



The Chemours Company  
1007 Market Street  
PO Box 2047  
Wilmington, DE 19899

302-773-1000 t  
chemours.com

March 9, 2016

TO: Landowners within 200 feet of Block 8, Lot 4, Borough of Gibbstown, Gloucester County, New Jersey and others requiring notice

**Subject: Notification of filing for NJ Freshwater Wetland General Permit No. 4, Coastal General Permit No. 11 and Flood Hazard Area Individual Permit with Hardship Waiver Request with the NJ Department of Environmental Protection for Hazardous Site Investigation and Cleanup within the Chemours Repauno Plant, Borough of Gibbstown, Gloucester County, New Jersey; Block 8, Lot 4**

Dear Interested Party,

This letter is to provide you with legal notification that an application will be submitted to the State of New Jersey Department of Environmental Protection (the Department), Land Use Regulation Program for a permit for remedial activities planned within the Chemours Repauno plant. The work is located in Block 8, Lot 4 in Gibbstown, New Jersey.

The permits being applied for include a Coastal General Permit No. 11, for the Investigation, Cleanup, Removal or Remediation of Hazardous Substances; a Freshwater Wetlands General Permit No. 4, for Hazardous Site Investigation and Cleanup; and an Individual Flood Hazard Area Permit with Hardship Waiver, for riparian zone disturbance and the short-term storage of unsecured hazardous materials within the 100-year flood elevation of the Delaware River.

The complete permit application package can be reviewed at either the municipal clerk's office or by appointment at the Department's Trenton Office. The Department welcomes comments and any information that you may provide concerning the proposed remedial actions and site. Please submit your written comments within 15 days, for the coastal and flood hazard area permits, of receiving this letter to:

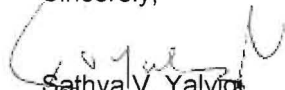
New Jersey Department of Environmental Protection  
Division of Land Use Regulation  
P.O. Box 439  
501 East State Street  
Trenton, New Jersey 08625  
Attn: Gibbstown Section Chief/Engineering Supervisor for Gloucester County

Your comments must be sent *in writing* within 30 days after the Department publishes notice of the application in the DEP Bulletin for the Freshwater Wetland permit to ensure that the Department will be able to consider your concerns during its review of this application. You can submit comments after this date but the Department may not be able to address your concerns. General information about the freshwater wetland programs can be found at the following website:  
[www.nj.gov/dep/landuse](http://www.nj.gov/dep/landuse).

When the Department has decided whether or not this application qualifies for the Freshwater Wetland General Permit No. 4, the Department will notify the municipal clerk of the final decision on the application.

If you have any questions regarding this application, I can be contacted at 302-773-4291.

Sincerely,

  
Sathya V. Yalvigi  
Project Director



**State of New Jersey**  
**Department of Environmental Protection**  
**Division of Land Use Regulation**  
**Application Form for Permit(s)/Authorization(s)**  
**501 E. State Street Mail Code 501-02A P.O. Box 420**  
**Trenton, NJ 08625-0420**  
**Phone #: (609) 777-0454 Web: www.nj.gov/dep/landuse**



