (717) 783-9309.

General Requirements and Information

Firms interested in providing the above work and services are invited to submit two copies of a Letter of Interest and required information for each Project Reference Number for which the applicant wishes to be considered.

The first copy of the Letter of Interest and required information must be submitted to Charles W. Allwein, P.E., Chief, Consultant Selection Committee, 7th Floor, Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1900.

The Letter of Interest and required information must be received within thirteen (13) calendar days of this Notice. The Deadline for receipt of a Letter of Interest at the above address is 4:30 p.m. prevailing time of the thirteenth day.

The second copy of the Letter of Interest and required information must be submitted to the appropriate District Engineer/Administrator or the Bureau Director as indicated in the individual advertisement. This copy must be postmarked or delivered on or before the deadline indicated above.

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 the state law to engage in the practice of engineering.

If a Joint Venture responds to a project advertisement, the Department of Transportation will not accept separate Letters of Interest from the Joint Venture constituents. A firm will not be permitted to submit on more than one (1) Joint Venture for the same Project Reference Number. Also a firm that responds to a project as a prime may not be included as a designated subcontractor to another firm that responds as a prime to the project. Multiple responses under any of the foregoing situations will cause the rejection of all responses of the firm or firms involved. The above does not preclude a firm from being set forth as a designated subcontractor to more than one (1) prime responding to the project advertisement.

If a goal for Disadvantaged Business Enterprise (DBE) participation is established for an advertised project, firms expressing interest in the project must agree to ensure that Disadvantaged Business Enterprise (DBE) firms as defined in the Intermodal Surface Transportation Efficiency Act of 1991 and currently certified by the Department of Transportation shall have the maximum opportunity to participate in any subcontracting or furnishing supplies or services approved under Form 442, Section 1.10(a). The Act requires that firms owned and controlled by women (WBEs) be included, as a presumptive group, within the definition of Disadvantaged Business Enterprise (DBE). The goal for DBE participation shall be as stated in the individual project advertisement. Responding firms shall make good faith efforts to meet the DBE goal using DBEs (as they were defined prior to the act), WBEs or combinations thereof.

Proposing DBE firms must be certified at the time of submission of the Letter of Interest. If the selected firm fails to meet the established DBE participation goal, it shall be required to demonstrate its good faith efforts to attain the goal.

Responses are encouraged by small firms, Disadvantaged Business Enterprise (DBE) firms, and other firms who have not previously performed work for the Department of Transportation.

Each Letter of Interest must include the following information and the information *must be* packaged and presented in the following order:

1. Transmittal Letter (Maximum of two typed pages, one side)

The subject heading of the transmittal letter must include the project reference number for which the applicant wishes to be considered, the firm's legal name, fictitious name (if applicable), and the firm's federal identification number. If the project advertisement indicated the Department will retain an engineering firm for the project, the applicant must indicate in the body of their transmittal letter the names and Professional engineer License Number of individuals who are directing heads or employes of the firm who have responsible charge of the firm's engineering activities, and whose names and seals shall be stamped on all plans, specifications, plats, and reports issued by the firm.

2. Project Organization Chart (one page, one side)

This Chart should show key staff from the prime and each subconsultant and their area of responsibility.

3. Standard Form 255, "Architect-Engineer and Related Services Questionnaire for Specific Project" (one Form 255 for the project team).

The Standard Form 255 must be signed, dated and filled out in its entirety, including Item No. 6 listing the proposed subconsultants and the type of work or service they will perform on the project. Under Item 4 of this form, Column A should include the number of subconsultant personnel and Column B should include the number of prime consultant personnel to be assigned to work on this project reference number.

If a Disadvantaged Business Enterprise (DBE) goal is specified for the project, the DBE must be currently certified by the Department of Transportation, and the name of the DBE and the work to be performed must be indicated in Item No. 6. If a Woman Business Enterprise (WBE) firm is substituted for the DBE, the WBE firm must also be presently certified by the Department of Transportation and indicated in Item 6.

4. Standard Form 254, "Architect-Engineer for Related Services Questionnaire"

A Standard Form 254, not more than 1 year old as of the date of this advertisement, must accompany each Letter of Interest for the firm, each party to a Joint Venture, and for each subconsultant the firm or Joint Venture is proposing to use for the performance of professional services regardless of whether the subconsultant is an individual, a college professor, or a Company, unless an acceptable Standard Form 254 for the prime and *each* subconsultant/subcontractor is on file in both the Bureau of Design and the Engineering District Office or Central Office Bureau identified in the individual project advertisement.

If the Standard Form 254 is not submitted with the Letter of Interest, the transmittal letter shall indicate the dates that the Standard Forms 254 were submitted to the Bureau of Design and appropriate Engineering District/Central Office Bureau.

These Forms shall be assembled with the prime's first, followed by the subconsultant's in the same order as they appear in Item 6 of Form 255.

5. Workload Projection Graph (Not required for Construction Inspection Services)

A Workload Projection Graph for the prime and each subconsultant should indicate the firm's current and anticipated workload compared to the anticipated capacity available for the next two-year time frame. The Workload Projection Graph should be submitted for the office(s) where the work would be performed and should only include the personnel classifications required for providing the advertised services and work.

6. Authorization Letters (if required)

If the advertisement requires a letter signed by individuals giving their approval to use their names in the Letter of Interest, the letters from proposed prime employes should be first, followed by subconsultant employes, in the same order as shown in Item 6 of Form 255.

7. Registration To Do Business

Firms with out-of-state headquarters or corporations not incorporated in Pennsylvania must include, with each Letter of Interest, a copy of their registration to do business in the Commonwealth as provided by the Department of State. Firms who are not registered to do business in Pennsylvania at the time of this advertise-

ment must document that they have applied for registration to the Department of State, Corporation Bureau. The telephone number for the Corporation Bureau is (717) 787-1057 or (717) 787-2004.

8. Overhead Rates (one page)

This page must show the latest audited overhead rate developed in accordance with Federal Acquisition Regulations (FAR) for the prime consultant and each subconsultant. If a FAR rate is not available, the latest rate available from a Certified Public Account must be indicated. New firms should indicate how long the firm has been in existence and when an audited overhead rate would be available.

9. Additional Information

Additional information, not to exceed ten (10) one sided pages or five (5) double sided pages may be included at the discretion of the submitting firm.

The assignment of the agreement/contract for the above advertisement(s) will be made to one of the firms who submitted an acceptable Letter of Interest in response to the project advertisement. The assignment will be made based on the Department's evaluation of the firm's qualification and capabilities. The Department reserves the right to reject all letters submitted, to cancel the solicitations requested under this Notice and/or to readvertise solicitation for the work and services.

BRADLEY L. MALLORY, Secretary

[Pa.B. Doc. No. 97-1192. Filed for public inspection July 25, 1997, 9:00 a.m.]

INSURANCE DEPARTMENT

Appeal of Elizabeth Kane under The Motor Vehicle Financial Responsibility Law; Catastrophic Loss Benefits Continuation Fund; Doc. No. CF97-07-011

A telephone prehearing conference initiated by this office shall be conducted on July 30, 1997, at 10 a.m. The parties shall have exchanged and filed prior to July 30, 1997, all exhibits intended for use at the hearing, a witness list identifying the names, addresses and telephone numbers for the proposed witnesses, the identity of all experts along with their curriculum vitae and proposed testimony, an estimate of time for the respective party's case-in-chief, a listing of all legal issues and the supportive citation for the respective party's position pertaining to the legal issues and all joint factual stipulations.

The hearing shall occur on August 19, 1997, at 10 a.m. in Room 200, Administrative Hearing Office, Capitol Associates Building, 901 North Seventh Street, Harrisburg, PA 17102.

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 contacct Tracey Pontius, Agency Coordinator at (717) 787-4298.

GREGORY S. MARTINO, Acting Insurance Commissioner

 $[Pa.B.\ Doc.\ No.\ 97\text{-}1193.\ Filed\ for\ public\ inspection\ July\ 25,\ 1997,\ 9\text{:}00\ a.m.]$

Deadline For Submission of Merger, Consolidation, Acquisition, Redomestication and Recapitalization Filings and Public Availability of Filed Documents

Merger, consolidation, acquisition of voting stock, redomestication and recapitalization filings requiring the approval of the Insurance Commissioner as mandated by The Insurance Company Law of 1921 (40 P. S. §§ 341—991) or the Business Corporation Law (15 Pa.C.S. § 21101 et seq.), should be submitted to the Insurance Department (Department) on or before October 1 if the filer requires approval on or before December 31. Filings made after October 1 cannot be guaranteed appropriate review and disposition by the Department by December 31.

This notice advises the insurance industry and other filers of the Department's practices regarding the availability of filed documents. In some instances, a public filing may include or reference materials which are entitled to confidential treatment under statute, regulation, case law, administrative or court order, or other such authority. For example, the Department declines to release personal information, such as Social Security numbers or home addresses of persons submitting Biographical Affidavits. In addition, documents may be nonpublic because they contain proprietary or privileged information or trade secrets. For example, the Department historically has not released business plans or financial projections which include analyses and underlying assumptions.

If a filer wishes to assert the confidentiality of documents, reports or other materials which are included or referenced within a "filing," the filer should alert the Department to this issue at the time of submission as follows:

- Submit the confidential materials physically separate from the remainder of the filing, submit a redacted version of the materials, or highlight the location of the confidential information in the filing.
- Identify the basis upon which the assertion of confidentiality, privilege or trade secret is premised.
- Identify the person to whom inquiries regarding the issue of confidential treatment should be directed.

Questions on the issues of submission deadlines or public access to filed documents may be addressed to the analyst handling the filing or to Steve Harman, Chief, Company Licensing Division, Insurance Department, 1345 Strawberry Square, Harrisburg, PA 17120.

> GREGORY S. MARTINO, Acting Insurance Commissioner

[Pa.B. Doc. No. 97-1194. Filed for public inspection July 25, 1997, 9:00 a.m.]

