Reset Form

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY

SUPPLEMENTAL APPLICATION FORM TO NJPDES-1 – Discharge to Surface Water (DSW) Permit
CATEGORY B4B- (General Groundwater Petroleum Product Cleanup)
CATEGORY BGR (General Groundwater Non-Petroleum Product Cleanup)

Please provide a cover letter, NJPDES-1 form and this form to complete a Request for Authorization (RFA) for any new or renewal B4B or BGR NJPDES DSW Permit. Provide all applicable information. Please print or type (attach additional sheets if necessary). Please contact the Bureau of Surface Water Permitting at (609) 292-4860 with any questions on this form.

If you would like to do business electronically, please complete and submit the "Agreement To Do Business Electronically" form that is included with the NJPDES-1 form.

1. FACILITY NAME:	**2. NJPDES NO. :** (New Applicant Leave Blank) **NJ:**

3. THE PERMIT APPLICATION SHALL INCLUDE THE FOLLOWING ATTACHMENTS:

A. FACILITY DIAGRAM (Show facility and location of discharge)
B. TREATMENT FLOW DIAGRAM (Show water flow and treatment)
C. USGS MAP (U.S. Geological Survey Topographic Map, 7.5 minute Quadrangle Series) (Show facility and location of discharges to streams, storm sewers, and storm sewer discharges to streams as applicable)

4. Outfall Information:

OUTFALL NUMBER	LATITUDE (deg., min., sec.)	LONGITUDE (deg., min., sec.)	Conveyances (pipe, storm drain, ditch, other)	RECEIVING WATER (name and classification)
DSN001A				
DSN002A				
DSN003A				
DSN004A				
DSN005A				

5. Duration of Discharge:

OUTFALL NUMBER	START AND END DATE (Month/Year) (for temporary discharges)		FREQUENCY	
DSN001A	Start Date:	End Date:	Days Per Week:	Hours Per Day:
DSN002A	Start Date:	End Date:	Days Per Week:	Hours Per Day:
DSN003A	Start Date:	End Date:	Days Per Week:	Hours Per Day:
DSN004A	Start Date:	End Date:	Days Per Week:	Hours Per Day:
DSN005A	Start Date:	End Date:	Days Per Week:	Hours Per Day:

6. Contaminant/Treatment Information

a) List Source(s) Of Groundwater Contamination (i.e. Leak from a #2 Fuel Oil Underground Storage Tank):

b) Summarize Contaminants of Concern- Attach the laboratory data (results only) of at least **ONE REPRESENTATIVE SAMPLE OF UNTREATED GROUNDWATER**, including but not limited to, from a recovery well, monitoring well and from an excavation. Volatiles, Acid Compounds, Base Neutral, Pesticides and Dioxin, Metals and Cyanide, Total Phenols, Methyl-*Tert*-Butyl Ether (MTBE) and *Tert*-Butyl-Alcohol (TBA) must be analyzed. See the attached list of required parameters to be sampled. The applicant may use historical data, as long as it is representative of the proposed discharge and provided that the data was collected no more than 12 months prior to the submittal of this application. Summarize Contaminants of Concern here:

c) Describe the treatment system (estimate proposed flow if data is not available):

OUTFALL NUMBER	NAME OF OPERATION OR PROCESS (i.e. Groundwater Remediation)	AVERAGE DAILY AND MAX. DESIGN FLOW (MGD or GPD)	Treatment Technologies (i.e. Frac. Tank, Air Stripper, GAC Filter, etc.)
DSN001A			
DSN002A			
DSN003A			
DSN004A			
DSN005A			

7. EVIDENCE OF APPLICATION SUBMISSION TO THE AFFECTED SEWERAGE ENTITY(IES) AND MUNICIPALITY: Applicable for **NEW discharges or activities or for a change in the location or method of discharge for EXISTING discharges**. Submit copies of the signed and dated notices that were sent along with this application to the affected sewerage entity(ies) and municipality via certified mail return receipts requested or by other means of verification, and copies of the dated certified mail return receipts or other means of verification of receipt.

