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Division of Water Quality  
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To: Distribution List

Re: **Final** Surface Water Master General Permit Renewal - Statewide  
Category: B4B -General Permit Groundwater Petroleum Product Cleanup  
NJPDES Permit No. NJ0102709

This letter serves to provide notice that the **final** New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above has been issued in accordance with N.J.A.C. 7:14A. This permit renewal authorizes the discharge of remediated groundwater resulting from petroleum product contamination to surface waters of the state. This master general permit serves to renew the existing general petroleum product clean-up permit which expires on November 30, 2008.

The Department issued a letter on October 3, 2008 notifying all permittees, applicants, applicant agents, and other interested parties of the release of the draft permit. Notice of this draft action also appeared in sixteen newspapers to represent all New Jersey counties and was published in the Department's October 1, 2008 DEP Bulletin. The public comment period closed on November 7, 2008. The Department did not receive any comments on the draft permit action.

You can find a complete copy of this final permit action on the Department's web site at [www.state.nj.us/dep/dwq](http://www.state.nj.us/dep/dwq) under General Petroleum Products Clean-up permit. If you would prefer that a paper copy of the final permit be mailed to you, please contact Tara Goodreau or Robert Hall of the Bureau of Point Source Permitting Region 2 at (609) 292-4860 or via e-mail at [tara.goodreau@dep.state.nj.us](mailto:tara.goodreau@dep.state.nj.us) or [robert.hall@dep.state.nj.us](mailto:robert.hall@dep.state.nj.us), respectively.

Attached is a list of facilities for which the Department has received renewal applications. The Department intends to issue renewal authorizations for these facilities where the renewal authorization will become effective on January 1, 2009. Until such time as the new permit takes effect, the existing permit conditions will continue in full force and effect pursuant to N.J.A.C. 7:14A-2.8.

If you have any questions or comments regarding the final action, please contact Tara Goodreau or Robert Hall at (609) 292-4860.

Sincerely,

Pilar Patterson, Chief  
Bureau of Point Source Permitting - Region 2

Enclosures

cc: Permit Distribution List

Masterfile #: 39609; PI #: 50577

### Renewal Authorization List

<b>NJPDES Number</b>	<b>Township</b>	<b>County</b>
NJG0000752	Woodbridge	Middlesex
NJG0064696	Woodbury	Gloucester
NJG0071650	Franklin Twp.	Somerset
NJG0072427	Mahwah Twp.	Bergen
NJG0076511	West Milford	Passaic
NJG0076929	Berlin	Camden
NJG0078719	Orange	Essex
NJG0079804	Springfield	Union
NJG0080853	Fairlawn Boro	Bergen
NJG0084239	East Brunswick	Middlesex
NJG0085685	Hamilton	Mercer
NJG0086240	Millstone	Monmouth
NJG0089842	Evesham	Burlington
NJG0100170	Woodbridge	Middlesex
NJG0102857	Somerville	Somerset
NJG0104434	Ridgewood	Bergen
NJG0105155	Woodbridge	Middlesex
NJG0105619	City of Orange	Essex
NJG0109088	Denville Twp.	Morris
NJG0128198	Ewing	Mercer
NJG0128520	Princeton	Mercer
NJG0129488	West Milford	Passaic
NJG0132365	Vernon	Sussex
NJG0133396	North Arlington	Bergen
NJG0134171	Ewing	Mercer
NJG0134660	West Milford	Passaic
NJG0134899	Hillsborough	Somerset
NJG0134929	Atlantic Highlands	Monmouth
NJG0135330	Springfield	Burlington
NJG0136417	Carteret	Middlesex
NJG0137901	Piscataway	Middlesex
NJG0140546	Turnersville	Gloucester
NJG0145556	Long Hill Twp.	Morris
NJG0146030	Brick	Ocean
NJG0146358	Princeton	Mercer
NJG0154741	Runnemede	Camden

<b>NJPDES Number</b>	<b>Township</b>	<b>County</b>
NJG0155390	Neptune City	Monmouth
NJG0155811	Neptune City	Monmouth
NJG0156221	Atlantic Highlands	Monmouth
NJG0156523	Carteret	Middlesex
NJG0156540	Pitman	Gloucester
NJG0156981	Secaucus Town	Hudson
NJG0157210	East Rutherford	Bergen
NJG0157279	Holmdel	Monmouth
NJG0157457	West Deptford	Gloucester
NJG0158658	Newark	Essex
NJG0161845	Salem	Salem
NJG0162141	Westwood	Bergen
NJG0165263	Englewood	Bergen
NJG0165573	Parsippany	Morris
NJG0166545	Hamilton	Mercer
NJG0166693	Rockaway	Morris
NJG0168505	Eatontown	Monmouth
NJG0168866	Dover	Morris
NJG0168947	Dover	Morris
NJG0169706	Pennsauken Twp.	Camden
NJG0171662	West Windsor Twp.	Mercer
NJG0171897	Pt. Pleasant Boro	Ocean
NJG0172103	Trenton City	Mercer
NJG0172243	Rockaway Boro	Morris