**Please print legibly or type the following:** Complete all sections unless otherwise noted

**Is this project Superstorm Sandy Related** Yes ☐ No ☒

<p><b>1. Applicant Name:</b> Mr./Ms./Mrs. <u>Sathya V. Yalvigi</u> <u>The Chemours Company</u> Address: <u>1007 Market Street, DuPont Building, Suite 3092</u> City/State: <u>Wilmington, DE</u></p> <p><b>2. Agent Name:</b> Mr./Ms./Mrs. _____ Firm Name: _____ Address: _____ City/State: _____</p> <p><b>3. Property Owner:</b> Mr./Ms./Mrs. <u>Sathya V. Yalvigi</u> <u>The Chemours Company</u> Address: <u>1007 Market Street, DuPont Building, Suite 3092</u> City/State: <u>Wilmington, DE</u></p> <p><b>4. Project Name:</b> <u>NBA and PMDA/DMT Remedial Activities</u> Municipality: <u>Greenwich Township (Gibbstown)</u> Block(s): <u>8</u> N.A.D. 1983 State Plane Coordinates (feet) E (x): <u>268903</u> N(y): <u>367458</u> Watershed: <u>Cedar Swamp/Repauno Creek/Clonmell Creek</u> Subwatershed: <u>Nehonsey Brook/Clonmell Creek</u> Nearest Waterway: <u>Delaware River/Sand Ditch/Aunt Deb's Ditch</u></p> <p><b>5. Project Description:</b> <u>Implementation of remedial action, consisting of excavation to remove impacted soil and sediment. Material will be either treated and replaced or disposed of offsite, as detailed in the NJDEP approved Remedial Action Work Plan. Activities will take place in regulated freshwater wetlands, transition areas, open water, and flood fringe and riparian zone, as well as mapped tidal wetlands. Freshwater Wetland and Coastal General Permits for hazardous waste clean up (CAFGP 11 and FWGP4) and FHA Individual Permit with hardship waiver (for storage of unsecured material and riparian zone disturbance), and Section 401 Water Quality Certificate are requested.</u></p>	<p>E-Mail: <u>Sathya.V.Yalvigi@chemours.com</u> Daytime Phone: <u>302-773-4291</u> Ext. _____ Zip Code <u>19898</u> Cell Phone: _____</p> <p>E-Mail: _____ Daytime Phone: _____ Ext. _____ Zip Code _____ Cell Phone: _____</p> <p>E-mail: <u>Sathya.V.Yalvigi@chemours.com</u> Daytime Phone: <u>302-773-4291</u> Ext. _____ Zip Code <u>19898</u> Cell Phone: _____</p> <p>Address/Location: <u>200 N. Repauno Ave.</u> County: <u>Gloucester</u> Lot(s): <u>4</u> <u>Not Longitude/Latitude</u></p>
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**Provide if applicable:** Previous LUR File # (s): 0807-06-0002.1; Refer to Section 1.3 of application report Waiver request ID # (s): \_\_\_\_\_

**A. SIGNATURE OF APPLICANT (required):**

- B.** I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment. If the applicant is an organization such as a corporation, municipal entity, home-owners association etc., the party responsible for the application shall sign on behalf of the organization.

Signature of Applicant

Date

Sathya V. Yalvigi

Print Name

Signature of Applicant

Date

Print Name

**C. PROPERTY OWNER'S CERTIFICATION**

I hereby certify that the undersigned is the **owner of the property** upon which the proposed work is to be done. This endorsement is certification that the owner/easement holder grants permission for the conduct of the proposed activity. In addition, written consent is hereby given to allow access to the site by representatives or agents of the Department for the purpose of conducting a site inspection(s) or survey(s) of the property in question.

In addition, the undersigned property owner hereby certifies:

1. Whether any work is to be done within an easement? Yes ☐ No ☒  
(If answer is "Yes" – Signature/title of responsible party is required below)
2. Whether any part of the entire project will be located within property belonging to the State of New Jersey? Yes ☐ No ☒
3. Whether any work is to be done on any property owned by any public agency that would be encumbered by Green Acres? Yes ☐ No ☒
4. Whether this project requires a Section 106 (National Register of Historic Places) Determination as part of a federal approval? Yes ☐ No ☒

Signature of Owner

Date

Sathya V. Yalvigi  
Print Name

Signature of Owner/Easement Holder

Date

Print Name/Title

**D. APPLICANT'S AGENT**

I \_\_\_\_\_, the Applicant/Owner and \_\_\_\_\_, co-Applicant/Owner authorize to act as my agent/representative in all matters pertaining to my application the following person:

Name of Agent

Occupation/Profession of Agent

Signature of Applicant/Owner

Signature of co-Applicant/Owner

**AGENT'S CERTIFICATION:**

I agree to serve as agent for the above-referenced applicant:

Signature of Agent

**NOTARY:** (Required for Flood Hazard Area (FHA) applications)

Sworn to me, this day of: \_\_\_\_\_, 20 \_\_\_\_\_

Notary Public

**E. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS, SURVEYOR'S OR ENGINEER'S REPORT**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature

Joseph M. McCarthy

Print Name

Principal Environmental Engineer, AECOM

Position & Name of Firm

24GE03547900

Professional License #

Date

3/3/16

**F. STATEMENT OF PREPARER OF APPLICATION, REPORTS AND/OR SUPPORTING DOCUMENTS (other than engineering)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining and preparing the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine and imprisonment.

Signature

Sherri Albrecht

Print Name

Sr. Regulatory Ecologist, AECOM

Position & Name of Firm

PWS# 2043

Professional License #  
(If Applicable)

