

Limerick Generating Station
3146 Sanatoga Road
Pottstown, PA 19464

www.exeloncorp.com

Exelon®

Nuclear

NPDES PA 0054089

May 15, 2009

Mr. Sohan Garg
Chief, Permits Section
Water Management Program
Southeast Section
Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

Subject: Transfer of Pottstown-Limerick Airport NPDES Permit PA0054089

Dear Mr. Garg:

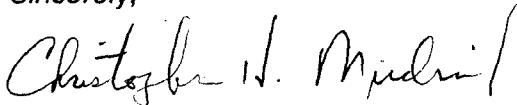
Please find enclosed two copies of the following:

Application for NPDES or WQM Permit Transfer; Sixth Amendment of Agreement of Sale; Exelon Generation Company Authorized Signatory List; facility maps; and NPDES Permit PA0054089.

This documentation is being submitted for your review in consideration of transferring the Pottstown-Limerick Airport NPDES Permit from Exelon Generation Co., LLC, to Limerick Aviation, L.P., due to change in ownership of the facility.

Should you have any questions regarding this information, please contact Mr. Robert Alejnikov at (610) 718-2513. Thank you for your attention and cooperation regarding this matter.

Sincerely,



Christopher H. Mudrick
Site Vice President - LGS
Exelon Generation Company, LLC

Enclosures: Application for NPDES or WQM Plant Transfer (2)
Sixth Amendment of Agreement of Sale (2)
Exelon Generation Company Authorized Signatory List (2)
Facility maps (2)
NPDES Permit PA0054089 (2)

cc: S. Collins, Region 1 Administrator, USNRC
S. Hansell, Resident Inspector, USNRC
Document Control Desk, USNRC, Wash. DC

C001
LRR

bcc: C Mudrick-GML 5-1
E. Callan-GML 5-1
R. Kreider-SSB 2-4
C. Cooney-SSB 2-2
R. Alejnikov-SSB 2-2
C. Gibson-KSA
J. Toro-SSB 4-2
S. Gamble-SSB 2-2
H. Alfred Ryan-MOB
J. Halderman-MOB
C. Knight-Fac Bldg

Application



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

APPLICATION FOR NPDES OR WQM PERMIT TRANSFER

Before completing this form, read the step-by-step instructions provided in this application package.

Related ID#s (If Known) Client ID# <u>147686</u> APS ID# _____ Site ID# <u>452248</u> Auth ID# <u>608616</u> Facility ID# _____		DEP USE ONLY Date Received & General Notes
---	--	--

PRESENT PERMITTEE INFORMATION

DEP Client ID# 147686		Client Type/Code PACOR		
Organization Name or Registered Fictitious Name EXELON GENERATION COMPANY, LLC		Employer ID# (EIN) 23-3064219	Dun & Bradstreet ID#	
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1 200 EXELON WAY		Mailing Address Line 2		
Address Last Line – City KENNETT SQUARE	State PA	ZIP+4 19348	Country USA	
Client Contact Last Name GIBSON	First Name CLIFTON	MI D	Suffix	
Client Contact Title SENIOR ENVIRONMENTAL SPECIALIST		Phone 610-765- 5311	Ext	
E-mail Address CLIFTON.GIBSON@EXELONCO RP.COM			FAX 610-765-5807	

SITE INFORMATION

DEP Site ID# 452248	Site Name POTTSTOWN - LIMERICK AIRPORT			
EPA ID#	Estimated Number of Employees to be Present at Site			
Description of Site AIRPORT				
County Name MONTGOMERY	Municipality LIMERICK	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>
County Name	Municipality	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input type="checkbox"/>
Site Location Line 1 3310 WEST RIDGE PIKE		Site Location Line 2		
Site Location Last Line – City POTTSTOWN		State PA	ZIP+4 19464	

Detailed Written Directions to Site

NW on E Main Street toward Swede Street. Turn slight left on Egypt Road. Merge onto US-422 Expressway West toward Pottstown. Follow 422 West to Sanatoga exit. At red light, turn right onto Evergreen Road. Turn a slight right onto W Ridge Pike. End at 3310 W Ridge Pike (right hand side of road).

Application

Site Contact Last Name	First Name	MI	Suffix
D'ARIES	MICHAEL	S	MR
Site Contact Title	Site Contact Firm		
AIRPORT MANAGER	PENN AIRWAYS		
Mailing Address Line 1	Mailing Address Line 2		
3310 WEST RIDGE AVENUE			
Address Last Line - City	State	ZIP+4	
POTTSTOWN	PA	19464	
Phone	Ext	FAX	E-mail Address
610-495-7000			
NAICS Codes (Two- & Three-Digit Codes - List All That Apply)			6-Digit Code (Optional)
481			
Site-to-Client Relationship			
OWN			

FACILITY INFORMATION

Facility Name (if applicable)						
POTTSTOWN - LIMERICK AIRPORT						
Existing Permits. Identify all NPDES and WQM permits for this facility. (Attach a copy of these permits).						
Permit Type		Permit#		Date Issued		
NPDES		PA0054089		3/30/2007		
Facility Description. Provide a brief description of the facility.						
AIRPORT						
Attached is a map or sketch indicating the point of discharge at the facility.				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
Attached is a facility location & drainage map.				<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
USGS Quadrangle Name PHOENIXVILLE PA QUADRANGLE						
Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	40	14	35	75	33	30
Horizontal Accuracy Measure	Feet		--or--	Meters		
Horizontal Reference Datum Code	<input type="checkbox"/> North American Datum of 1983 <input type="checkbox"/> World Geodetic System of 1984					
Horizontal Collection Method Code						
Reference Point Code						
Altitude	Feet		--or--	Meters		
Altitude Datum Name	<input type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					
Altitude (Vertical) Location Datum Collection Method Code						
Geometric Type Code						
Data Collection Date						
Source Map Scale Number	Inch(es)		=	Feet		
	--or--			Centimeter(s)		= Meters

COMPLIANCE HISTORY REVIEW

Is the facility owner or operator in violation of any DEP regulation, permit, order or schedule of compliance at this or any other facility? ☐ Yes ☒ No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program

Permit No.