Emanuel L. Sarris, Sr.; Doc. No. SC96-08-001

A hearing is scheduled for Wednesday, August 27, 1997, at 10 a.m. in the Administrative Hearing Office at 901 North Seventh Street, Suite 200, Harrisburg, PA 17102.

A Prehearing Conference is scheduled for August 14, 1997, at 2 p.m. in the Administrative Hearing Office, 901 North Seventh Street, Suite 200, Harrisburg, PA 17102.

Motions preliminary to those at hearing, protest petitions to intervene, or notices of intervention, if any, must be filed with the Docket Clerk on or before August 14, 1997

GREGORY S. MARTINO,

Acting Insurance Commissioner

[Pa.B. Doc. No. 97-1195. Filed for public inspection July 25, 1997, 9:00 a.m.]

Interim Use of Federal Health Reform Regulations

On June 25, 1997, Act 29 of 1997, The Pennsylvania Health Care Insurance Portability Act (Act 29) was signed into law effective July 1, 1997. Act 29 implements health insurance reform requirements of the Federal Health Insurance Portability and Accountability Act of 1996 (HIPAA) (P. L. 104-191, 110 Stat. 1936) in Pennsylvania. The Insurance Department has begun the process of developing regulations (under the authority of section 6 of Act 29) to implement Act 29. Until these regulations are promulgated, the Department intends to utilize the Federal interim rules for HIPAA published April 8, 1997 in the Federal Register (Vol. 62, No. 67, pages 16894 to 17005), and the final Federal regulations as adopted, as a guideline for the Department and industry. Upon promulgation of the Department's regulations under Act 29, this notice will be deemed withdrawn and become ineffective.

Written questions or comments regarding this matter can be directed to Geoffrey Dunaway, Director, Bureau of Accident and Health Insurance, Insurance Department, 1311 Strawberry Square, Harrisburg, PA 17120.

> GREGORY S. MARTINO, Acting Insurance Commissioner

 $[Pa.B.\ Doc.\ No.\ 97\text{-}1196.\ Filed\ for\ public\ inspection\ July\ 25,\ 1997,\ 9:00\ a.m.]$

INSURANCE FRAUD PREVENTION AUTHORITY

Meeting Notice

A public meeting of the Pennsylvania Insurance Fraud Prevention Authority will be held August 5, 1997, at 10 a.m. at the Harrisburg Hilton and Towers, located on Second Street in Harrisburg.

Any interested member of the public is invited to attend. Seating may be limited, and advance notice of attendance is requested. Contact the Authority at (717) 975-9074 to request seating.

DAVID A. BANO, Chairperson

[Pa.B. Doc. No. 97-1197. Filed for public inspection July 25, 1997, 9:00 a.m.]

PENNSYLVANIA PUBLIC UTILITY COMMISSION

Interconnection Agreement

A-310236F002. Joint Application of Bell Atlantic-Pennsylvania, Inc. and MCImetro Access Transmission Services, Inc. Bell Atlantic-Pennsylvania, Inc. and MCImetro Access Transmission Services, Inc., by its counsel, filed on July 9, 1997, at the Public Utility Commission, a Joint Application for approval of an Interconnection Agreement under section 252(e) of the Telecommunications Act of 1996.

Interested parties may file comments concerning the application and agreement with the Secretary, Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265. All comments are due on or before 20 days after the date of publication of this notice. Copies of the Bell Atlantic-Pennsylvania, Inc. and MCImetro Access Transmission Services, Inc. Joint Application 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, Acting Secretary

[Pa.B. Doc. No. 97-1198. Filed for public inspection July 25, 1997, 9:00 a.m.]

Service of Notice of Motor Carrier Applications

The following temporary authority and/or permanent authority applications for the right to render service as a common carrier or contract carrier in this Commonwealth have been filed with the Pennsylvania Public Utility Commission. Publication of this notice shall be considered as sufficient notice to all carriers holding authority from this Commission. Applications will be considered without hearing in the absence of protests to the application. Protests to the applications published herein are due on or before August 18, 1997 as set forth at 52 Pa. Code § 3.381 (relating to applications for transportation of property and persons). The protest shall also indicate whether it applies to the temporary authority application or the permanent application or both.

Applications of the following for approval of the beginning of the exercise of the right and privilege of operating as common carriers for transportation of persons as described under each application.

A-00114064 (Corrected). Melvin E. Hart (R. R. 2, Box 2970, McAlisterville, Juniata County, PA 17049)—persons in group and party service, between points in the county of Juniata and the townships of Perry and West Perry, Snyder County, and from points in said area, to

points in Pennsylvania, and return, limited to the use of school bus type equipment for the transportation of nonprofit groups and Amish and Mennonite Churches. *Attorney*: Ralph A. Germak, Box 249, McAlisterville, PA 17049.

A-00114128. Jay Seigfried, t/d/b/a Jay's Limo Service (202 2nd Street, Bernville, Berks County, PA 19506)—persons, in limousine service, between points in the counties of Berks, Schuylkill, Lehigh and Lebanon, and from points in the said counties to points in Pennsylvania, and return. Temporary authority filed seeking the right cited above.

Applications of the following for *amendment* to the certificate of public convenience approving the operation of motor vehicles as *common carriers* for transportation of *persons* as described under each application.

A-00113003, F. 1, Am-A. Professional Transportation, Inc., t/d/b/a Professional Carriers (1700 Theater Drive, Evansville, IN 47715), a corporation of the State of Indiana—railroad crews, in paratransit service, for CSX Transportation, Inc., between points in Pennsylvania: so as to permit the transportation of rail carrier employes and their equipment and baggage, in paratransit service, for Norfolk Southern Corporation, between points in Pennsylvania. Attorney: David M. O'Boyle, 1450 Two Chatham Center, Pittsburgh, PA 15219.

Applications of the following for approval amendment of the right and privilege of operating motor vehicles as common carriers for the transportation of persons by transfer of rights as described under each application.

A-00113647, F. 1, AM-A (Corrected). Geo. W. Weaver & Son, Inc. (165 Lamont Street, New Cumberland, Cumberland County, PA 17070), a corporation of the Commonwealth of Pennsylvania—inter alia, household goods, in use, between points in the city of Harrisburg, Dauphin County, and within 15 miles by the usually traveled highways of the limits of said city: so as to permit (1) the transportation of household goods and office furniture, in use, between points in Hershey, Dauphin County, and within 9 miles by the usually traveled highways of the limits of Hershey; (2) household goods and office furnishings, in use, from points in Hershey, Dauphin County, and within 9 miles by the usually traveled highways of the limits of Hershey, to other points in Pennsylvania, and vice versa; and (3) property, between points, in Hershey, Dauphin County, and within 5 miles by the usually traveled highways of the limits of Hershey; which is to be a transfer of the rights authorized to Penn-Hershey Transfer, Inc., under the certificate issued at A-00092827, subject to the same limitations and conditions. Attorney: Lloyd R. Person, P.O. Box 5950, Harrisburg, PA 17110-0950.

Motor Carrier Applications—Property, Excluding Household Goods in Use

The following applications for the authority to transport property, excluding household goods in use, between points in Pennsylvania, have been filed with the Pennsylvania Public Utility Commission. Public comment to these applications may be filed, in writing with the Secretary, Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265 on or before August 11, 1997.

A-00113503, Stephen M. Paladino, t/d/b/a S. Paladino F. 2 Trucking & Excavation Box 143 Oakmont Acres, Ebervale, PA 18223

A-00114127 Customized Integrated Systems For Logistics, Inc. t/d/b/a Cisl, Inc. 2955 East Market Street, York, PA

2955 East Market Street, York, PA 17402: Dean Haskell, 2955 East Market Street, York, PA 17402

> JAMES J. MCNULTY, Acting Secretary

 $[Pa.B.\ Doc.\ No.\ 97\text{-}1199.\ Filed\ for\ public\ inspection\ July\ 25,\ 1997,\ 9\text{:}00\ a.m.]$

PUBLIC SCHOOL EMPLOYES' 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 Employes' Retirement Code, 25 Pa.C.S. § 8101—8535, to require the Board to publish in the *Pennsylvania Bulletin* the actuarial tables and computational procedures used by the System in calculating annuities and other benefits. The Board adopted the following actuarial tables and computational procedures by resolution at its June 27, 1997 meeting. Accordingly, these actuarial tables and computational procedures are being published as Annex A within 30 days of their adoption as required by Act 1995-77.

JAMES A. PERRY, Secretary

The following material provides general information, examples and actuarial tables for computing an estimated retirement benefit from the Public School Employes' Retirement System (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 Option Annual Benefit
Accumulated Deductions					=	Total Value Protected
Example:						
\$30,000	X	.02	X	30	=	\$18,000 <i>(\$1,500 monthly)</i>
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	.8671*	=	\$15,607 <i>(\$1,300 monthly)</i>
\$18,000	X	13.924**					=	\$250,632

^{*} From Table 2

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

^{**} From Table 1

Example: \$30,000	X	.02	X	30	X	.8581*	=	\$15,445 to Member <i>(\$1,287</i> <i>monthly)</i>
\$15,445	X	100%					=	\$15,445 to Beneficiary (\$1,287 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 X 2% X Years of X **Option 3** Reducing Credited Annual Average Factor for Option 3* Member Salary Service Benefit Option 3 X 50% **Option 3** Annual Annual Member **Beneficiary** Benefit **Benefit Example:** \$30,000 X .02 X **30** X .9236* \$16,624 to Member (\$1.385 monthly) \$16,624 \$8,312 to X **50%** Beneficiary (\$692 monthly)

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).

Option 4—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.

^{*}From Table 12

Option 4—withdrawal of contributions & interest

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. This option may be selected in addition to Options 1, 2, 3 and 4 (Special).