Date

3-9-2016



G. APPLICATION(S) FOR: (Check all that apply – follow directions on page 5)

	Coastal General Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CZMGP1 / Amusement Pier Expansion	\$1,000.00	
<input type="checkbox"/>	CZMGP2 / Beach/Dune Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP3 / Voluntary Reconstruction of Certain Residential/Commercial Dev.	\$1,000.00	
<input type="checkbox"/>	CZMGP4 / Development of one or two SFH or Duplexes	\$1,000.00	
<input type="checkbox"/>	CZMGP5 / Expansion or Reconstruction SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP6 / New Bulkhead/Fill Lagoon	\$1,000.00	
<input type="checkbox"/>	CZMGP7 / Revetment at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP8 / Gabions at SFH/Duplex	\$1,000.00	
<input type="checkbox"/>	CZMGP9 / Support Facilities at a Marina	\$1,000.00	
<input type="checkbox"/>	CZMGP10 / Reconstruction of Existing Bulkhead	\$1,000.00	
<input checked="" type="checkbox"/>	CZMGP11 / Hazard Waste Clean-up	\$1,000.00	\$1,000
<input type="checkbox"/>	CZMGP12 / Landfall of Utilities	\$1,000.00	
<input type="checkbox"/>	CZMGP13 / Recreation Facility at Public Park	\$1,000.00	
<input type="checkbox"/>	CZMGP14 / Bulkhead Construction & Fill Placement	\$1,000.00	
<input type="checkbox"/>	CZMGP15 / Construction of Piers/Docks/Ramps in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP16 / Minor Maintenance Dredging in Lagoons	\$1,000.00	
<input type="checkbox"/>	CZMGP17 / Eroded Shoreline Stabilization	\$1,000.00	
<input type="checkbox"/>	CZMGP18 / Avian Nesting Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP19 / Modification of Electrical Substations	\$1,000.00	
<input type="checkbox"/>	CZMGP20 / Legalization of the Filling of Tidelands	\$1,000.00	
<input type="checkbox"/>	CZMGP21 / Construction of Telecommunication Towers	\$1,000.00	
<input type="checkbox"/>	CZMGP22 / Construction of Tourism Structures	\$1,000.00	
<input type="checkbox"/>	CZMGP23 / Geotechnical Survey Borings	\$1,000.00	
<input type="checkbox"/>	CZMGP24 / Habitat Creation/Restoration/Enhancement/Living Shorelines	No Fee	No Fee
<input type="checkbox"/>	CZMGP25 / 1 to 3 Turbines < 200 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP26 / Wind Turbines < 250 Feet	\$1,000.00	
<input type="checkbox"/>	CZMGP27 / Dredge Lagoon (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP28 / Dredge post Bulkhead Failure	\$1,000.00	
<input type="checkbox"/>	CZMGP29 / Dredge Marina (post storm event)	\$1,000.00	
<input type="checkbox"/>	CZMGP30 / Aquaculture Activities	\$1,000.00	
<input type="checkbox"/>	CZMGP31 / Placement of Shell (shellfish areas)	\$1,000.00	
<input type="checkbox"/>	CZMGP32 / Application of Pesticides in Coastal Wetlands	\$1,000.00	
<input type="checkbox"/>	General Permit Extension	\$240.00	

	Flood Hazard Area	Fee Amount	Fee Paid
<input type="checkbox"/>	FHA Verification		
<input checked="" type="checkbox"/>	FHA Individual Permit	\$3,000.00	\$3,000
<input checked="" type="checkbox"/>	FHA Hardship Exception (Stand Alone)	\$4,000.00	\$4,000
<input type="checkbox"/>	FHAGP1 / Chan Clean w/o Sed Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP1 / Chan Clean w/Sed Removal	No Fee	No Fee
<input type="checkbox"/>	FHAGP2A / Ag - Bank Restoration	\$1,000.00	
<input type="checkbox"/>	FHAGP2B / Ag - Channel Cleaning	\$1,000.00	
<input type="checkbox"/>	FHAGP2C / Ag - Road Crossing	\$1,000.00	
<input type="checkbox"/>	FHAGP2D / Ag - Wetlands Restoration	\$1,000.00	
<input type="checkbox"/>	FHAGP2E / Ag - Livestock Ford	\$1,000.00	
<input type="checkbox"/>	FHAGP2F / Ag - Livestock Fence	\$1,000.00	
<input type="checkbox"/>	FHAGP2G / Ag - Livestock Water Intake	\$1,000.00	
<input type="checkbox"/>	FHAGP3 / Bridge/Culvert Scour Protection	\$1,000.00	
<input type="checkbox"/>	FHAGP4 / Stormwater Maintenance	\$1,000.00	
<input type="checkbox"/>	FHAGP5 / Building Relocation	\$1,000.00	
<input type="checkbox"/>	FHAGP6 / Rebuild Damaged Home	No Fee	No Fee
<input type="checkbox"/>	FHAGP7 / Residential in Tidal FHA	\$1,000.00	
<input type="checkbox"/>	FHAGP8 / Utility Crossing <50acres	\$1,000.00	
<input type="checkbox"/>	FHAGP9 / Road Crossing <50acres	\$1,000.00	
<input type="checkbox"/>	FHAGP10 / Stormwater Outfall <50acres	\$1,000.00	
<input type="checkbox"/>	Revision of a GP, IP or Verification		
<input type="checkbox"/>	Transfer of an Approval	No Fee	No Fee
<input type="checkbox"/>	FHA Indv. Permit Equivalency/CERCLA	No Fee	No Fee