## Clarifications to Final Permit

It has come to the Department's attention that certain conditions contained in the October 3, 2008 draft master general permit could benefit from clarification and/or minor errors need to be corrected. As a result, these conditions have been clarified and/or expanded in this final permit. The following is a complete list of these conditions as contained in the final permit document. Any additions from the draft permit are indicated with underline whereas any deletions are indicated with strikethrough:

### Part III, Table 1

#### **Page 1**

While the October 3, 2008 Fact Sheet/Basis (page 10) states that the Department is retaining the monitoring frequency for pH consistent with the 2003 master general permit, the Department erroneously specified a "1/Month" monitoring frequency on page 1. Rather, a "1/Quarter" monitoring frequency should have been specified and has been included in this final permit document.

#### **Page 3**

Footnotes (5) and (6) are clarified as follows:

- (5) On a case-by-case basis, a three year compliance schedule may be imposed for MTBE where the following condition applies from January 1, 2009 through December 31, 2011. If MTBE effluent is less than 70 µg/L during a monitoring period, the permittee is not required to comply with the MTBE percent removal requirement. If MTBE effluent is greater than 70 µg/L during a monitoring period, the permittee is required to comply with an 85% MTBE percent removal requirement but is not required to comply with the 70 µg/L effluent MTBE requirement. Please refer to item A.1.j. of Part IV. After January 1, 2012, monitoring and reporting is no longer required for MTBE influent and MTBE percent removal.
- (6) On a case-by-case basis, a ~~A~~ three year compliance schedule may be is imposed for TBA where the following conditions shall apply. From January 1, 2009 through December 31, 2011 the permittee is only required to monitor and report for TBA. After January 1, 2012, the permittee is still required to monitor and report for TBA influent.

### Part III, Table 3

#### **Page 7**

While the October 3, 2008 Fact Sheet/Basis (pages 14 and 20) does not include monitoring for TBA as a quarterly average, Part III erroneously includes such. The

Department has deleted monitoring for TBA as a quarterly average in this final permit document.

## Part IV

### **Page 1**

Item A.1.g has been modified as follows:

If applicable, annual ~~Annual~~ wastewater testing shall be conducted in a different quarter of each year so that test are conducted in each of the four permit quarters of the permit cycle. Testing may be conducted during any month of the permit quarters.

### **Page 3**

Items D.2.i. through D.2.iii. have been modified as follows:

Table 1: MTBE (if a compliance schedule is applicable in the individual authorization) – the initial phase limits include an MTBE Percent Removal limitation of 85% or an effluent limitation of 70 ug/L. This condition is articulated in item A.1.j. of Part IV. The final phase limit is 70 ug/L as a daily maximum with monthly average monitoring and reporting. The initial phase limits apply from January 1, 2009 through December 31, 2011 and the final phase limits apply from January 1, 2012 through permit expiration.

Table 1: TBA (if a compliance schedule is applicable in the individual authorization) – the initial phase requirement is monitoring and reporting as a monthly average, daily maximum and quarterly average. The final phase limit is 500 ug/L as a quarterly average. The initial phase limits apply from January 1, 2009 through December 31, 2011 and the final phase limits apply from January 1, 2012 through permit expiration.

Table 1: Chronic WET (if both the chronic WET requirement and a compliance schedule is applicable in the individual authorization) – For new authorizations, the initial phase requirement of monitoring and reporting as a minimum is effective on the effective date of the individual authorization. The final phase limit of 61% is effective three years from the date of commencement of pumping as specified in the individual authorization. For renewal authorizations, the final limit becomes effective on the date specified in the individual authorization. \_

### **Page 4**

Item h has been broken into two items (items h and i), so item j. has been renumbered. All wording has been unchanged.

## Pages 7 and 8

While the following conditions were included in the 2003 master general permit, these conditions were erroneously not retained in the 2008 master general permit although it was the Department's intention to do so. These conditions have been added to this final permit as items F.5.a – d as follows:

### 5. Operational Requirements

- a. The treatment works shall operate the optimal average design flow rate for maximum groundwater clean-up.
- b. No backwash from any treatment unit(s) for maintenance purposes or any other reasons shall be discharged through the authorized outfall(s).
- c. The permittee shall not attain any effluent limitations by dilution pursuant to N.J.A.C. 7:14A-6.2. Specifically, the permittee shall not pump from a recovery well and divert such waters to the treatment system for the purposes of dilution groundwater from other contaminated recovery wells.
- d. Samples taken in compliance with the specified monitoring requirements shall be taken at the discharge outfall(s) specified in Part III of this permit authorization at the nearest accessible point after final treatment but prior to actual discharge.