Formula:

i oi maia.						
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	÷	13.924*			=	\$2,729
\$18,000	_	\$2,729			=	15,271 (RSLA) <i>(\$1,272 monthly)</i>
\$15,271	X	.8671**			=	\$13,241 (Option 1) <i>(\$1,103 monthly)</i>
\$15,271	X	.8581***			=	\$13,104 (Option 2) (\$1,092 monthly, \$1,092 monthly to beneficiary)
\$15,271	X	.9236****			=	14,104 (Option 3) (\$1,175 monthly, \$587 monthly to beneficiary)

^{*} From Table 1 (Gender-distinct factors are 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 1 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	X	2%	X	Years of	X	Early	=	Annual
Average				Credited		Retirement		Reduced
Salary				Service		Factor (From		Early
J						Table 3 or 4)		Retirement
						,		Benefit

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	.462186*	=	\$2,773
								(\$231
								monthly)

^{*}From Table 4 (higher of the factors from Table 3 and 4 for post 7/1/83 service)

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 wi	th 25 y	ears of service. N	Vormal	Retirement Age	60 (5 ye	ear reduction).		
3 %	X	5 years					=	15% Reduction
100%	_	15%					=	85% Early Retirement Factor
\$30,000	X	.02	X	25	X	85%	=	\$12,750 <i>(\$1,062 monthly)</i>
B. Member age 57 wi	th 27 y	ears of service. N	Vormal	Retirement Age	60 (3 ye	ear reduction).		
3%	X	3 years					=	9% Reduction
100%	_	9%					=	91% Early Retirement Factor
\$30,000	X	.02	X	27	X	91%	=	\$14,742 <i>(\$1,228 monthly)</i>

C. Member age 56	with 33	years of service	e. Norma	l Retiremen	t Age 58 (wit	h 35 years o	f service) (2	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 <i>(\$1,551 monthly)</i>
D. Member age 55	5 with 29	years of service	e. Norma	l Retiremen	t Age 60 (5 ye	ear reduction	n).	
3%	X	5 years					=	15% Reduction
100%	-	15%					=	85% Early Retirement Factor
\$30,000	X	.02	X	29	X	85 %	=	\$14,790 <i>(\$1,232 monthly)</i>
E. Member age 61	with 27	years of service	e. Norma	l Retiremen	t Age 62 (1 ye	ear reduction	n).	
3%	X	1 year					=	3% Reduction
100%	-	3%					=	97% Early Retirement Factor
\$30,000	X	.02	X	27	X	97%	=	\$15,714 <i>(\$1,309 monthly)</i>

ACTUARIAL TABLES

• 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 V	ALUE OF	F \$1 ANNUITY	<i>T</i>		
Age	Men	Women	Age	Men	Women	Age	Men	Women
30	20.304	21.220	45	16.851	18.250	60	12.099	13.924
31	20.116	21.061	46	16.571	18.004	61	11.751	13.593
32	19.923	20.898	47	16.285	17.751	62	11.401	13.258
33	19.723	20.729	48	15.993	17.492	63	11.050	12.919
34	19.518	20.554	49	15.695	17.227	64	10.697	12.577
35	19.307	20.374	50	15.392	16.956	65	10.345	12.232
36	19.089	20.189	51	15.083	16.678	66	9.992	11.885
37	18.865	19.997	52	14.769	16.395	67	9.641	11.535
38	18.636	19.800	53	14.450	16.105	68	9.290	11.184
39	18.399	19.597	54	14.126	15.810	69	8.942	10.832
40	18.157	19.388	55	13.798	15.509	70	8.596	10.479
41	17.908	19.173	56	13.465	15.202	71	8.253	10.127
42	17.653	18.952	57	13.129	14.890	72	7.913	9.775

Age	Men	Women	Age	Men	Women	Age	Men	Women
43	17.392	18.724	58	12.788	14.573	73	7.578	9.424
44	17.124	18.490	59	12.445	14.251	74	7.247	9.075
				Table 2				
			SERVICE OPTIC	ON 1 RED	UCING FACT	ORS		
Age	Men	Women	Age	Men	Women	Age	Men	Women
30	0.9377	0.9428	45	0.9078	0.9221	60	0.8338	0.8671
31	0.9366	0.9420	46	0.9045	0.9198	61	0.8265	0.8616
32	0.9354	0.9411	47	0.9010	0.9173	62	0.8190	0.8559
33	0.9339	0.9403	48	0.8974	0.9147	63	0.8114	0.8495
34	0.9325	0.9392	49	0.8935	0.9119	64	0.8033	0.8431
35	0.9310	0.9382	50	0.8894	0.9090	65	0.7948	0.8364
36	0.9293	0.9371	51	0.8850	0.9058	66	0.7861	0.8294
37	0.9274	0.9358	52	0.8804	0.9024	67	0.7772	0.8219
38	0.9256	0.9345	53	0.8757	0.8988	68	0.7677	0.8143
39	0.9234	0.9331	54	0.8704	0.8950	69	0.7582	0.8065
40	0.9213	0.9315	55	0.8650	0.8910	70	0.7486	0.7980
41	0.9189	0.9299	56	0.8594	0.8867	71	0.7381	0.7894
42	0.9164	0.9282	57	0.8535	0.8822	72	0.7276	0.7808
43	0.9137	0.9263	58	0.8471	0.8775	73	0.7173	0.7714
44	0.9108	0.9242	59	0.8405	0.8725	74	0.7060	0.7618

Age at						Norm	al Retireme	ent Age					
With- drawal	50	51	52	53	54	55	56	57	58	59	60	61	62
30	0.345975	0.325994	0.306929	0.288748	0.271418	0.254912							
33	0.400633	0.377496	0.355419	0.334365	0.314298	0.295183	0.276987	0.259677	0.243223				
36	0.465630	0.438739	0.413080	0.388611	0.365288	0.343073	0.321925	0.301807	0.282682	0.264515	0.247272		
39	0.543403	0.512021	0.482076	0.453519	0.426301	0.400375	0.375695	0.352217	0.329898	0.308696	0.288573		
42	0.637096	0.600303	0.565195	0.531715	0.499804	0.469407	0.440472	0.412945	0.386778	0.361921	0.338328	0.315956	0.294754
45	0.750779	0.707420	0.666048	0.626593	0.588988	0.553168	0.519069	0.486631	0.455794	0.426502	0.398699	0.372335	0.347349
46	0.793997	0.748142	0.704388	0.662662	0.622893	0.585010	0.548949	0.514643	0.482032	0.451054	0.421650	0.393768	0.367344
47	0.840255	0.791728	0.745426	0.701269	0.659182	0.619093	0.580930	0.544626	0.510115	0.477332	0.446215	0.416709	0.388746
48	0.889813	0.838425	0.789392	0.742630	0.698061	0.655607	0.615194	0.576749	0.540202	0.505485	0.472533	0.441287	0.411674
49	0.942956	0.888498	0.836536	0.786982	0.739751	0.694762	0.651935	0.611194	0.572464	0.535674	0.500755	0.467642	0.436260
50		0.942248	0.887142	0.834590	0.784502	0.736792	0.691374	0.648168	0.607095	0.568080	0.531048	0.495932	0.462652
51			0.941517	0.885744	0.832586	0.781951	0.733749	0.687895	0.644305	0.602898	0.563596	0.526328	0.491009
52				0.940762	0.884302	0.830522	0.779326	0.730624	0.684327	0.640348	0.598604	0.559021	0.521508
53					0.939984	0.882818	0.828398	0.776629	0.727417	0.680668	0.636297	0.594222	0.554346
54						0.939183	0.881289	0.826215	0.773860	0.724127	0.676923	0.632161	0.589739
55							0.938357	0.879716	0.823971	0.771018	0.720756	0.673096	0.627927
60								0.937507	0.878100	0.821668	0.768105	0.717313	0.669178
57									0.936633	0.876439	0.819306	0.765129	0.713784
58										0.935733	0.874735	0.816892	0.762074
59											0.948811	0.872997	0.814413
60												0.933874	0.871206
61													0.932894

Note: Appropriate factors have been developed for intervening ages at the beginning of the table.

Table 4 EARLY RETIREMENT FACTORS - WOMEN

Age at With-						Norm	al Retireme	ent Age					
drawal	50	51	52	53	54	55	56	57	58	59	60	61	62
30	0.364684	0.344918	0.326012	0.307937	0.290611	0.274158							
33	0.419938	0.397177	0.375407	0.354593	0.334700	0.315696	0.297551	0.280233	0.263715				
36	0.485005	0.458718	0.433575	0.409536	0.386560	0.364612	0.343655	0.323655	0.304577	0.286389	0.269060		
39	0.562034	0.531572	0.502435	0.474578	0.447954	0.422520	0.398234	0.375057	0.352950	0.331873	0.311793		
42	0.653747	0.618314	0.584423	0.552020	0.521051	0.491467	0.463219	0.436260	0.410544	0.386029	0.362671	0.340431	0.319268
45	0.763634	0.722245	0.682657	0.644808	0.608633	0.574076	0.541080	0.509589	0.479552	0.450915	0.423632	0.397653	0.372933
46	0.805044	0.761410	0.719676	0.679774	0.641638	0.605207	0.570422	0.537223	0.505557	0.475368	0.446604	0.419217	0.393157
47	0.849160	0.803135	0.759114	0.717026	0.676800	0.638372	0.601681	0.566663	0.533261	0.501417	0.471078	0.442190	0.414701
48	0.896197	0.847623	0.801163	0.756744	0.714290	0.673734	0.635009	0.598052	0.562800	0.529192	0.497173	0.466684	0.437673
49	0.946391	0.895096	0.846034	0.779127	0.754295	0.711468	0.670574	0.631547	0.594321	0.558831	0.525018	0.492821	0.462186
50		0.945800	0.893958	0.844394	0.797022	0.751769	0.708559	0.667321	0.627986	0.590486	0.554758	0.520738	0.488366
51			0.945187	0.892783	0.842697	0.794850	0.749164	0.705563	0.663974	0.624325	0.586549	0.550579	0.516353
52				0.944556	0.891565	0.840944	0.792609	0.746479	0.702478	0.660530	0.620563	0.582508	0.546297
53					0.943899	0.890306	0.839134	0.790296	0.743712	0.699302	0.656989	0.616700	0.578363
54						0.943221	0.889008	0.837268	0.787915	0.740865	0.696037	0.653353	0.612738
55							0.942522	0.887668	0.835344	0.785462	0.737936	0.692683	0.649623
56								0.941800	0.886285	0.833361	0.782937	0.734924	0.689238
57									0.941054	0.884860	0.831320	0.780340	0.731831

Age at With-						Norm	al Retireme	nt Age					
drawal	50	51	<i>52</i>	53	54	55	56	57	<i>58</i>	59	60	61	62
58 59 60 61										0.940285	0.883391 0.939492	0.829218 0.881879 0.938675	0.777670 0.827058 0.880323 0.937836

Note: Appropriate factors have been developed for intervening ages at the beginning of the table.