	Stormwater Review Fees	Fee Amount	Fee Paid
<input checked="" type="checkbox"/>	Fee for all Stormwater Reviews	\$3,000	\$3,000

	Applicability Determination	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Highlands Jurisdictional Determination	No Fee	No Fee
<input type="checkbox"/>	Executive Order 215	No Fee	No Fee

	CAFRA and Waterfront Development Permits	Fee Amount	Fee Paid
<input type="checkbox"/>	CAFRA Individual Permit		
<input type="checkbox"/>	CAFRA Exemption Request	\$500.00	
<input type="checkbox"/>	CAFRA Permit Modification		
<input type="checkbox"/>	Waterfront Development Individual Permit/Upland		
<input type="checkbox"/>	Waterfront Development Individual Permit/In-water		
<input type="checkbox"/>	Zane Letter	\$500.00	
<input type="checkbox"/>	Waterfront Development Modification		
<input type="checkbox"/>	Waterfront Development Individual Permit - Extension		
<input type="checkbox"/>	Individual Permit Equivalency/CERCLA	No Fee	No Fee

	Highlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Emergency Permit		
<input type="checkbox"/>	Pre-application Meeting	\$500.00	
<input type="checkbox"/>	Resource Area Determination >one acre		
<input type="checkbox"/>	HPAAGP 1/ Habitat Creation/Enhance	No Fee	No Fee
<input type="checkbox"/>	HPAAGP 2 Bank Stabilization	\$500.00	
<input type="checkbox"/>	Preservation Area Approval (PAA)		
<input type="checkbox"/>	PAA with Waiver (Specify type below)		

	Coastal Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Coastal/Tidal Wetlands Permit		
<input type="checkbox"/>	Coastal Wetland Permit Modification		

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	FWGP1 / Main. & repair Exist Feature	\$1,000.00	
<input type="checkbox"/>	FWGP2 / Utility Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP3 / Discharge of Return Water	\$1,000.00	
<input checked="" type="checkbox"/>	FWGP4 / Hazard Site Invest/Cleanup	\$1,000.00	\$1,000
<input type="checkbox"/>	FWGP5 / Landfill Closure	\$1,000.00	
<input type="checkbox"/>	FWGP6 / Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP6A /TA- Filling of NSWC	\$1,000.00	
<input type="checkbox"/>	FWGP7 / Fill ditch / swale	\$1,000.00	
<input type="checkbox"/>	FWGP8 / House Addition	\$1,000.00	
<input type="checkbox"/>	FWGP9 / Airport Sightline Clearing	\$1,000.00	
<input type="checkbox"/>	FWGP10A / Very Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP10B / Minor Road Crossing	\$1,000.00	
<input type="checkbox"/>	FWGP11 / Outfalls / Intakes	\$1,000.00	
<input type="checkbox"/>	FWGP12 / Survey / Investigation	\$1,000.00	
<input type="checkbox"/>	FWGP13 / Lake Dredging	\$1,000.00	
<input type="checkbox"/>	FWGP14 / Water Monitoring	\$1,000.00	
<input type="checkbox"/>	FWGP15 / Mosquito Control	\$1,000.00	
<input type="checkbox"/>	FWGP16 / Habitat Create / Enhance	No Fee	No Fee
<input type="checkbox"/>	FWGP17 / Trails / Boardwalks	\$1,000.00	
<input type="checkbox"/>	FWGP17A / Multiuse paths	\$1,000.00	
<input type="checkbox"/>	FWGP18 / Dam Repairs	\$1,000.00	
<input type="checkbox"/>	FWGP19 / Dock or Pier	\$1,000.00	
<input type="checkbox"/>	FWGP20 / Bank Stabilization	\$1,000.00	
<input type="checkbox"/>	FWGP21 / Above Ground Utility	\$1,000.00	
<input type="checkbox"/>	FWGP23 / Expand Cranberry	No Fee	No Fee
<input type="checkbox"/>	FWGP24 / Spring Developments	\$1,000.00	
<input type="checkbox"/>	FWGP25 / Malfunction Septic System	No Fee	No Fee
<input type="checkbox"/>	FWGP26 / Channel / Stream Clean	\$1,000.00	
<input type="checkbox"/>	FWGP27 / Redevelop Disturbed Site	\$1,000.00	
<input type="checkbox"/>	FWGP Modification	\$500.00	
<input type="checkbox"/>	FWGP Extension	\$500.00	