Brief Description of Noncompliance

Steps Taken to Achieve Compliance

Date(s) Compliance Achieved

Current Compliance Status

☐

In Compliance

☐

In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I

☐ am the applicant

☐ am an officer or official of the applicant

☒ have the authority to make this application (attach delegation of signatory authority)

named above as the present permittee, that said permittee relinquishes all right, title and interest in said permit, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief.

CHRISTOPHER H. MUDRICK
Name (type or print legibly)

SITE VICE PRESIDENT - LIMEXICK
Official Title

Signature

Date

3/20/09

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this

20th

day of

March

20

09

Notary Seal

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

GAIL R. ALLEN, Notary Public

City of Philadelphia, Phila. County

My Commission Expires May 19, 2012

Gail R. Allen

PROPOSED PERMITTEE INFORMATION

DEP Client ID#		Client Type/Code		
Organization Name or Registered Fictitious Name LIMERICK AVIATION, L.P.		Employer ID# (EIN) 68-0650694	Dun & Bradstreet ID#	
Individual Last Name	First Name	MI	Suffix	SSN
Additional Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1 600 Horizon Drive		Mailing Address Line 2		
Address Last Line - City Chalfont	State PA	ZIP+4 18914	Country Bucks	
Client Contact Last Name Desmond	First Name John	MI K.	Suffix Jr.	
Client Contact Title Manager		Phone 215-997-8850	Ext	
E-mail Address janet@deltaholdingsinc.com		FAX 215-997-8837		
Site Name (if different from Site Information section above)				
Facility Name (if different from Facility Information section above)				

DISCHARGE INFORMATION

I, we have determined that the QUANTITY of the discharge will be:

- ☒ the same
☐ different
☐ decreased

in relation to the existing approved permit(s).

If different, explain why.

I, we have determined that the QUALITY of the discharge will be:

- ☒ the same
☐ different

in relation to the existing approved permit(s).

If different, explain why.

COMPLIANCE HISTORY REVIEW

Is the proposed permittee in violation of any DEP regulation, permit, order or schedule of compliance at any other facility? ☐ Yes ☒ No

If "Yes," list each permit, order and schedule and provide compliance status. Use additional sheets to provide information on all permits.

Permit Program	Permit No.
Brief Description of Noncompliance	

Steps Taken to Achieve Compliance	Date(s) Compliance Achieved

Current Compliance Status ☐ In Compliance ☐ In Noncompliance

If the owner or operator is not in compliance with any permit requirement of DEP regulations, provide narrative description of how the owner or operator will achieve compliance with the permit requirement, including the schedule for achieving compliance with appropriate milestones.

STATEMENT OF LIABILITY

Unless otherwise indicated by attached written agreement, the proposed new permittee will be held liable for all continuing and future violations of the transferred permit(s). The written agreement must also state the steps taken to achieve compliance with any permit violation at the facility and the responsible party for all actions.

CERTIFICATION

I, (Name) being duly sworn according to law depose and say that I:

☐ am the applicant

☒ am an officer or official of the applicant

☐ have the authority to make this application (attach delegation of signatory authority)

named above as the proposed new permittee, and that the information included in the foregoing application and the statement of liability for permit violations below is true to the best of my knowledge and belief. I, we hereby accept the permit(s) herein referred to and agree to be bound by all terms of said permit(s).

John K. Desmond, Jr.

Manager - Limerick Aviation Gen Par, LLC,

Name (type or print legibly)

Official Title General Partner in
Limerick Aviation, L.P.

5/7/09

Date

Signature

(Use corporate or professional seal as appropriate.)

Taken, sworn, and subscribed before me, this

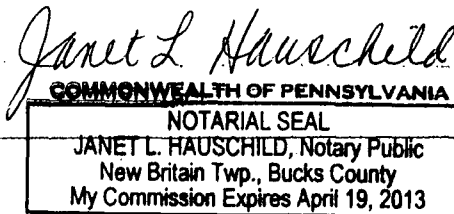
7th

day of

May

20 09

Notary Seal



SIXTH AMENDMENT OF AGREEMENT OF SALE

This Sixth Amendment of Agreement of Sale ("Amendment") is entered into as of February 20, 2009, by and between Exelon Generation Company, LLC, a Pennsylvania limited liability company ("Seller"), and Limerick Aviation, L.P., a Pennsylvania limited partnership ("Buyer"). In consideration of the mutual agreements herein set forth, and other valuable consideration, the parties hereto, intending to be legally bound, agree as follows.

A. Background. Seller and Buyer entered into a certain Agreement of Sale ("Agreement"), dated May 4, 2007, as amended by a certain First Amendment of Agreement of Sale, dated as of June 6, 2008, a certain Second Amendment of Agreement of Sale, dated as of July 20, 2008, a certain Third Amendment of Agreement of Sale, dated as of December 30, 2008, a certain Fourth Amendment of Agreement of Sale, dated as of January 23, 2009 and a certain Fifth Amendment dated as of February 9, 2009 with respect to certain Property located at Limerick Township, Chester County, Pennsylvania, more particularly described in the Agreement (capitalized terms used but not defined herein have the meanings set forth in the Agreement).

The parties, in intending to be legally bound, agree to further amend the Agreement, as amended, as follows:

1. Paragraph 2.1 is amended and restated as follows:

"Purchase Price. The purchase price for the Property is One Million Dollars (\$1,000,000) ("Purchase Price"). The Purchase Price is hereby allocated: \$100,000 to the Airport Property and \$900,000 to the Non-Airport Property (below defined). The Purchase Price shall be paid by Buyer as follows:"

2. Paragraph 2.1.1 is amended to delete the reference to the Additional Deposit.

3. Paragraph 10.2 is amended to make the Scheduled Closing Date and Closing Date May 20, 2009, or such earlier date agreed to in writing by the parties.

4. Paragraph 8.6 D is hereby amended by substituting "May 20, 2009" for "the two hundred seventieth (270th) day following the Effective Date".