Table 5 FACTORS FOR OBTAINING ANNUITIES AND PENSIONS UNDER OPTION 2 - MALE MEMBER WITH FEMALE BENEFICIARY

Age of Bene-								Age of	Member							
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
30	0.8009	0.7916	0.7819	0.7718	0.7613	0.7505	0.7394	0.7279	0.7161	0.7040	0.6915	0.6787	0.6656	0.6523	0.6386	0.6247
35	0.8209	0.8119	0.8025	0.7927	0.7825	0.7720	0.7610	0.7497	0.7380	0.7259	0.7134	0.7006	0.6875	0.6740	0.6602	0.6461
40	0.8423	0.8339	0.8251	0.8158	0.8061	0.7960	0.7854	0.7744	0.7630	0.7511	0.7388	0.7262	0.7131	0.6996	0.6858	0.6716
45	0.8644	0.8568	0.8488	0.8403	0.8313	0.8219	0.8120	0.8016	0.7907	0.7794	0.7676	0.7553	0.7425	0.7293	0.7157	0.7016
50	0.8862	0.8796	0.8726	0.8652	0.8572	0.8488	0.8398	0.8304	0.8204	0.8099	0.7989	0.7873	0.7752	0.7626	0.7494	0.7358
55	0.9067	0.9013	0.8955	0.8892	0.8825	0.8753	0.8676	0.8594	0.8506	0.8413	0.8315	0.8210	0.8100	0.7984	0.7861	0.7733
60	0.9252	0.9209	0.9163	0.9114	0.9060	0.9002	0.8939	0.8871	0.8798	0.8720	0.8636	0.8547	0.8451	0.8349	0.8241	0.8127
65	0.9413	0.9381	0.9347	0.9309	0.9268	0.9223	0.9175	0.9122	0.9065	0.9003	0.8936	0.8864	0.8786	0.8702	0.8612	0.8515
70	0.9549	0.9526	0.9502	0.9475	0.9445	0.9413	0.9377	0.9338	0.9296	0.9250	0.9200	0.9145	0.9085	0.9020	0.8950	0.8874
75	0.9661	0.9646	0.9629	0.9610	0.9590	0.9568	0.9543	0.9516	0.9487	0.9454	0.9419	0.9380	0.9337	0.9291	0.9240	0.9184
	<i>56</i>	57	<i>58</i>	59	60	61	<i>62</i>	63	64	65	66	67	68	69	70	
30	0.6105	0.5961	0.5814	0.5666	0.5516	0.5364	0.5211	0.5057	0.4901	0.4745	0.4589	0.4433	0.4276	0.4120	0.3965	
35	0.6317	0.6170	0.6021	0.5870	0.5716	0.5561	0.5404	0.5245	0.5086	0.4925	0.4764	0.4603	0.4441	0.4280	0.4120	
40	0.6571	0.6423	0.6271	0.6117	0.5960	0.5801	0.5640	0.5478	0.5313	0.5148	0.4981	0.4814	0.4647	0.4480	0.4313	
45	0.6871	0.6722	0.6570	0.6414	0.6255	0.6093	0.5929	0.5762	0.5593	0.5422	0.5250	0.5077	0.4904	0.4730	0.4556	
50	0.7216	0.7070	0.6919	0.6764	0.6605	0.6442	0.6275	0.6106	0.5933	0.5758	0.5581	0.5402	0.5222	0.5041	0.4860	
55	0.7600	0.7460	0.7315	0.7164	0.7009	0.6848	0.6682	0.6513	0.6339	0.6162	0.5981	0.5798	0.5612	0.5425	0.5236	
60	0.8006	0.7878	0.7744	0.7604	0.7457	0.7304	0.7144	0.6980	0.6809	0.6634	0.6454	0.6269	0.6081	0.5890	0.5696	
65	0.8412	0.8302	0.8185	0.8060	0.7929	0.7790	0.7644	0.7491	0.7331	0.7164	0.6991	0.6812	0.6627	0.6437	0.6242	
70	0.8792	0.8703	0.8607	0.8504	0.8394	0.8276	0.8151	0.8017	0.7876	0.7726	0.7568	0.7403	0.7230	0.7050	0.6863	
75	0.9123	0.9056	0.8984	0.8905	0.8820	0.8727	0.8627	0.8519	0.8403	0.8279	0.8146	0.8004	0.7853	0.7694	0.7526	
								т-11- 0								

Table 6 FACTORS FOR OBTAINING ANNUITIES AND PENSIONS UNDER OPTION 2 - MALE MEMBER WITH MALE BENEFICIARY

Age of Bene-								Age of	Member							
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	<i>55</i>
30	0.8225	0.8135	0.8042	0.7944	0.7843	0.7737	0.7628	0.7515	0.7398	0.7277	0.7152	0.7024	0.6893	0.6758	0.6620	0.6479
35	0.8440	0.8356	0.8268	0.8176	0.8080	0.7979	0.7874	0.7764	0.7650	0.7532	0.7409	0.7283	0.7152	0.7019	0.6879	0.6738
40	0.8661	0.8586	0.8506	0.8422	0.8333	0.8239	0.8141	0.8038	0.7930	0.7817	0.7699	0.7576	0.7449	0.7317	0.7181	0.7041
45	0.8878	0.8814	0.8744	0.8670	0.8592	0.8508	0.8420	0.8326	0.8227	0.8123	0.8013	0.7898	0.7778	0.7652	0.7521	0.7385
50	0.9082	0.9029	0.8971	0.8910	0.8844	0.8773	0.8697	0.8616	0.8529	0.8437	0.8340	0.8236	0.8127	0.8012	0.7890	0.7763
55	0.9265	0.9224	0.9178	0.9130	0.9077	0.9020	0.8958	0.8891	0.8820	0.8743	0.8660	0.8572	0.8478	0.8377	0.8270	0.8157
60	0.9424	0.9393	0.9359	0.9323	0.9283	0.9239	0.9191	0.9140	0.9084	0.9023	0.8958	0.8887	0.8810	0.8728	0.8639	0.8544
65	0.9558	0.9536	0.9512	0.9486	0.9457	0.9426	0.9391	0.9353	0.9312	0.9267	0.9218	0.9165	0.9106	0.9043	0.8974	0.8900
70	0.9669	0.9654	0.9637	0.9619	0.9600	0.9578	0.9554	0.9528	0.9500	0.9468	0.9434	0.9396	0.9354	0.9309	0.9259	0.9205