	Freshwater Wetlands	Fee Amount	Fee Paid
<input type="checkbox"/>	Individual Wetlands Permit		
<input type="checkbox"/>	Individual Open Water Permit		
<input type="checkbox"/>	Individual Permit Mod. Major/Minor		
<input type="checkbox"/>	Individual Permit Extension		
<input type="checkbox"/>	Wetlands Exemption	\$500.00	
<input type="checkbox"/>	Permit Equivalency/CERCLA	No Fee	No Fee

	Transition Area Waiver	Fee Amount	Fee Paid
<input type="checkbox"/>	Averaging Plan		
<input type="checkbox"/>	Reduction		
<input type="checkbox"/>	Hardship Reduction		
<input type="checkbox"/>	Special Activity Stormwater		
<input type="checkbox"/>	Special Activity Linear Development		
<input type="checkbox"/>	Special Activity Redevelopment		
<input type="checkbox"/>	Special Activity Individual Permit		
<input type="checkbox"/>	Exemption	\$500.00	
<input type="checkbox"/>	Modification Major/Minor		
<input type="checkbox"/>	Extension	\$500.00	

	Letter of Interpretation	Fee Amount	Fee Paid
<input type="checkbox"/>	Presence Absence	\$1,000.00	
<input type="checkbox"/>	Presence Absence Footprint	\$1,000.00	
<input type="checkbox"/>	Delineation ≤ 1.00 Acres	\$1,000.00	
<input type="checkbox"/>	Verification		
<input type="checkbox"/>	Extension		

	Consistency Determination	Fee Amount	Fee Paid
<input checked="" type="checkbox"/>	Water Quality Certificate		
<input type="checkbox"/>	Federal Consistency	No Fee	No Fee
<input type="checkbox"/>	HMC Water Quality Certificate		

**Please note:**

If no fee amount is specified in the "Fee Amount" column, please refer to the Regulatory Fee Schedule which can be found at [www.nj.gov/dep/landuse/forms.html](http://www.nj.gov/dep/landuse/forms.html). The following types of applications DO NOT require a fee submittal:

**CAFR**

Applicability Determinations	Individual permit, equivalency, CERCLA Coastal Applicability Determination Wetlands Jurisdictional Determination Flood Hazard Area Applicability Executive Order 5
Flood Hazard Area	General permit – Channel cleaning under the Stream Cleaning Act without Sediment Removal General permit – Channel cleaning under the Stream Cleaning Act with Sediment Removal General permit – Reconstruction of a damaged or destroyed residence Transfer of Approval
Federal Consistency	Individual permit, equivalency, CERCLA Federal Consistency Determination
Wetlands	General permit, habitat Creation, Restoration, Enhancement
Freshwater Wetlands	General permit, habitat creation and enhancement activities General permit, Trails and boardwalks (NO F when the activity is proposed on publicly owned lands) General permit – Expansion of cranberry growing operations in the wetlands General permit 5 – malfunctioning individual subsurface sewage disposal (septic) systems Individual permit, equivalency, CERCLA

**Also:**

In addition to the standard paper submission, an electronic copy of the entire application, including plans, may be submitted on CD ROM to assist the Department in the review this application. Plans should be submitted as a CAD file or Shapefile, georeferenced in N state plane feet NAD83. Please do NOT send the electronic version via email.

Electronic permitting and/or application submittal is available for specific applications. Please see the Division website at [www.nj.gov/dep/landuse/epermit.html](http://www.nj.gov/dep/landuse/epermit.html) for more information.

**APPLICATION FORM APPENDIX I**

**Section 1:** Please provide the following information for the overall project site. All area measurements shall be recorded **in acres to the nearest thousandth** (0.001 acres).

<i>PROPOSED:</i>	<i>PRESERVED</i>	<i>UNDISTURBED</i>	<i>DISTURBED</i>
<i>RIPARIAN ZONE</i>			4.484 <sup>1</sup>
<i>CZMRA FORESTED</i> <i>(CZMRA IP – Only)</i>			
<i>E &amp; T HABITAT</i> <i>Endangered and/or Threatened</i>			
<i>FRESHWATER WETLANDS</i>			6.555 <sup>1</sup>

<sup>1</sup>Some areas overlap, area included in both totals. (Vegetated Riparian Zone only)

**Section 2:** Please provide the following information for each permit/authorization requested pursuant to the Freshwater Wetlands Protection Act. All area measurements shall be recorded **in acres to the nearest thousandth** (0.001 acres). Use additional sheets if necessary