5. Ratification. As hereby amended, the Agreement, as amended, is hereby ratified and confirmed by the parties. In the case of any inconsistencies between the terms and conditions contained in the Agreement and the terms and conditions contained in this Amendment, the terms and conditions contained in this Amendment shall control.

6. Counterparts. This Amendment may be executed by the parties in separate counterparts, which, when delivered by the parties, shall constitute one instrument. The parties may enter into this Amendment by the facsimile exchange of executed counterparts.

In witness whereof, the parties have executed this Sixth Amendment the date and year first above written.

Exelon Generation Company, LLC

Limerick Aviation, L.P.,
by its General Partner,
Limerick Aviation, L.L.C.

By: 

Name: Ronald J. DeGregorio
Title: Senior Vice President

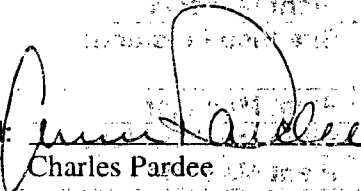
By: 

John K. Desmond
Manager

**EXELON GENERATION COMPANY, LLC
EVIDENCE OF AUTHORITY TO SIGN
ENVIRONMENTAL PERMITS AND OTHER
ENVIRONMENTAL RELATED DOCUMENTS**

The undersigned certifies that he has been appointed an officer of the Exelon Generation Company, LLC and is authorized to act as a corporate representative for the purposes of signing and/or authorizing others to act as corporate representatives for the purpose of signing environmental permit applications, permit required reports, and other representations regarding environmental requirements, including but not limited to those made to Pollution Control Boards, the Illinois Environmental Protection Agency, the Pennsylvania Department of Environmental Protection, the New Jersey Department of Environmental Protection, the United States Corps of Engineers, and the United States Environmental Protection Agency. Based on the authority vested in me as an Exelon Generation Company, LLC Officer, I hereby authorize and appoint the individuals, listed on Attachment #1, to act as corporate representative for the purpose of signing environmental permit applications, permit required reports, and other representations regarding environmental requirements, including but not limited to those made to the above-listed agencies:

Signed:


Charles Pardee
President and Chief Nuclear Officer
Exelon Generation Company, LLC