Age of Bene-								Age of	Member								
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
75	0.9758	0.9748	0.9737	0.9726	0.9713	0.9699	0.9683	0.9666	0.9647	0.9626	0.9604	0.9579	0.9551	0.9520	0.9487	0.9450	
	56	57	<i>58</i>	59	60	61	62	63	64	65	66	67	68	69	70		
30	0.6335	0.6189	0.6039	0.5887	0.5733	0.5577	0.5420	0.5261	0.5101	0.4940	0.4779	0.4617	0.4455	0.4294	0.4133		
35 40	$0.6592 \\ 0.6896$	$0.6444 \\ 0.6747$	$0.6292 \\ 0.6595$	$0.6138 \\ 0.6439$	$0.5981 \\ 0.6280$	$0.5822 \\ 0.6118$	$0.5660 \\ 0.5953$	$0.5497 \\ 0.5786$	0.5333 0.5617	$0.5167 \\ 0.5446$	$0.5000 \\ 0.5273$	0.4833 0.5100	$0.4665 \\ 0.4926$	$0.4497 \\ 0.4751$	$0.4330 \\ 0.4577$		
45	0.7244	0.7098	0.6948	0.6793	0.6634	0.6471	0.6304	0.6134	0.5962	0.5786	0.5609	0.5430	0.5249	0.5068	0.4886		
50 55	$0.7630 \\ 0.8037$	$0.7491 \\ 0.7911$	$0.7347 \\ 0.7778$	$0.7197 \\ 0.7638$	$0.7041 \\ 0.7492$	$0.6881 \\ 0.7340$	$0.6716 \\ 0.7182$	$0.6546 \\ 0.7017$	$0.6373 \\ 0.6848$	$0.6195 \\ 0.6672$	$0.6015 \\ 0.6493$	$0.5831 \\ 0.6308$	$0.5645 \\ 0.6120$	$0.5457 \\ 0.5929$	$0.5268 \\ 0.5734$		
60 65	$0.8442 \\ 0.8819$	$0.8334 \\ 0.8732$	$0.8218 \\ 0.8638$	$0.8095 \\ 0.8537$	$0.7965 \\ 0.8429$	0.7828 0.8313	0.7683 0.8189	0.7531 0.8057	$0.7372 \\ 0.7917$	$0.7206 \\ 0.7769$	$0.7034 \\ 0.7613$	$0.6855 \\ 0.7449$	$0.6671 \\ 0.7278$	$0.6481 \\ 0.7099$	$0.6287 \\ 0.6913$		
70	0.8819	0.9081	0.9010	0.8933	0.8429 0.8850	0.8759	0.8661	0.8555	0.7917	0.8319	0.7013	0.7449	0.7278	0.7743	0.7576		
75	0.9409	0.9365	0.9315	0.9261	0.9202	0.9137	0.9066	0.8988	0.8904	0.8811	0.8711	0.8602	0.8485	0.8358	0.8222		
TC A	CTORS	EOD OD	TA INIINI	~ ANINITII	TIEC AN	ID DENIC	TONG LIN	Table 7	OTION 9	EEMAI	E MEM	DED WIT	ru eem/	I E DEN	EEICIAI	DV.	
Age of	CIORS	FOR OB	IAIMING	J AININUI	IILS AN	ID FENS	IONS OF		Member	- FEMIAI		DEK WII	ITI FENIA	ALE DEN	EFICIAI	N.I	
Bene-	40		40	40		.~	40	U		40	~0	~ .	~0	~0	~ .	~~	
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
30 31	$0.8453 \\ 0.8628$	$0.8378 \\ 0.8558$	$0.8300 \\ 0.8485$	$0.8218 \\ 0.8408$	$0.8133 \\ 0.8327$	$0.8044 \\ 0.8242$	$0.7952 \\ 0.8154$	$0.7856 \\ 0.8061$	$0.7757 \\ 0.7965$	$0.7654 \\ 0.7865$	$0.7547 \\ 0.7760$	$0.7437 \\ 0.7652$	$0.7324 \\ 0.7540$	$0.7207 \\ 0.7425$	$0.7087 \\ 0.7305$	$0.6963 \\ 0.7182$	Z
40 45	$0.8806 \\ 0.8981$	$0.8744 \\ 0.8927$	$0.8678 \\ 0.8869$	0.8607 0.8808	0.8533 0.8742	$0.8454 \\ 0.8672$	0.8372 0.8598	$0.8285 \\ 0.8519$	$0.8194 \\ 0.8436$	$0.8099 \\ 0.8348$	$0.7999 \\ 0.8256$	0.7895 0.8158	$0.7786 \\ 0.8056$	$0.7674 \\ 0.7949$	0.7557 0.7838	$0.7436 \\ 0.7721$	=
50	0.9146	0.9101	0.9053	0.9001	0.8946	0.8886	0.8822	0.8754	0.8681	0.8603	0.8521	0.8433	0.8341	0.8243	0.8140	0.8031	ו ר
55 60	$0.9296 \\ 0.9428$	$0.9260 \\ 0.9401$	$0.9222 \\ 0.9372$	$0.9180 \\ 0.9340$	$0.9135 \\ 0.9305$	$0.9086 \\ 0.9267$	$0.9034 \\ 0.9226$	$0.8977 \\ 0.9181$	0.8917 0.9133	$0.8851 \\ 0.9081$	$0.8781 \\ 0.9024$	$0.8706 \\ 0.8963$	$0.8626 \\ 0.8897$	$0.8540 \\ 0.8827$	$0.8450 \\ 0.8751$	$0.8353 \\ 0.8669$	U
65	0.9543	0.9523	0.9502	0.9478	0.9452	0.9424	0.9394	0.9360	0.9324	0.9284	0.9241	0.9194	0.9143	0.9087	0.9027	0.8962	
70 75	$0.9641 \\ 0.9724$	$0.9627 \\ 0.9714$	$0.9612 \\ 0.9704$	$0.9595 \\ 0.9693$	$0.9577 \\ 0.9680$	$0.9557 \\ 0.9667$	$0.9535 \\ 0.9652$	$0.9511 \\ 0.9635$	$0.9485 \\ 0.9618$	$0.9457 \\ 0.9598$	$0.9425 \\ 0.9576$	$0.9391 \\ 0.9553$	$0.9354 \\ 0.9527$	$0.9313 \\ 0.9498$	$0.9268 \\ 0.9467$	$0.9219 \\ 0.9433$	
	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70		
30	0.6837	0.6707	0.6574	0.6439	0.6300	0.6160	0.6016	0.5871	0.5723	0.5574	0.5422	0.5270	0.5116	0.4961	0.4805		
35	$0.7056 \\ 0.7311$	0.6925	0.6792	0.6655	0.6515	0.6372	0.6227	0.6078	$0.5928 \\ 0.6176$	$0.5775 \\ 0.6021$	0.5620	0.5464	0.5306	0.5147	0.4986		
40 45	0.7311	$0.7181 \\ 0.7474$	$0.7048 \\ 0.7344$	0.6911 0.7209	$0.6771 \\ 0.7070$	$0.6628 \\ 0.6927$	$0.6480 \\ 0.6780$	$0.6330 \\ 0.6629$	0.6176	0.6316	$0.5862 \\ 0.6156$	$0.5702 \\ 0.5992$	$0.5540 \\ 0.5826$	$0.5376 \\ 0.5658$	$0.5211 \\ 0.5488$		
50 55	$0.7918 \\ 0.8251$	$0.7799 \\ 0.8143$	$0.7675 \\ 0.8029$	$0.7545 \\ 0.7909$	$0.7411 \\ 0.7783$	$0.7271 \\ 0.7652$	$0.7127 \\ 0.7514$	$0.6977 \\ 0.7371$	$0.6824 \\ 0.7223$	$0.6666 \\ 0.7069$	$0.6505 \\ 0.6910$	$0.6339 \\ 0.6746$	$0.6171 \\ 0.6578$	$0.5999 \\ 0.6406$	$0.5825 \\ 0.6230$		
60	0.8582	0.8488	0.8389	0.7909	0.7783	0.7052	0.7914 0.7928	0.7796	0.7658	0.7514	0.7363	0.7206	0.7043	0.6875	0.6701		
65 70	$0.8892 \\ 0.9166$	$0.8816 \\ 0.9109$	$0.8735 \\ 0.9046$	$0.8647 \\ 0.8978$	$0.8553 \\ 0.8904$	$0.8452 \\ 0.8824$	$0.8345 \\ 0.8738$	$0.8230 \\ 0.8645$	$0.8109 \\ 0.8545$	$0.7980 \\ 0.8437$	$0.7844 \\ 0.8322$	$0.7701 \\ 0.8200$	$0.7550 \\ 0.8069$	$0.7393 \\ 0.7931$	$0.7229 \\ 0.7784$		
75	0.9395	0.9354	0.9309	0.9260	0.9206	0.9147	0.9082	0.9012	0.8936	0.8853	0.8763	0.8666	0.8561	0.8449	0.8327		
								Table 8									
	FACTORS	s FOR O	BTAININ	NG ANNU	J ITIES A	ND PEN	SIONS U			2 - FEMA	ALE MEN	MBER W	ITH MAI	LE BENE	EFICIARY	Y	
Age of Bene-								Age of	Member								
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	o/
30	0.8641	0.8572	0.8499	0.8423	0.8342	0.8258	0.8170	0.8078	0.7982	0.7882	0.7778	0.7670	0.7558	0.7443	0.7323	0.7200	Ċ