PERMIT TYPE	FWW GP#4	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	EMERGENT PHRAGMITES DOMINATED	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	Intermediate
<i>PROPOSED DISTURBANCE:</i>		<i>WETLANDS</i>	<i>TRANSITION AREA</i> <sup>2</sup>	<i>SOW</i>	
<i>FILLED</i>					
<i>EXCAVATED</i>					
<i>CLEARED</i>					
<i>TEMPORARY DISTURBANCE</i>		5.014			2.390

<sup>2</sup>Vegetated areas only

PERMIT TYPE	FWW GP#4	WETLAND TYPE <i>Emergent, Forest, Shrub, Etc.</i>	FORESTED/ SHRUB	RESOURCE CLASSIFICATION <i>Ordinary, Intermediate, Exceptional, EPA, Etc.</i>	Exceptional
<i>PROPOSED DISTURBANCE:</i>		<i>WETLANDS</i>	<i>TRANSITION AREA</i> <sup>3</sup>	<i>SOW</i>	
<i>FILLED</i>					
<i>EXCAVATED</i>					
<i>CLEARED</i>		1.541	6.220		
<i>TEMPORARY DISTURBANCE</i>					

<sup>3</sup>Vegetated areas only

## Appendix II - Fee Calculation Sheet (Required)

### Directions:

The Fee Calculation sheet is broken down by the types of programs administered by the Division of Land Use Regulation: Coastal, Flood Hazard Area, Freshwater Wetlands, Stormwater Review.

Use the abbreviation key below in order to identify the type(s) of applications that you need to submit for your project. Once you find your application type(s) work through the **calculation column** and place the figure on the **fee amount** line. Do this for each application type and subtotal each section. In section 5 – enter the subtotals as indicated and add the fee figures to find your total fee.

Whenever the calculation requires an acreage figure, you will need to round UP to the nearest whole number, for example: 0.25 acres gets rounded up to one (1) acre or 2.61 acres gets rounded up to three (3) acres.

The maximum fee for a CAFRA Individual permit, an Upland Waterfront Development permit, or an In-Water Waterfront Development permit is \$30,000 per permit type. For example: if you are applying for both an upland and an in-water Waterfront Development the maximum fee is applied to each permit for a maximum total of \$60,000 plus any applicable stormwater review fee.

No matter how many types of applications are required, the stormwater review fee is applied only one time.

### Abbreviation KEY

CAFRA = CZ	General Permit =	Single Family Home = SF
Coastal (Tidal) Wetlands = CS	Individual Permit = I	Transition Area Alter = TA
Intension = XT	Letter of Interpretation = OI	Verification = V R
Flood Hazard Area = F A	Mean High Water Line =	Waterfront Development = D
Freshwater Wetlands = F	Modification = OD	Water Quality Certificate = QC

### Section 1 - Coastal Application Type

	Calculation	Fee Amount
All General Permits (except those listed in notes on page )	\$1,000 x 1 # of GPs requested	1,000
CZM – IP SFH or Duplex	\$2,000	
CZM – IP Residential other than SFH/duplex	\$3,000 x # of units	
CZM – IP Commercial, Industrial or Public	\$3,000 x acres of the site	
CSW – IP SFH or Duplex	\$2,000	
CSW – IP All Development other than SFH/duplex	\$3,000 x acres of wetlands disturbed	
WD - IP SFH or Duplex (andward of )	\$2,000	
WD – IP Residential other than SFH/duplex (andward of )	\$3,000 x # of units	
WD – IP Commercial, Industrial or Public Development	\$3,000 x acres of the site	
WD - IP SFH or Duplex (aterward of )	\$2,000	
WD – IP All Development other than SFH/duplex (aterward of )	\$3,000 x acres of water area impacted	
CZM, CSW, WD – Minor Technical Modification ( / )	\$500 x # of items to be revised	
CZM, CSW, WD – Major Technical Modification ( / )	0.30 x original fee = Fee (imum \$500)	
General Permit Extension	\$240 x # of GPs to be extended	
WD – IP Permit Extension	0.25 x original fee = Fee (imum \$ ,000)	
CZM, CSW, WD – Exemption Request	\$500 x # of exemptions requested	
Subtotal for Coastal Applications		\$1,000