NOTE: Prior to submitting the application to the Department, submit the following to the affected sewerage entity(ies) and municipality in accordance with N.J.A.C. 7:14A-4.3(a)13:

1. A copy of the Application.
2. A written notice (certified mail return receipt requested or by other means which allows verification of the fact and date of receipt) that the sewerage entity(ies) and municipality must submit to the Department written comments regarding or objections to the proposed discharge or activity within 30 days of receipt of said notice. The Department shall consider these comments in determining whether to issue an authorization. The Department can proceed with the authorization even if comments are not submitted.

8. PUBLIC NOTICE: The permittee is required to publish the following in a daily or weekly newspaper within the affected area for one day to request authorization under the General Permit pursuant to N.J.A.C. 7:14A- 6.13(d)3:

"Notice is hereby given that pursuant to N.J.A.C. 7:14A-6.13(d)3, _____ [name of applicant] intends to submit a request for authorization under the General Groundwater _____ [Petroleum Product Clean-up Permit, No.NJ0102709 or Non Petroleum Product, No. NJ0155438] to the N.J. Department of Environmental Protection. This authorization will allow _____ [name and address of facility] to discharge decontaminated groundwater from remediation projects into select surface waters of the State."

Please submit documentation that a public notice has been completed (attach signed letter or copy of public notice).

FACILITY NAME: _____

9. TREATMENT WORKS APPROVAL: Prior to discharge and upon issuance of a Final permit, a General Industrial Treatment Works Approval (GI TWA) may be required for the construction of a treatment works (N.J.A.C. 7:14A-22) which will enable you to meet limits and conditions of the NJPDES permit. If you have any questions or comments regarding the TWA, please contact the General Industrial TWA Permits Section of the Bureau of Construction and Connection Permits at (609) 984-4429.

10. RESIDUALS APPLICATION FORM R GENERATOR – INDUSTRIAL Contact the Bureau of Pretreatment and Residuals at (609) 633-3823 with questions. For BGR applications **only**.

11. STORM DRAINAGE SYSTEMS UNDER THE JURISDICTION OF THE NJDOT If the applicant will make an attachment or install drainage facilities to any NJDOT storm drainage system or within the state highway system, it shall contact the appropriate NJDOT office below:

Northern Office 973-601-6625-5140, Counties: Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union and portions of Warren (North of Route 57 only)

Central Office 732-625-4330, Counties: Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Somerset and portions of Warren (Routes 22, 122, 173, 78 and including south of Route 57 only)

Southern Office 856-486-6688, Counties: Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester , and Salem

12. CERTIFICATION BY THE APPLICANT:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly or negligently submitting false information."

NAME (Type or Print)		TITLE (Type or Print)	
SIGNATURE	DATE	PHONE NUMBER	EMAIL ADDRESS

For _____

NAME OF APPLICANT/OPERATING ENTITY (Type or Print)

SUBMIT THIS FORM ALONG WITH A COVER LETTER, THE NJPDES-1 FORM AND NECESSARY ATTACHMENTS TO:

Mail Code 401-02B
Permit Administration Section
Division of Water Quality
PO Box 420
Trenton, New Jersey 08625-0420

ORGANIC TOXIC POLLUTANTS IN EACH OF FOUR FRACTIONS IN ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROSCOPY (GC/MS)

Volatiles

Acrolein
Acrylonitrile
Benzene
Bromoform
Carbon Tetrachloride
Chlorobenzene
Chlorodibromomethane (Dibromochloromethane)
Chloroethane
2-Chloroethylvinyl Ether
Chloroform
Dichlorobromomethane
1,1-Dichloroethane
1,2-Dichloroethane
1,1-Dichloroethylene
1,2-Dichloropropane
1,3-Dichloropropylene
Ethylbenzene
Methyl Bromide
Methyl Chloride
Methylene Chloride
1,1,2,2-Tetrachloroethane
Tetrachloroethylene
Toluene
1,2-trans-Dichloroethylene
1,1,1-Trichloroethane
1,1,2-Trichloroethane
Trichloroethylene
Vinyl Chloride