Age of Bene-								Age of	Member							
ficiary	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
35 40 45 50 55 60 65 70 75	0.8820 0.8994 0.9158 0.9307 0.9438 0.9551 0.9648 0.9730 0.9797	0.8758 0.8941 0.9114 0.9272 0.9411 0.9532 0.9634 0.9720 0.9791	0.8692 0.8884 0.9067 0.9234 0.9382 0.9511 0.9620 0.9710 0.9785	0.8622 0.8823 0.9016 0.9193 0.9351 0.9488 0.9603 0.9699 0.9778	0.8549 0.8758 0.8961 0.9149 0.9317 0.9463 0.9586 0.9687 0.9770	0.8471 0.8689 0.8902 0.9101 0.9280 0.9435 0.9566 0.9674 0.9761	0.8389 0.8615 0.8839 0.9049 0.9240 0.9405 0.9545 0.9660 0.9752	0.8303 0.8537 0.8771 0.8994 0.9196 0.9373 0.9522 0.9644 0.9742	0.8212 0.8455 0.8699 0.8934 0.9149 0.9337 0.9496 0.9627 0.9730	0.8117 0.8368 0.8622 0.8869 0.9097 0.9298 0.9468 0.9608 0.9718	0.8018 0.8276 0.8541 0.8800 0.9042 0.9256 0.9438 0.9587 0.9704	0.7914 0.8179 0.8454 0.8726 0.8982 0.9210 0.9405 0.9564 0.9689	0.7806 0.8078 0.8363 0.8647 0.8917 0.9160 0.9368 0.9539 0.9673	0.7694 0.7971 0.8266 0.8563 0.8848 0.9106 0.9328 0.9511 0.9655	0.7577 0.7860 0.8163 0.8473 0.8773 0.9047 0.9285 0.9481 0.9635	0.7457 0.7744 0.8056 0.8378 0.8692 0.8983 0.9237 0.9447 0.9613
	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
30 35 40 45 50 55 60 65 70	0.7074 0.7332 0.7624 0.7943 0.8276 0.8606 0.8914 0.9186 0.9411 0.9588	0.6944 0.7203 0.7498 0.7825 0.8169 0.8514 0.8840 0.9129 0.9371 0.9562	0.6810 0.7070 0.7368 0.7701 0.8056 0.8416 0.8760 0.9068 0.9327 0.9532	0.6673 0.6933 0.7234 0.7572 0.7937 0.8312 0.8674 0.9001 0.9279 0.9500	0.6533 0.6792 0.7095 0.7438 0.7813 0.8201 0.8581 0.8929 0.9226 0.9464	0.6390 0.6648 0.6952 0.7299 0.7682 0.8084 0.8482 0.8851 0.9169 0.9425	0.6244 0.6501 0.6805 0.7155 0.7545 0.7960 0.8376 0.8766 0.9106 0.9382	0.6096 0.6351 0.6654 0.7006 0.7403 0.7830 0.8263 0.8675 0.9038 0.9335	0.5945 0.6197 0.6499 0.6853 0.7255 0.7692 0.8143 0.8576 0.8963 0.9283	0.5792 0.6041 0.6341 0.6695 0.7101 0.7549 0.8016 0.8471 0.8882 0.9225	0.5637 0.5883 0.6180 0.6534 0.6943 0.7399 0.7881 0.8358 0.8795 0.9163	0.5480 0.5722 0.6016 0.6368 0.6780 0.7243 0.7739 0.8237 0.8699 0.9094	0.5322 0.5560 0.5550 0.6200 0.6612 0.7081 0.7590 0.8108 0.8597 0.9019	0.5163 0.5396 0.5682 0.6028 0.6439 0.6913 0.7434 0.7972 0.8486 0.8937	0.5002 0.5230 0.5511 0.5854 0.6263 0.6740 0.7270 0.7827 0.8367 0.8848	
	FACTORS	S EOD O	DTA INIIN	IC ANNI	HTIEC A	ND DEN	CIONC I	Table 9	DTION	9 MATT	z MEMD	ED WITL	I EEMAI	E DENE	ELCIAD	v
	FACIOR	o ruk u	DIAINII	IG AMIN	JIIIES A	ND PEN	SIUNS L	HNIJE.K. U	<i>,</i> P	o - MALI		CK WIII	1 FEWAL	IL DEINE	CILLIAN	
Age of																-
Age of Bene-	40	41	12	12	11			Age of	Member							
Age of Beneficiary 30 35 40 45 50 55 60 65 70 75	40 0.8895 0.9016 0.9144 0.9273 0.9397 0.9511 0.9691 0.9769 0.9828	41 0.8837 0.8962 0.9094 0.9229 0.9360 0.9481 0.9588 0.9681 0.9757 0.9820	42 0.8776 0.8904 0.9041 0.9182 0.9320 0.9448 0.9563 0.9662 0.9744 0.9811	43 0.8712 0.8844 0.8986 0.9132 0.9277 0.9414 0.9536 0.9642 0.9730 0.9801	44 0.8645 0.8780 0.8926 0.9079 0.9231 0.9376 0.9507 0.9620 0.9714 0.9791	45 0.8575 0.8713 0.8864 0.9022 0.9182 0.9335 0.9474 0.9596 0.9697 0.9779	46 0.8502 0.8643 0.8798 0.8962 0.9129 0.9291 0.9440 0.9570 0.9678 0.9766			49 0.8263 0.8412 0.8579 0.8760 0.8950 0.9138 0.9316 0.9475 0.9610 0.9720	50 0.8176 0.8327 0.8498 0.8685 0.8882 0.9080 0.9268 0.9438 0.9583 0.9701	51 0.8086 0.8240 0.8414 0.8606 0.8810 0.9017 0.9216 0.9398 0.9553 0.9680	52 0.7993 0.8148 0.8325 0.8522 0.8734 0.8950 0.9161 0.9354 0.9521 0.9657	53 0.7895 0.8052 0.8233 0.8435 0.8653 0.8879 0.9100 0.9306 0.9485 0.9632	54 0.7795 0.7953 0.8136 0.8343 0.8568 0.8803 0.9036 0.9254 0.9446 0.9605	55 0.7690 0.7850 0.8036 0.8246 0.8478 0.8722 0.8967 0.9198 0.9403 0.9574
Bene- ficiary 30 35 40 45 50 55 60 65 70	0.8895 0.9016 0.9144 0.9273 0.9397 0.9511 0.9611 0.9697 0.9769	0.8837 0.8962 0.9094 0.9229 0.9360 0.9481 0.9588 0.9681 0.9757	0.8776 0.8904 0.9041 0.9182 0.9320 0.9448 0.9563 0.9662 0.9744	0.8712 0.8844 0.8986 0.9132 0.9277 0.9414 0.9536 0.9642 0.9730	0.8645 0.8780 0.8926 0.9079 0.9231 0.9376 0.9507 0.9620 0.9714	45 0.8575 0.8713 0.8864 0.9022 0.9182 0.9335 0.9474 0.9596 0.9697	46 0.8502 0.8643 0.8798 0.8962 0.9129 0.9291 0.9440 0.9570 0.9678	Age of 47 0.8426 0.8569 0.8728 0.8899 0.9073 0.9244 0.9402 0.9541 0.9658	Member 48 0.8346 0.8492 0.8655 0.8831 0.9013 0.9193 0.9361 0.9510 0.9635	49 0.8263 0.8412 0.8579 0.8760 0.8950 0.9138 0.9316 0.9475 0.9610	50 0.8176 0.8327 0.8498 0.8685 0.9882 0.9080 0.9268 0.9438 0.9583	51 0.8086 0.8240 0.8414 0.8606 0.8810 0.9017 0.9216 0.9398 0.9553	52 0.7993 0.8148 0.8325 0.8522 0.8734 0.8950 0.9161 0.9354 0.9521	53 0.7895 0.8052 0.8233 0.8435 0.8653 0.8879 0.9100 0.9306 0.9485	54 0.7795 0.7953 0.8136 0.8343 0.8568 0.8803 0.9036 0.9254 0.9446	55 0.7690 0.7850 0.8036 0.8246 0.8478 0.8722 0.8967 0.9198 0.9403