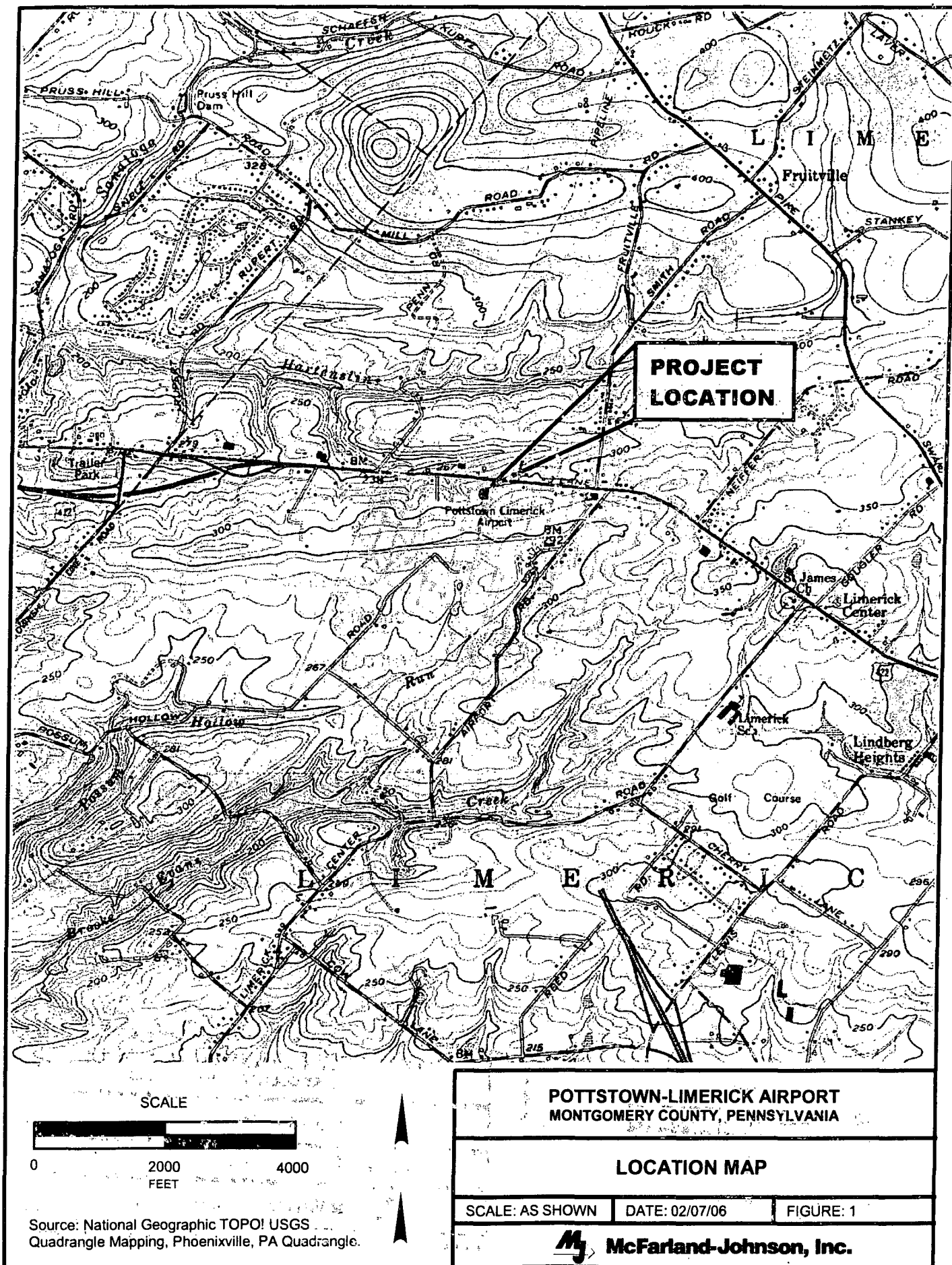
Date: 12.18.08

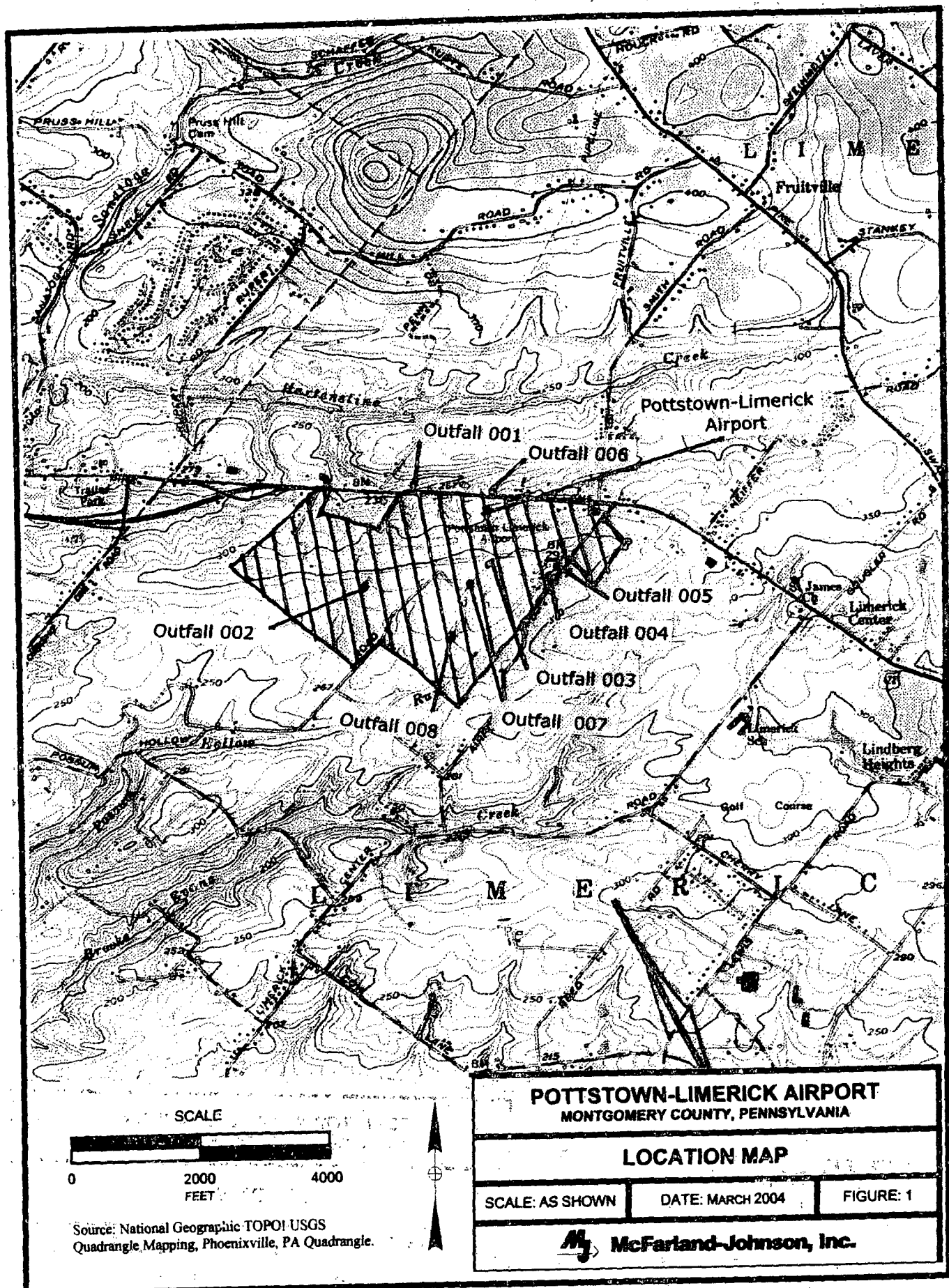
CC: Exelon Corporate Secretary
Exelon Generation Company Secretary

ATTACHMENT #1**Exelon Generation Company, LLC****Authorized Signatory List**

<u>Location</u>	<u>Authorized Individuals</u>	<u>Title</u>
Exelon Generation	Susan Landahl	Sr. Vice President Operations Support
	Marseyne Snow	Sr. Director Operations Support
	Zigmund Karpa	Director, Environmental Programs and Regulatory Policy
	Scott Sklenar	Manager, Environmental Affairs
	Dominic Imburgia	Manager, Environmental Affairs
Braidwood Station	Bryan Hanson	Site Vice President
	Lawrence Coyle	Plant Manager
Byron Station	David Hoots	Site Vice President
	Bradley Adams	Plant Manager
Clinton Power Station	Russ Kearney	Site Vice President
	Mark Kanavos	Plant Manager
Dresden Station	Dave Wozniak	Site Vice President
	Timothy Hanley	Plant Manager
Fire Training Academy	Arthur Friedman	Vice President Training
LaSalle Station	Dan Enright	Site Vice President
	David Rhoades	Plant Manager
Quad Cities Station	Timothy Tulon	Site Vice President
	Randy Gideon	Plant Manager
Limerick Generating Station	Christopher Mudrick	Site Vice President
	Edward Callan	Plant Manager
Oyster Creek	Timothy S. Rausch	Site Vice President
	Peter Orphanos	Plant Manager
Peach Bottom APS	William Maguire	Site Vice President
	Garey Stathes	Plant Manager
STC	Kathleen Blitstein	Sr. Project Manager
Three Mile Island	William Noll	Site Vice President
	Thomas Dougherty	Plant Manager
Zion Station	Ronald Schuster	Plant Manager
	Kenneth Greenlee	Environmental Analyst

December 17, 2008





POTTSTOWN-LIMERICK AIRPORT
MONTGOMERY COUNTY, PENNSYLVANIA

LOCATION MAP

SCALE: AS SHOWN

DATE: MARCH 2004

FIGURE: 1



McFarland-Johnson, Inc.

Source: National Geographic TOPOI USGS
Quadrangle Mapping, Phoenixville, PA Quadrangle.