### Section 2 - Freshwater Wetlands Application Type

	Calculation	Fee Amount
All General Permits (except those listed in notes on page )	\$1,000 x 1 # of GPs requested	1,000
FWW – LOI Presence/Absence, Footprint, Delineation < 1 acre	\$1,000	
FWW – LOI Line Verification	\$1,000 + (\$100 x # of acres of the site)	
FWW – TAW with valid LOI	\$1,000 + (\$100 x # acres FWW disturbed)	
FWW – TAW without valid LOI	\$1000 + (\$100 x acres TAW disturbed)+ LOI Fee	
FWW – IP or Open Water Fill SFH or Duplex	\$2,000	
FWW – IP or Open Water Fill other than SFH or Duplex	\$5,000 + (\$2,500 x # acres FWW disturbed)	
FWW – GP, TAW, IP, Open Water Fill Minor Modification	\$500 x # of items to be revised	
FWW – GP, TAW, IP, Open Water Fill Major Modification	0.30 x original fee (imum \$500)	
FWW – EXT LOI Presence/Absence, Footprint, Delineation < 1 acre	\$500	
FWW – EXT LOI Line Verification	0.50 x original fee (imum \$500)	
FWW – EXT GP or TAW	\$500 x # of items to be extended	
FWW – EXT IP or Open Water Fill	0.50 x original fee (imum \$500)	
Subtotal for Freshwater Wetlands Applications		\$1,000

Appendix II - Fee Calculation Sheet - Continued

<u>Section 3 - Flood Hazard Area Application Type</u>	<u>Calculation</u>	<u>Fee Amount</u>
All General Permits ( cept those listed in notes on age )	\$1,000 x _____ # of GPs requested	_____
FHA – VER Methods 1, 2, 3, 5 (Fee not applicable to one ( ) SF )	\$1,000	_____
FHA – VER Method 4	\$4,000 + (\$400 x _____ per 100 linear feet)	_____
FHA – VER Method 6	\$4,000 + (\$400 x _____ per 100 linear feet)	_____
FHA – IP SFH	\$2,000	_____
FHA – IP * Fee not applicable to one ( ) SF	\$3,000 base	3,000
*Bank/Channel (stabilization, reestablishment, etc.) No Calculation Review --	+ \$1,000	_____
*Bank/Channel (stabilization, reestablishment, etc.) With Calculation Review--	+ (\$4,000 + (\$400 x _____ per 100 linear ft.))	_____
*Bridge, Culvert, Footbridge, Low Dam, etc. No Calculation Review--	+ \$1,000 x _____ # of structures	_____
*Bridge, Culvert, Footbridge, Low Dam, etc. With Calculation Review--	+ \$4,000 x _____ # of structures	_____
*Review of Flood Storage Displacement (net fill) Calculations-----	+ \$4,000	_____
Review of Hardship Exception Request-----	+ \$4,000	4,000
*Utility Line-----	+ \$1,000 x _____ # of water crossings	_____
FHA – VER, IP, GP Minor Revision	\$500 x _____ # of items to be revised	_____
FHA – VER, IP, GP Major Revision	0.30 x _____ original fee ( inimum \$500)	_____
FHA – Department Delineation Minor Revision	\$500	_____
FHA – Department Delineation Major Revision	\$4,000 + (\$400 x _____ per 100 linear feet)	_____
Subtotal for Flood Hazard Area Applications		\$7,000

<u>Section 4 – Individual Water Quality Certificate</u>	<u>Calculation</u>	<u>Fee Amount</u>
WQC (NOT : No fee required under the coastal program)	\$5,000 + (\$2,500 x _____ # acres regulated area disturbed)	N/A

<u>Section 5 - Additional Stormwater Review Fee</u>	<u>Calculation</u>	<u>Fee Amount</u>
Stormwater Review	\$3,000 base	3,000
Review of Groundwater Recharge Calculations-----	+ \$250 x _____ # acres disturbed	_____
Review of Runoff Quantity Calculations-----	+ \$250 x _____ # acres disturbed	_____
Review of Water Quality Calculations-----	+ \$250 x _____ # acres impervious surface	_____
Fee if project disturbs vegetation within SWRPA-----	+ \$2,000	_____
Subtotal of Stormwater Review Fee		\$3,000