40

45

50

55

60

0.8446

0.8637

0.8838

0.9042

0.9237

0.8360

0.8555

0.8763

0.8976

0.9182

0.8269

0.8469

0.8684

0.8907

0.9124

0.8174

0.8378

0.8601

0.8832

0.9061

0.8075

0.8284

0.8513

0.8753

0.8994

0.7971

0.8185

0.8420

0.8670

0.8921

0.7864

0.8081

0.8322

0.8581

0.8844

Age of Bene-

ficiary

30

35

40

0.9026

0.9154

41

0.8972

0.9105

42

0.8914

0.9052

43

0.8854

0.8997

44

0.8791

0.8938

45

0.8724

0.8876

46

0.8654

0.8810

Table 10 FACTORS FOR OBTAINING ANNUITIES AND PENSIONS UNDER OPTION 3 - MALE MEMBER WITH MALE BENEFICIARY

47

0.8581

0.8741

Age of Member

48

0.8504

0.8668

49

0.8424

0.8592

50

0.8340

0.8512

51

0.8252

0.8428

52

0.8161

0.8340

0.7130

0.7363

0.7632

0.7936

0.8265

0.6993

0.7227

0.7499

0.7809

0.8148

0.7392

0.7620

0.7882

0.8173

0.8481

0.7263

0.7494

0.7760

0.8057

0.8376

0.7516

0.7742

0.8000

0.8283

0.8580

0.6852

0.7087 0.7362

0.7677

0.8025

53

0.8065

0.8248

54

0.7966

0.8151

55

0.7863

0.8051

	00	0.0101	0.0100	0.0002	0.0007	0.0000	0.0070	0.0010	0.0711	0.0000	0.000₺	0.0012	0.0120	0.0010	0.0240	0.0101	0.0001
	40	0.9283	0.9239	0.9193	0.9143	0.9091	0.9035	0.8975	0.8912	0.8845	0.8774	0.8700	0.8621	0.8538	0.8451	0.8359	0.8263
	45	0.9406	0.9369	0.9330	0.9288	0.9243	0.9194	0.9142	0.9087	0.9027	0.8964	0.8897	0.8826	0.8750	0.8670	0.8585	0.8496
	50	0.9519	0.9490	0.9458	0.9423	0.9386	0.9346	0.9303	0.9256	0.9206	0.9152	0.9095	0.9033	0.8967	0.8896	0.8821	0.8741
	55	0.9618	0.9596	0.9572	0.9545	0.9516	0.9484	0.9450	0.9413	0.9373	0.9329	0.9282	0.9231	0.9176	0.9117	0.9053	0.8985
	60	0.9703	0.9687	0.9669	0.9649	0.9628	0.9604	0.9579	0.9551	0.9520	0.9487	0.9450	0.9411	0.9367	0.9321	0.9270	0.9215
	65	0.9774	0.9763	0.9750	0.9736	0.9721	0.9704	0.9686	0.9666	0.9644	0.9620	0.9593	0.9564	0.9532	0.9497	0.9459	0.9418
_	70	0.9832	0.9824	0.9815	0.9806	0.9796	0.9784	0.9772	0.9758	0.9743	0.9727	0.9709	0.9689	0.9666	0.9642	0.9615	0.9586
PE	75	0.9877	0.9872	0.9867	0.9861	0.9854	0.9847	0.9839	0.9830	0.9820	0.9810	0.9798	0.9785	0.9770	0.9754	0.9737	0.9717
Ë	73	0.3077	0.5012	0.5007	0.5001	0.5054	0.5047	0.5655	0.5650	0.5020	0.5610	0.5750	0.5765	0.5770	0.5754	0.3737	0.3717
Z																	
S		<i>56</i>	57	<i>58</i>	59	60	61	62	63	64	65	66	67	68	69	70	
ENNSYLVANIA	00	0 7770	0 70 45	0.7500	0 7411	0.7000	0.7101	0.7000	0.0007	0.0750	0.0014	0.0407	0.0010	0.0104	0.0000	0.5040	
\$	30	0.7756	0.7645	0.7530	0.7411	0.7288	0.7161	0.7030	0.6895	0.6756	0.6614	0.6467	0.6318	0.6164	0.6008	0.5849	
ź	35	0.7946	0.7837	0.7724	0.7607	0.7485	0.7359	0.7229	0.7095	0.6956	0.6813	0.6667	0.6516	0.6362	0.6204	0.6044	
⋝	40	0.8163	0.8058	0.7948	0.7834	0.7715	0.7591	0.7463	0.7331	0.7193	0.7052	0.6905	0.6755	0.6601	0.6442	0.6280	
			0.8303	0.8199	0.8090	0.7976	0.7857	0.7733	0.7604	0.7470	0.7331	0.7187	0.7038	0.6885	0.6727		
<u>ب</u>	45	0.8402														0.6565	
⊨	50	0.8656	0.8566	0.8470	0.8370	0.8264	0.8152	0.8035	0.7913	0.7785	0.7651	0.7511	0.7367	0.7217	0.7061	0.6901	
BULLETIN,	55	0.8912	0.8834	0.8750	0.8661	0.8566	0.8466	0.8360	0.8247	0.8129	0.8004	0.7873	0.7736	0.7593	0.7444	0.7289	
"	60	0.9155	0.9091	0.9022	0.8947	0.8867	0.8782	0.8690	0.8592	0.8487	0.8376	0.8259	0.8134	0.8003	0.7865	0.7720	
Ź																	
	65	0.9372	0.9323	0.9269	0.9211	0.9147	0.9079	0.9004	0.8924	0.8838	0.8745	0.8645	0.8538	0.8424	0.8303	0.8175	
≲	70	0.9554	0.9518	0.9479	0.9436	0.9390	0.9339	0.9283	0.9222	0.9155	0.9083	0.9004	0.8919	0.8827	0.8728	0.8621	
VOL.	75	0.9696	0.9672	0.9646	0.9617	0.9584	0.9549	0.9510	0.9467	0.9420	0.9368	0.9311	0.9249	0.9180	0.9106	0.9024	
	. 0	0.000	0.00.2	0.0010	0.001.	0.0001	0.0010	0.0010	0.010.	0.0120	0.0000	0.0011	0.02.20	0.0100	0.0100	0.0021	
27,									m 11 44								
									I ania I I								
	TEΛ	CTODS	EOD OD	TA INIINI	~ A NINITIT	TIEC AN	D DENC		Table 11	OTION 9	EEMAI	E MEM	DED WIT	ru eem	I E DEN	EEICIAI	ov
	FA	CTORS	FOR OB	TAININ	G ANNUI	TIES AN	D PENS			PTION 3	- FEMAI	LE MEM	BER WIT	TH FEMA	ALE BEN	EFICIAI	RY
7, NO.		CTORS	FOR OB	TAINING	G ANNUI	TIES AN	D PENS		IDER OF		- FEMAI	LE MEM	BER WIT	TH FEMA	ALE BEN	EFICIAI	RY
o O	Age of	ACTORS	FOR OB	TAINING	G ANNUI	TIES AN	D PENS		IDER OF	PTION 3 Member	- FEMAI	LE MEM	BER WIT	TH FEMA	ALE BEN	EFICIAI	RY
	Age of Bene-							IONS UN	Age of	Member							
NO. 30,	Age of	ACTORS 40	FOR OB	TAININ (42	G ANNUI	TIES AN	D PENS 45		IDER OF		- FEMAI	LE MEM	BER WIT 51	T H FEM 4 52	ALE BEN	EFICIAI	S 55
NO. 30,	Age of Bene- ficiary	40	41	42	43	44	45	IONS UN	Age of	Member 48	49	50	51	52	53	54	55
NO. 30,	Age of Bene- ficiary 30	<i>40</i> 0.9162	<i>41</i> 0.9117	<i>42</i> 0.9071	43 0.9022	<i>44</i> 0.8970	45 0.8916	10NS UN 46 0.8859	Age of 47 0.8799	<i>Member 48</i> 0.8737	<i>49</i> 0.8671	<i>50</i> 0.8602	<i>51</i> 0.8530	<i>52</i> 0.8455	<i>53</i> 0.8377	<i>54</i> 0.8295	<i>55</i> 0.8210
NO. 30, JULY	Age of Bene- ficiary 30 35	40 0.9162 0.9263	41 0.9117 0.9223	42 0.9071 0.9180	43 0.9022 0.9135	44 0.8970 0.9087	45 0.8916 0.9036	46 0.8859 0.8983	Age of	Member 48 0.8737 0.8867	49 0.8671 0.8805	50 0.8602 0.8739	51 0.8530 0.8670	52 0.8455 0.8598	53 0.8377 0.8522	54 0.8295 0.8443	55 0.8210 0.8360
NO. 30, JULY	Age of Bene- ficiary 30	<i>40</i> 0.9162	<i>41</i> 0.9117	<i>42</i> 0.9071	43 0.9022	<i>44</i> 0.8970	45 0.8916	10NS UN 46 0.8859	Age of 47 0.8799	<i>Member 48</i> 0.8737	<i>49</i> 0.8671	<i>50</i> 0.8602	<i>51</i> 0.8530	<i>52</i> 0.8455	<i>53</i> 0.8377	54 0.8295 0.8443	55 0.8210 0.8360
NO. 30, JULY 26,	Age of Bene- ficiary 30 35 40	40 0.9162 0.9263 0.9365	41 0.9117 0.9223 0.9330	42 0.9071 0.9180 0.9292	43 0.9022 0.9135 0.9251	44 0.8970 0.9087 0.9208	45 0.8916 0.9036 0.9162	46 0.8859 0.8983 0.9114	Age of	Member 48 0.8737 0.8867 0.9007	49 0.8671 0.8805 0.8949	50 0.8602 0.8739 0.8888	51 0.8530 0.8670 0.8824	52 0.8455 0.8598 0.8755	53 0.8377 0.8522 0.8684	54 0.8295 0.8443 0.8608	55 0.8210 0.8360 0.8529
NO. 30, JULY 26,	Age of Bene- ficiary 30 35 40 45	40 0.9162 0.9263 0.9365 0.9463	41 0.9117 0.9223 0.9330 0.9433	42 0.9071 0.9180 0.9292 0.9401	43 0.9022 0.9135 0.9251 0.9366	44 0.8970 0.9087 0.9208 0.9329	45 0.8916 0.9036 0.9162 0.9289	46 0.8859 0.8983 0.9114 0.9246	Age of	Member 48 0.8737 0.8867 0.9007 0.9155	49 0.8671 0.8805 0.8949 0.9100	50 0.8602 0.8739 0.8888 0.9044	51 0.8530 0.8670 0.8824 0.8986	52 0.8455 0.8598 0.8755 0.8924	53 0.8377 0.8522 0.8684 0.8858	54 0.8295 0.8443 0.8608 0.8788	55 0.8210 0.8360 0.8529 0.8714
NO. 30, JULY 26,	Age of Bene- ficiary 30 35 40 45 50	40 0.9162 0.9263 0.9365 0.9463 0.9554	41 0.9117 0.9223 0.9330 0.9433 0.9529	42 0.9071 0.9180 0.9292 0.9401 0.9503	43 0.9022 0.9135 0.9251 0.9366 0.9474	44 0.8970 0.9087 0.9208 0.9329 0.9443	45 0.8916 0.9036 0.9162 0.9289 0.9410	46 0.8859 0.8983 0.9114 0.9246 0.9374	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294	49 0.8671 0.8805 0.8949 0.9100 0.9249	50 0.8602 0.8739 0.8888 0.9044 0.9201	51 0.8530 0.8670 0.8824 0.8986 0.9150	52 0.8455 0.8598 0.8755 0.8924 0.9095	53 0.8377 0.8522 0.8684 0.8858 0.9037	54 0.8295 0.8443 0.8608 0.8788 0.8975	55 0.8210 0.8360 0.8529 0.8714 0.8908
NO. 30, JULY	Age of Bene- ficiary 30 35 40 45 50 55	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635	41 0.9117 0.9223 0.9330 0.9433	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521	46 0.8859 0.8983 0.9114 0.9246	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461	Member 48 0.8737 0.8867 0.9007 0.9155	49 0.8671 0.8805 0.8949 0.9100	50 0.8602 0.8739 0.8888 0.9044	51 0.8530 0.8670 0.8824 0.8986	52 0.8455 0.8598 0.8755 0.8924	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103
NO. 30, JULY 26,	Age of Bene- ficiary 30 35 40 45 50 55	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65 70	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669 0.9749	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522 0.9644	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65 70	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669 0.9749	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522 0.9644	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65 70	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766 0.9817 0.9860	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810 0.9855	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802 0.9850	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793 0.9844	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784 0.9837	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773 0.9830	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762 0.9823	Age of	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736 0.9805	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721 0.9795	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704 0.9784	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686 0.9771	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666 0.9758	53 0.8377 0.8522 0.8684 0.8058 0.9037 0.9213 0.9377 0.9522 0.9644 0.9743	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620 0.9726	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 65 70 75	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766 0.9817 0.9860	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810 0.9855	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802 0.9850	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793 0.9844	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784 0.9837	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773 0.9830	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762 0.9823	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669 0.9749 0.9814	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736 0.9805	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721 0.9795	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704 0.9784	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686 0.9771	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666 0.9758	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522 0.9644 0.9743	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620 0.9726	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 55 60 65 70	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766 0.9817 0.9860	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810 0.9855	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802 0.9850	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793 0.9844	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784 0.9837	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773 0.9830	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762 0.9823	Age of	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736 0.9805	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721 0.9795	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704 0.9784	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686 0.9771	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666 0.9758	53 0.8377 0.8522 0.8684 0.8058 0.9037 0.9213 0.9377 0.9522 0.9644 0.9743	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620 0.9726	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594
NO. 30, JULY 26,	Age of Bene-ficiary 30 35 40 45 50 65 70 75	40 0.9162 0.9263 0.9365 0.9463 0.9554 0.9635 0.9706 0.9766 0.9817 0.9860	41 0.9117 0.9223 0.9330 0.9433 0.9529 0.9616 0.9691 0.9756 0.9810 0.9855	42 0.9071 0.9180 0.9292 0.9401 0.9503 0.9595 0.9676 0.9744 0.9802 0.9850	43 0.9022 0.9135 0.9251 0.9366 0.9474 0.9573 0.9659 0.9732 0.9793 0.9844	44 0.8970 0.9087 0.9208 0.9329 0.9443 0.9548 0.9640 0.9718 0.9784 0.9837	45 0.8916 0.9036 0.9162 0.9289 0.9410 0.9521 0.9620 0.9704 0.9773 0.9830	46 0.8859 0.8983 0.9114 0.9246 0.9374 0.9492 0.9597 0.9687 0.9762 0.9823	Age of 47 0.8799 0.8927 0.9062 0.9200 0.9335 0.9461 0.9573 0.9669 0.9749 0.9814	Member 48 0.8737 0.8867 0.9007 0.9155 0.9294 0.9427 0.9547 0.9650 0.9736 0.9805	49 0.8671 0.8805 0.8949 0.9100 0.9249 0.9391 0.9518 0.9629 0.9721 0.9795	50 0.8602 0.8739 0.8888 0.9044 0.9201 0.9351 0.9487 0.9605 0.9704 0.9784	51 0.8530 0.8670 0.8824 0.8986 0.9150 0.9308 0.9453 0.9580 0.9686 0.9771	52 0.8455 0.8598 0.8755 0.8924 0.9095 0.9262 0.9417 0.9552 0.9666 0.9758	53 0.8377 0.8522 0.8684 0.8858 0.9037 0.9213 0.9377 0.9522 0.9644 0.9743	54 0.8295 0.8443 0.8608 0.8788 0.8975 0.9160 0.9334 0.9489 0.9620 0.9726	55 0.8210 0.8360 0.8529 0.8714 0.8908 0.9103 0.9287 0.9453 0.9594