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

March 30, 2007

Southeast Regional Office

Phone: 484-250-5970

Fax: 484-250-5971

CERTIFIED MAIL NO. 7001 2510 0005 8145 5620

Mr. Tracy J. Siglin
Environmental Specialist
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

Re: Pottstown-Limerick Airport
IW PA0054089
File Type: NPDES
Limerick Township
Montgomery County

Dear Mr. Siglin:

Your permit is enclosed.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, 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.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.



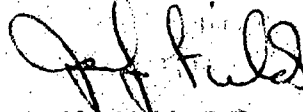
Mr. Tracy J. Siglin

- 2 -

March 30, 2007

If you have any questions, please call Mr. Chandu Patel at 484-250-5199.

Sincerely,



Jenifer Fields, P.E.
Regional Manager
Water Management

Enclosures

cc: Mr. DeGregorio - Exelon Generation Company, LLC
Limerick Township
Montgomery County Health Department
Operations Section
Data Systems and Analysis
File
Re (AR06)248-2a



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR INDUSTRIAL WASTEWATER FACILITIES**

NPDES PERMIT NO: PA0054089

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*

**Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19343**

is authorized to discharge from a facility known as **Fottstown-Limerick Airport**, located at **Limerick Township, Montgomery County** to the **UNT of Hartenstein Creek** in Watershed **3D** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON April 1, 2007

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON March 31, 2012

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions, or effluent limitations of this permit is grounds for enforcement action, for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
3. A complete application for reissuance of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form.

In the event that a timely and complete application for reissuance has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application.

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED March 30, 2007

ISSUED BY

A handwritten signature in black ink, appearing to read 'J. P. Fules', written over a horizontal line.
Water Management Program Manager

DATE PERMIT AMENDMENT ISSUED _____

Re 30 (AR06)248-2c

Permit No. PA0054089

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

I. For Outfall 001, Latitude 40°13'20", Longitude 75°33'24", River Mile Index 0.5, Stream Code 01644

which receives wastewater from an oil/water separator

- a. The permittee is authorized to discharge during the period from issuance through expiration.
- b. Based on the production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements, Footnotes and Supplemental Information).

Discharge Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽³⁾ Measurement Frequency	Required Sample Type
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	Instantaneous Maximum ⁽²⁾		
Total Recoverable Petroleum Hydrocarbons					Monitor/ Report		Quarterly	Grab
Gasoline Range Organics					Monitor/ Report		Quarterly	Grab
Diesel Range Organics					Monitor/ Report		Quarterly	Grab
pH					Monitor/ Report		1/Year	Grab
CBOD ₅					Monitor/ Report		1/Year	Grab
COD					Monitor/ Report		1/Year	Grab
Oil and Grease					Monitor/ Report		1/Year	Grab
Total Suspended Solids					Monitor/ Report		1/Year	Grab
Iron (Dissolved)					Monitor/ Report		1/Year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

I.	For Outfall	002*	Latitude	40°14'23"	Longitude	75°33'50"	River Mile Index	3.0	Stream Code	01640
	Outfall	003*	Latitude	40°14'23"	Longitude	75°33'20"	River Mile Index	3.0	Stream Code	01640
	Outfall	004*	Latitude	40°14'20"	Longitude	75°33'15"	River Mile Index	3.0	Stream Code	01640
	Outfall	005*	Latitude	40°14'21"	Longitude	75°33'10"	River Mile Index	3.0	Stream Code	01640
	Outfall	006*	Latitude	40°14'34"	Longitude	75°33'20"	River Mile Index	0.6	Stream Code	01644
	Outfall	007*	Latitude	40°14'20"	Longitude	75°33'25"	River Mile Index	3.0	Stream Code	01640
	Outfall	008*	Latitude	40°14'10"	Longitude	75°33'30"	River Mile Index	3.0	Stream Code	01640

which receives wastewater from stormwater runoff.

- a. The permittee is authorized to discharge during the period from issuance through expiration.
- b. Based on the production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements, Footnotes and Supplemental Information).

Discharge Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽³⁾ Measurement Frequency	Required Sample Type
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	Instantaneous Maximum ⁽²⁾		
CBOD ₅					Monitor/ Report		1/Year	Grab
COD					Monitor/ Report		1/Year	Grab
Oil and Grease					Monitor/ Report		1/Year	Grab
pH					Monitor/ Report		1/Year	Grab
Total Suspended Solids					Monitor/ Report		1/Year	Grab
Iron (Dissolved)					Monitor/ Report		1/Year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 003

* No monitoring required for Outfalls 002, 004, 005, 006, 007, and 008.

* See Other Requirements No. 9 on page 15.

Re 30 (AR06)248-2c

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (Con't)

Additional Requirements

- c. All discharges of floating materials, oil, grease, scum, sheen and substances which produce color, tastes, odors, turbidity or settle to form deposits shall be controlled to levels which will not be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life.

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) The Instantaneous Maximum Discharge Limitations are for compliance use by DEP only. Do not report instantaneous maximums on DMRs or supplemental DMRs unless specifically required on those forms to do so.
- (3) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

- (1) The effluent limitations for this outfall were determined using an effluent discharge of average stormwater flow.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit.

Best Management Practices ("BMPs") means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution to surface waters of the Commonwealth. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

Clean Water Act means the Federal Water Pollution Control Act, as amended, (33 U.S.C.A. §§1251 to 1387).

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite.

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed.

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report ("DMR") means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee.

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters, and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the n th root of their product.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly selected time over a period not to exceed 15 minutes.

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Maximum Any Time or Instantaneous Maximum means the level not to be exceeded at any time in any grab sample.

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.

Non-contact Cooling Water means water used to reduce temperature which does not come in direct contact with any raw material, intermediate product, waste product (other than heat), or finished product.

Severe Property Damage means substantial physical damage to property; damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage.

Stormwater Associated with Industrial Activity means the discharge from any conveyance which is used for collecting and conveying stormwater and which is directly related to manufacturing, processing, or raw materials storage areas as defined at 40 CFR 122.26(b)(14).

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in these organisms or their offspring.