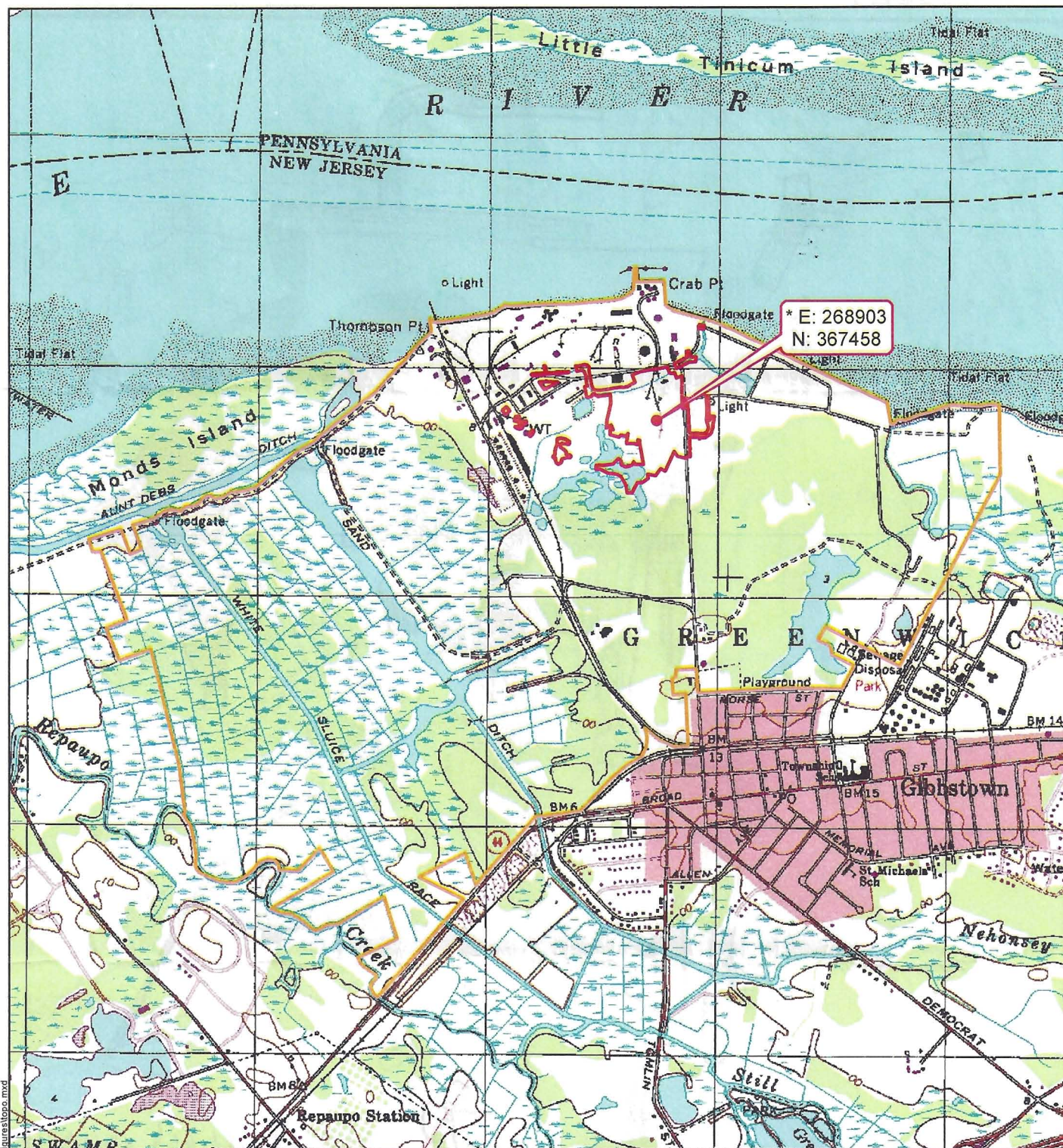
Section 6 – Total of Application Fees

Subtotal of Section 1 - Coastal Applications	\$1,000
Subtotal of Section 2 - Freshwater Wetlands Applications	\$1,000
Subtotal of Section 3 - Flood Hazard Area Applications	\$7,000
Subtotal of Section 4 – Individual Water Quality Certificate	N/A
Subtotal of Section 5 - Additional Stormwater Review	\$3,000
<hr/>	
Total Application Fee	\$12,000
Fee previously paid (withdrawn LOI Application for the site)	\$ - 480
Fee previously paid (withdrawn FWWGP4, CGP11 and FHA application)	\$-11,520 - AECOM Check #14428873
Total Due with This Application:	<u>\$00.00</u>

Total Fee: \$0.00 due \_\_\_\_\_

Check #: \_\_\_\_\_





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### Legend

- NBA/PMDA Remediation Area
- Repauno Property Boundary

\* NJ State Plane Coordinates for center point of Project Area

Map Source:  
USGS Topographic Quadrangles: Bridgeport, NJ/PA



### USGS Topographic Map

NBA/PMDA Remediation  
Chemours Repauno  
Gibbstown, New Jersey

0 1,000 2,000  
Feet

MAP FORMATTED FOR "A" (8.5" X 11") SIZE SHEET.  
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

**AECOM**  
Clifton, New Jersey

PROJECT NUMBER:  
19000007

DATE:  
2/25/2016

FIGURE NUMBER:  
1