0.7752

0.7973

0.8220

0.8487

0.8762

0.7636

0.7860

0.8112

0.8387

0.8674

	Age of Bene-								Age of	Member							
	ficiary	40	41	42	43	44	45	46	47	48	49	<i>50</i>	51	52	53	54	<i>55</i>
	65 70 75	0.9414 0.9565 0.9688	0.9371 0.9534 0.9666	0.9325 0.9499 0.9642	0.9274 0.9461 0.9616	0.9220 0.9420 0.9586	0.9161 0.9375 0.9554	0.9098 0.9326 0.9519	0.9029 0.9273 0.9480	0.8956 0.9215 0.9438	0.8877 0.9152 0.9392	0.8792 0.9084 0.9341	0.8701 0.9011 0.9286	0.8604 0.8932 0.9225	0.8501 0.8846 0.9159	0.8391 0.8754 0.9087	
									Table 12								
	I	FACTORS	s FOR O	BTAININ	NG ANNU	J ITIES A	ND PEN	SIONS U	JNDER (PTION	3 - FEM	ALE MEN	MBER W	ITH MAI	LE BENE	EFICIARY	Y
	Age of Bene-								Age of	Member							
	ficiary	40	41	42	43	44	45	46	47	48	49	<i>50</i>	51	52	53	54	55
PENNSYLVANIA BULLETIN,	30 35 40 45 50 55 60 65 70 75	0.9271 0.9373 0.9470 0.9561 0.9641 0.9711 0.9770 0.9821 0.9863 0.9898	0.9231 0.9338 0.9441 0.9536 0.9622 0.9697 0.9760 0.9814 0.9858 0.9895	0.9189 0.9300 0.9409 0.9510 0.9602 0.9681 0.9749 0.9806 0.9853 0.9891	0.9144 0.9260 0.9375 0.9482 0.9580 0.9665 0.9737 0.9798 0.9847 0.9888	0.9096 0.9217 0.9338 0.9452 0.9555 0.9646 0.9724 0.9788 0.9841	0.9046 0.9172 0.9298 0.9419 0.9529 0.9626 0.9709 0.9778 0.9834 0.9879	0.8993 0.9124 0.9256 0.9383 0.9501 0.9605 0.9693 0.9767 0.9827 0.9874	0.8937 0.9073 0.9211 0.9345 0.9470 0.9581 0.9676 0.9755 0.9819 0.9869	0.8878 0.9018 0.9163 0.9304 0.9437 0.9555 0.9657 0.9742 0.9810 0.9863	0.8815 0.8961 0.9111 0.9260 0.9401 0.9527 0.9636 0.9727 0.9800 0.9857	0.8750 0.8900 0.9056 0.9213 0.9362 0.9497 0.9614 0.9711 0.9789 0.9850	0.8681 0.8836 0.8998 0.9162 0.9320 0.9464 0.9589 0.9693 0.9777 0.9842	0.8609 0.8768 0.8937 0.9108 0.9275 0.9428 0.9562 0.9674 0.9764 0.9834	0.8534 0.8697 0.8871 0.9050 0.9226 0.9389 0.9532 0.9652 0.9749 0.9824	0.8455 0.8622 0.8802 0.8989 0.9173 0.9346 0.9500 0.9629 0.9733 0.9814	0.8372 0.8543 0.8729 0.8923 0.9117 0.9300 0.9464 0.9603 0.9716 0.9802
Ē		56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
IN, VOL. 27, NO. 30, JUL	30 35 40 45 50 55 60 65 70 75	0.8286 0.8460 0.8652 0.8854 0.9057 0.9251 0.9426 0.9575 0.9696 0.9790	0.8196 0.8374 0.8570 0.8780 0.8992 0.9198 0.9384 0.9545 0.9675 0.9776	0.8102 0.8283 0.8485 0.8701 0.8924 0.9140 0.9339 0.9511 0.9652 0.9761	0.8005 0.8189 0.8395 0.8618 0.8850 0.9078 0.9290 0.9474 0.9626 0.9744	0.7903 0.8090 0.8301 0.8531 0.8772 0.9012 0.9236 0.9434 0.9598 0.9725	0.7798 0.7987 0.8202 0.8439 0.8689 0.8940 0.9179 0.9390 0.9566 0.9704	0.7688 0.7880 0.8098 0.8341 0.8601 0.8864 0.9116 0.9342 0.9532 0.9681	0.7575 0.7768 0.7991 0.8239 0.8508 0.8783 0.9049 0.9290 0.9495 0.9656	0.7457 0.7652 0.7878 0.8133 0.8409 0.8696 0.8976 0.9234 0.9453 0.9628	0.7336 0.7532 0.7761 0.8021 0.8305 0.8603 0.8899 0.9172 0.9408 0.9597	0.7210 0.7408 0.7639 0.7904 0.8196 0.8505 0.8815 0.9106 0.9359 0.9563	0.7081 0.7279 0.7513 0.7781 0.8081 0.8401 0.8726 0.9033 0.9305 0.9526	0.6947 0.7146 0.7382 0.7654 0.7960 0.8291 0.8630 0.8955 0.9245 0.9484	0.6810 0.7009 0.7246 0.7522 0.7834 0.8175 0.8528 0.8871 0.9181	0.6668 0.6868 0.7106 0.7385 0.7703 0.8053 0.8420 0.8781 0.9111	

Table 13 4% COMPOUND INTEREST FACTORS

Years	Years		
1.	1.0400	19.	2.1068
2.	1.0816	20.	2.1911
3.	1.1248	21.	2.2787
4.	1.1698	22.	2.3699
5.	1.2166	23.	2.4647
6.	1.2653	24.	2.5633
7.	1.3159	25.	2.6658
8.	1.3685	26.	2.7724
9.	1.4233	27.	2.8833
10.	1.4802	28.	2.9987
11.	1.5394	29.	3.1186
12.	1.6010	30.	3.2433
13.	1.6650	31.	3.3731
14.	1.7316	32.	3.5080
15.	1.8009	33.	3.6483
16.	1.8729	34.	3.7943
17.	1.9479	35.	3.9460
18.	2.0258		

 $[Pa.B.\ Doc.\ No.\ 97\text{-}1200.\ Filed\ for\ public\ inspection\ July\ 25,\ 1997,\ 9:00\ a.m.]$

STATE SYSTEM OF HIGHER EDUCATION

Basic Fee and Tuition Schedule for the 1997/98 Academic Year

Notice is hereby given to all students that the Board of Governors of the State System of Higher Education, acting under section 2006-A of the act of November 12, 1982 (P. L. 660, No. 188), has established the following schedule for assessment of basic fees and tuition to be effective fall semester 1997 at the System's 14 universities: Bloomsburg, California, Cheyney, Clarion, East Stroudsburg, Edinboro, Indiana, Kutztown, Lock Haven, Mansfield, Millersville, Shippensburg, Slippery Rock and West Chester Universities of Pennsylvania.

Undergraduate Students				
Residency Status	Full-time	Part-time		
Pennsylvania Residents	\$3,468 per academic year	\$144 per credit hour		
Nonresidents	\$8,824 per academic year	\$368 per credit hour		
Graduate Students				
Residency Status	Full-time	Part-time ¹		
Pennsylvania Residents	\$3,468 per academic year	\$193 per credit hour		
Nonresidents	\$6,236 per academic year	\$346 per credit hour		

JAMES H. MCCORMICK, Chancellor

STATE TRANSPORTATION ADVISORY COMMITTEE

Notice of Scheduled Meeting

The State Transportation Advisory Committee will hold a scheduled business meeting on Thursday, August 7, 1997. This meeting is open to the public to attend and will begin at 9 a.m. at the following location: Executive Conference Room 9B, Forum Place, 555 Walnut Street—9th Floor, Harrisburg, PA 17101. H. Michael Liptak, Chairperson will preside.

The meeting is open to the public to attend. Attendees are to enter Forum Place and proceed to the 6th Floor Reception Area.

The meeting location is accessible to persons having disabilities. Persons having special needs or requiring special aides are requested to contact the State Transportation Advisory Committee Office at (717) 787-2913 in order that special disability needs may be accommodated.

H. MICHAEL LIPTAK,

Chairperson

[Pa.B. Doc. No. 97-1202. Filed for public inspection July 25, 1997, 9:00 a.m.]

The part-time rates per credit hour shall pertain to all summer session and interim session course offerings.

[Pa.B. Doc. No. 97-1201. Filed for public inspection July 25, 1997, 9:00 a.m.]