III. SELF-MONITORING, REPORTING, AND RECORDS KEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

2. Records Retention

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report, or application. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date, and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§4101 - 4113), relating to environmental laboratory accreditation. Unless otherwise specified in this permit, the test procedures for the analysis of pollutants shall be those approved under 40 CFR Part 136 (or in the case of sludge use or disposal, approved under 40 CFR Part 136, unless otherwise specified in 40 CFR Part 503), or alternate test procedures approved pursuant to those parts, unless other test procedures have been specified in this permit.

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA.
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136.

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit.
2. Unless instructed otherwise in PART C of this permit, a properly completed DMR must be received by the following address within 28 days after the end of each monthly report period:

Department of Environmental Protection
Water Management Program
2 East Main Street
Norristown, PA 19401

3. The completed DMR Form shall be signed and certified either by the following applicable person, as defined in 40 CFR §122.22(a), or by that person's duly authorized representative, as defined in 40 CFR §122.22(b):
 - For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
 - For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
 - For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form.

4. If the permittee monitors any pollutant, using analytical methods described in PART A III.A.4 herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR.

C. Reporting Requirements

1. **Planned Changes** - The permittee shall give notice to DEP as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR §122.29(b).
- b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in this permit, nor to notification requirements under 40 CFR §122.42(a)(1).
- c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

2. **Anticipated Noncompliance**

The permittee shall give advance notice to DEP of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements.

3. **Unanticipated Noncompliance or Potential Pollution Reporting**

- a. The permittee shall report any noncompliance, accident or incidents causing or threatening pollution pursuant to 25 Pa. Code §91.33 to DEP by telephone immediately giving the location and nature of the danger and, if reasonably possible to do so, to notify known downstream users of the waters.
- b. The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove any residual substances from the ground and affected waters to the extent required as stated in Title 25 Pa. Code §91.33.
- c. A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance or incident causing or threatening pollution. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including the exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
- d. DEP may waive the written report on a case-by-case basis for reports under paragraph C.3.c of this section if the oral report was received immediately and no adverse impact has been reported.

4. **Other Noncompliance**

The permittee shall report all instances of noncompliance not reported under paragraph C.3.a of this section, at the time DMRs are submitted. The reports shall contain the information listed in paragraph C.3.c of this section.

D. Specific Toxic Pollutant Notification Levels (for Manufacturing, Commercial, Mining, and Silvicultural Direct Dischargers)- The permittee shall notify DEP as soon as it knows or has reason to believe the following:

1. That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in this permit, if that discharge on a routine or frequent basis will exceed the highest of the following "notification levels."
 - a. One hundred micrograms per liter.
 - b. Two hundred micrograms per liter for acrolein and acrylonitrile.
 - c. Five hundred micrograms per liter for 2,4-dinitrophenol and 2-methyl-4,6-dinitrophenol.
 - d. One milligram per liter for antimony.
 - e. Five times the maximum concentration value reported for that pollutant in this permit application.
 - f. Any other notification level established by DEP.
2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following "notification levels":
 - a. Five hundred micrograms per liter.
 - b. One milligram per liter for antimony.
 - c. Ten times the maximum concentration value reported for that pollutant in the permit application.
 - d. Any other notification level established by DEP.

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance Schedules

1. The permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit.
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline.

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with Title 25 Pa. Code Chapter 92.
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions.

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit.
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information.

D. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit.

E. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

F. Bypassing

1. **Bypassing Not Exceeding Permit Limitations** - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are subject to the reporting and notification requirements of Part A.III.C.4. (Other Noncompliance).
2. **Other Bypassing** - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury, or "severe property damage."
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance.
 - c. The permittee submitted the necessary reports required under F.4.a. and b. below.
3. **DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in F.2. above:**
4. **Notice**
 - a. **Anticipated Bypass** - If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass.
 - b. **Unanticipated Bypass** - The permittee shall submit notice of an unanticipated bypass as required in PART A.III.C.3. (Unanticipated Noncompliance or Potential Pollution Reporting) and other bypass as required by C.4. (Other Noncompliance).

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative, and/or criminal penalties as set forth in 40 CFR §122.41(a)(2).

Any person or municipality who violates any provision of this permit; any rule, regulation, or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603, and 605 of the Clean Streams Law.

B. Falsifying Information

The Clean Water Act provides that any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance),

shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 P.S. §4904 and 40 CFR §122.41(j)(5) and (k) (2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603, or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, Title 25 Pa. Code Chapter 92 and 40 CFR §122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law,

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location.

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act.
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b of this section;
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
 - c. If DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b of this section.

3. In the event DEP does not approve transfer of this permit, the new owner or controller must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit.

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of State or local law or regulations.

1. The State of New Jersey

2. The Department of Environmental Protection

3. The Department of Environmental Protection

PART C

I. OTHER REQUIREMENTS

1. If, at anytime, the DEP determines that the discharge permitted herein creates a public nuisance or causes environmental harm to the receiving water of the Commonwealth, the DEP may require the permittee to adopt such remedial measures as will produce a satisfactory effluent. If the permittee fails to adopt such remedial measures within the time specified by the DEP, the right to discharge herein granted shall, upon notice by the DEP, cease and become null and void.
2. If the applicable standard or effluent guideline limitation relating to the application for Best Available Technology (BAT) Economically Achievable or to Best Conventional Technology (BCT) is developed by the DEP, or by EPA for this type of industry, and if such standard or limitation is more stringent than the corresponding conditions of this permit (or if it controls pollutants not covered by this permit), then the DEP reserves the right to modify, or to revoke and reissue the permit to conform with that standard or limitation.
3. If there is a change in ownership of this facility or in permittee name, an application for transfer of permit must be submitted to the DEP.
4. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 287, 288, 289, 291, 297, and 299 (relating to permits and requirements for landfilling, land application, incineration, and storage of residual waste), Chapters 262, 263, and 264 (related to permits and requirements for landfilling and storage of hazardous sludge) and applicable Federal Regulations, the Federal Clean Water Act, RCRA, and their amendments.

5. Product Contaminated Stormwater Runoff

In accordance with the provisions of Section 95.2 of the DEP's rules and regulations, the petroleum marketing terminals shall be provided with facilities to remove oil from waters, including stormwater runoff, before discharge into waters of the Commonwealth.