Acid Compounds

2-Chlorophenol
2,4-Dichlorophenol
2,4-Dimethylphenol
4,6-Dinitro-O-Cresol
2,4-Dinitrophenol
2-Nitrophenol
4-Nitrophenol
P-Chloro-M-Cresol
Pentachlorophenol
Phenol
2,4,5-Trichlorophenol
2,4,6-Trichlorophenol

Base/Neutral

Acenaphthene
Acenaphthylene
Anthracene
Benzidine
Benzo(a)Anthracene
Benzo(a)Pyrene
3,4-Benzofluoranthene
Benzo(ghi)Perylene
Benzo(k)Fluoranthene
Bis (2-Chloroethoxy) Methane
Bis (2-Chloroethyl) Ether
Bis (2-Chloroisopropyl) Ether
Bis (2-Ethylhexyl) Phthalate
4-Bromophenyl Phenyl Ether
Butyl Benzyl Phthalate
Chloride
2-Chloronaphthalene
4-Chlorophenyl Phenyl Ether
Chrysene
Dibenzo (a,h) Anthracene
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
3,3'-Dichlorobenzidine
Diethyl Phthalate
Dimethyl Phthalate
Di-N-Butyl Phthalate
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Di-N-Octyl Phthalate
1,2-Diphenylhydrazine(as Azobenzene)
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Indeno (1,2,3-cd) Pyrene
Isophorone
Naphthalene
Nitrobenzene
N-Nitrosodiethylamine
N-Nitrosodimethylamine
N-Nitrosodi-N butylamine
N-Nitrosodi-N-Propylamine (Di-N-Propylnitrosamine)
N-Nitrosodiphenylamine
N-Nitrosopyrrolidine
Pentachlorobenzene
Phenanthrene
Pyrene
1,2,4,5Tetrachlorobenzene
1,2,4-Trichlorobenzene

Pesticides and Dioxin

Aldrin
Alpha-BHC
Beta-BHC
Gamma-BHC (Lindane)
Delta-BHC
Chlordane
Chlorpyrifos
4,4'-DDT
4,4'-DDE
4,4'-DDD
Demeton
Dieldrin
Alpha-Endosulfan
Beta-Endosulfan
Endosulfan Sulfate
Endosulfans, Total (alpha and beta)
Endrin
Endrin Aldehyde
Guthion
Heptachlor
Heptachlor Epoxide
Malathion
Methoxychlor
Mirex
Parathion
PCB-1242, PCB-1254
PCB-1221, PCB-1232
PCB-1248, PCB-1260
PCB-1016
Toxaphene
Polychlorinated biphenyls (PCBs)
2,3,7,8 Tetrachlorodibenzo-p-dioxin (TCDD) [1]

1 *It is acceptable to use the screening procedure for 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin (TCDD) using Method 625. Please note that Method 625 is approved for TCDD screening only and is not to be used for quantitation. Should TCDD be detected using Method 625, then Method 613, or another approved test procedure, must be used to conclusively determine the pollutant's presence and concentration level.*

OTHER TOXIC POLLUTANTS (*METALS AND CYANIDE*) AND TOTAL PHENOLS

Antimony,Total
Arsenic, Total
Beryllium, Total
Cadmium, Total
Chromium, Total
Copper, Total
Lead, Total
Mercury, Total
Nickel, Total
Selenium, Total
Silver, Total
Thallium, Total
Zinc, Total
Cyanide, Total
Phenols, Total

CONVENTIONAL AND NONCONVENTIONAL POLLUTANTS REQUIRED TO BE TESTED *IF EXPECTED TO BE PRESENT*

Fecal Coliform
Radioactivity
Iron, Total

ADDITIONAL PARAMETERS REQUIRED AS PART OF THE B4B AND BGR APPLICATION

Methyl-*Tert*-Butyl Ether (MTBE)
Tert-Butyl-Alcohol (TBA)