The permittee shall design, maintain, and utilize oil removal facilities that consist of an American Petroleum Institute (API) listed oil separator, unless it can be demonstrated to the DEP that an alternate design is equivalent or better in removing oil from water to maintain and protect the waters of the Commonwealth, including all existing and designated uses established under Chapter 93 (relating to water quality standards).

If the permittee proposes to utilize an oil/water separator that does not meet, or is not equivalent to, the design standards above, the permittee shall obtain a Part II water quality management permit for the construction and operation of the proposed oil/water separator and its associated equipment.

6. Preparedness, Prevention and Contingency (PPC) Planning

The permittee shall develop and maintain a PPC Plan consistent with DEP guidelines. When no PPC Plan has been developed, the permittee shall do so and submit it to the DEP for review no later than six (6) months from the date of this permit. Should a leak or spill of petroleum product or other material occur, the relevant emergency response and reporting requirements are to be promptly carried out.

7. Other Wastewater Discharges Associated with the Facility

a. Tank Bottom Water

Tank bottom water is not amenable to treatment by an oil/water separator. There shall be no discharge of untreated, or inadequately treated, tank bottom water into diked areas or into the storm water collection, treatment, and discharge facilities. Tank bottom water which is periodically removed from storage tanks shall either: (1) be removed off-site to be disposed of in a manner consistent with the applicable laws of the Commonwealth of Pennsylvania; or (2) be treated on-site to remove petroleum products and other constituents to levels acceptable for on-site disposal. An amendment to this NPDES permit and/or a WQM Part II permit may be required for on-site treatment/disposal of bottom water.

b. Other Wastewaters

The discharge of untreated, or inadequately treated, sewage, vehicle washing wastewater, boiler blowdown, or other waste materials to surface or groundwater is prohibited. A WQM Part II permit and/or an amendment to this NPDES permit may be required for on-site treatment/disposal of such wastes. Any such wastes removed off-site must be disposed of in accordance with the applicable laws of the Commonwealth of Pennsylvania.

8. Definitions

a. "Petroleum" and "petroleum products" mean gasoline, diesel fuel, aviation fuel, fuel oils, additives, petroleum lubricants, solvents, asphalts, and related materials which are stored, used, or handled on site. Use EPA Method 1664A for Total Recoverable Petroleum Hydrocarbons.

b. "Oil and Grease" refers to that parameter which is quantified using EPA Test Method 1664, Revision 1. N-Hexane Extractable Material (HEM; Oil and Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry.

c. "Product associated storm water runoff" means stormwater that has come into contact with petroleum or petroleum products due to precipitation falling on, or flowing across, product associated areas.

d. "Product associated areas" means storage tanks, diked areas, immediate access roads, and product handling, packaging, loading and unloading areas where there is potential for leaks, and spills of petroleum products to occur.

e. "Tank bottom water" means water which accumulates at the bottom of petroleum product storage tanks as a result of either condensate from the stored product or precipitation/infiltration around the roof cover perimeter seals and roof drains of storage tanks.

f. "Diked area" means the area included within the protective diking around tank storage areas.

9. REQUIREMENTS APPLICABLE TO STORMWATER OUTFALLS

A. Prohibition of Non-stormwater Discharges

1. Except as provided in A.2, all discharges to stormwater Outfalls 002, 003, 004, 005, 006, 007 and 008 shall be composed entirely of stormwater and allowable non-stormwater as specified in A.2 below.

2. The following non-stormwater discharges may be authorized, provided the discharge is in compliance with D.2.b: discharges from fire fighting activities; fire hydrant flushings, potable water sources, including waterline flushings, irrigation drainage, lawn watering, routine external building washdown which does not use detergents or other compounds, pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used, air conditioning condensate, springs, uncontaminated groundwater, and foundation or footing drains where flows are not contaminated with process materials such as solvents.

B. Spills

This permit does not authorize the discharge of any polluting substances resulting from an on-site spill. Such spills shall be controlled through proper implementation of a Preparedness, Prevention, and Contingency (PPC) Plan as stated in Section D below.

- C. This permit does not authorize any discharge (stormwater or non-stormwater) containing any pollutant that may cause or contribute to an impact on aquatic life or pose a substantial hazard to human health or the environment due to its quantity or concentration.

D. Preparedness, Prevention, and Contingency Plans

1. Development of Plan

Operators of facilities shall have developed a PPC Plan in accordance with 25 Pa. Code Section 91.34 and the "Guidelines for the Development and Implementation of Environmental Emergency Response Plans." The PPC Plan shall identify potential sources of pollution that may reasonably be expected to affect the quality of stormwater discharges from the facility. In addition, the PPC Plan shall describe the BMPs that are to be used to reduce the pollutants in stormwater discharges at the facility ensuring compliance with the terms and conditions of this permit. The PPC Plan shall be completed within 90 days from the permit effective date.

2. Non-stormwater Discharges

- a. The PPC Plan shall contain a certification that the discharge has been tested or evaluated for the presence of non-stormwater discharges. The certification shall include the identification of potential significant sources of non-stormwater at the site, a description of the results of any test and/or evaluation for the presence of non-stormwater discharges, the evaluation criteria or testing methods used, the date of any testing and/or evaluation, and the on-site drainage points that were directly observed during the test. Such certification may not be feasible if the facility operating the stormwater discharge does not have access to an outfall, manhole, or other point of access to the ultimate conduit that receives the discharge. In such cases, the source identification section of the PPC Plan shall indicate why the certification was not feasible. A discharger that is unable to provide the certification must notify the DEP within 90 days of the effective date of this permit.

- b. Except for flows from fire fighting activities, sources of non-stormwater listed in A.2. (authorized non-stormwater discharges) that are combined with stormwater discharges must be identified in the Plan. The Plan shall identify and ensure the implementation of appropriate pollution prevention measures for the non-stormwater component(s) of the discharge.

3. Special Requirements for SARA Title III, Section 313 Facilities

- a. Facilities subject to SARA Title III, Section 313 shall include in the PPC Plan a description of releases to land or water of Section 313 water priority chemicals that have occurred within the last three years. Each of the following shall be evaluated for the reasonable potential for contributing pollutants to runoff: loading and unloading operations, outdoor storage activities, outdoor manufacturing or processing activities, significant dust or particulate generating process, and on-site waste disposal practices. Factors to consider include the toxicity of chemicals; quantity of chemicals used, produced or discharged; the likelihood of contact with stormwater; and history of significant leaks or spills of toxic or hazardous pollutants.
- b. Engineering Certification: No stormwater PPC Plan for facilities subject to SARA Title III, Section 313 requirements for chemicals that are classified as "Section 313 water priority chemicals" shall be effective unless it has been reviewed by a Registered Professional Engineer and certified to by such Professional Engineer. A Registered Professional Engineer shall recertify the PPC Plan every year thereafter. This certification may be combined with the required annual evaluation in D.4. By means of these certifications, the engineer, having examined the facility and being familiar with the provisions of this part, shall attest that the storm water PPC Plan has been prepared in accordance with good engineering practices. Such certification shall in no way relieve the owner or operator of a facility covered by the PPC Plan of the duty to prepare and fully implement such Plan.

4. Comprehensive Site Compliance Evaluations and Recordkeeping

Qualified personnel shall conduct site compliance evaluations at least once a year. Such evaluations shall include:

- a. Visual inspection and evaluation of areas contributing to a stormwater discharge for evidence of, or the potential for, pollutants entering the drainage system. Measures to reduce pollutant loadings shall be evaluated to determine whether they are adequate and properly implemented in accordance with the terms of the permit or whether additional control measures are needed. Structural stormwater management measures, sediment and erosion control measures, and other structural pollution prevention measures identified in the Plan shall be observed to ensure that they are operating correctly. A visual inspection of equipment needed to implement the Plan, such as spill response equipment, shall be made.
- b. Based on the results of the inspection, the description of potential pollutant sources identified in the PPC Plan, and pollution prevention measures and controls identified in the Plan shall be revised as appropriate within 15 days of such inspection and shall provide for implementation of any changes to the Plan in a timely manner, but in no case more than 90 days after the inspection.
- c. A report summarizing the scope of the inspection, using the DEP's Annual Inspection form shall be completed and made available upon request and retained as part of the PPC Plan for at least one year after coverage under this permit terminates.

E. Stormwater Management Best Management Practices (BMPs)

1. Design and/or implement vegetative controls including constructed or natural wetlands, grassy swales, filter strips, rain gardens, etc.

F. Stormwater Sampling and Reporting

1. If stormwater samples are required by this permit, they shall be collected as grab samples during the first 30 minutes, but no later than one-hour of the discharge resulting from a storm event that occurs at least 72 hours from the previously measurable storm event.
2. When the discharger is unable to collect samples due to adverse climatic conditions, the discharger must submit, in lieu of sampling data, a description of why samples could not be collected, including available documentation of the event. This sampling waiver may not be used more than once during a two-year period.
3. Stormwater monitoring results shall be summarized on a DMR form and the DEP's "Additional Information for the Reporting of Stormwater Monitoring" form.
4. When a facility has two or more outfalls that may reasonably be believed to discharge substantially identical effluents, based on a consideration of features and activities within the area drained by the outfall, the permittee may sample one such outfall and report that the quantitative data also applies to the substantially identical outfalls. Outfall 003 has been determined to be representative of Outfalls 002,004,005,006,007, and 008.

Re 30 (AR06)248-2c

DISCHARGE MONITORING REPORT (DMR)

PRIMARY FACILITY: POTTSTOWN-LIMERICK AIRPORT

CLIENT: EXELON GENERATION COMPANY, LLC - CLIENT ID NO. 147686

ADDRESS: 3310 WEST RIDGE AVENUE

POTTSTOWN, PA 19461

PERMIT NUMBER: 054089

001

DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY TO YEAR MO DAY

MUNICIPALITY: LIMERICK TOWNSHIP

COUNTY: MONTGOMERY

NOTE: Read instructions before completing this form

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	DAILY MAXIMUM	UNITS			
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		QUARTERLY	GRAB
GASOLINE RANGE ORGANICS	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		QUARTERLY	GRAB
DIESEL RANGE ORGANICS	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		QUARTERLY	GRAB
pH	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	STD		1/YEAR	GRAB
CBOD ₅	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
COD	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
OIL AND GREASE	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
TOTAL SUSPENDED SOLIDS	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
IRON (DISSOLVED)	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE AREA CODE NUMBER		DATE YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMIT EXPIRES 03/31/2012

SUBMIT RENEWAL BY 09/30/2011

EPA FORM 3320-1 (Rev 9 - 88) previous edition may be used

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

Re 30 (GJE06)306-6A

DISCHARGE MONITORING REPORT (DMR)

PRIMARY FA POTTSTOWN-LIMERICK AIRPORT

CLIENT: EXCEL GENERATION COMPANY, LLC - CLIENT ID NO. 147686

ADDRESS: 3310 WEST RIDGE AVENUE

POTTSTOWN, PA 19461

054089

PERMIT NUMBER

003

DISCHARGE NUMBER

MONITORING PERIOD

YEAR

MO

DAY

TO

YEAR

MO

DAY

MUNICIPALITY: LIMERICK TOWNSHIP

COUNTY: MONTGOMERY

NOTE: Read instructions before completing this form

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	DAILY MAXIMUM				
CBOD ₅	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
COD	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
OIL AND GREASE	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
pH	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	STD		1/YEAR	GRAB
TOTAL SUSPENDED SOLIDS	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
IRON (DISSOLVED)	Sample Measurement	XXXX	XXXX		XXXX	XXXX					
	Permit Requirement	XXXX	XXXX	XXXX	XXXX	XXXX	MONITOR/REPORT	MG/L		1/YEAR	GRAB
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMIT EXPIRES 03/31/2012

SUBMIT RENEWAL BY 09/30/2011

EPA FORM 3320-1 (Rev 9-88) previous edition may be used

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 1

Re 30 (GJE06)306-6B