

General Permits



NPDES General Non-Stormwater Permits

- ▶ **NEG671000** Dewatering
- ▶ **NEG673000** Dewatering from Contaminated sites in Omaha
- ▶ **NEG672000** Hydrostatic Testing
- ▶ **NEG710000** Treated Groundwater Remediation Discharges
- ▶ **NEP1000000** Application of Pesticides To, Over, or Near Waters of the State
- ▶ **NEG5000000** Land Application of Concrete Grooving/Grinding Slurry

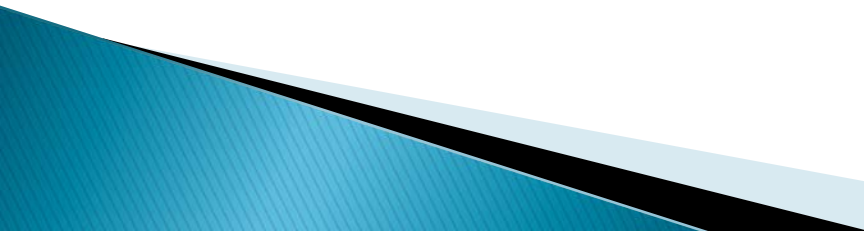
NEG671 000 Dewatering

- ▶ Covers Construction Excavation as well as Foundation Sumps, Utility Vaults, and Dewatering Wells
- ▶ Permit stipulates water being discharged must be groundwater or groundwater/stormwater mixed
- ▶ **Does Not** cover stormwater by itself, there has to be a groundwater component to be eligible

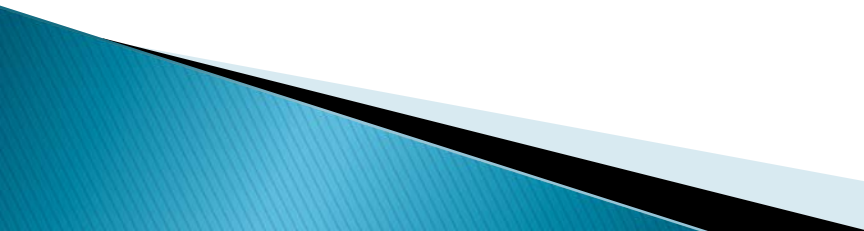
NEG671 000 Dewatering

- ▶ Permit establishes limits for Flow, Petroleum Hydrocarbons, Total Suspended Solids, pH
- ▶ Also allows for the monitoring of metals and organics, or other site specific limits should they be needed
 - If monitoring for metals and organics are required, additional information will be submitted with your authorization letter
- ▶ Monitoring is required on a weekly basis unless a written request is submitted and approved for less frequent monitoring

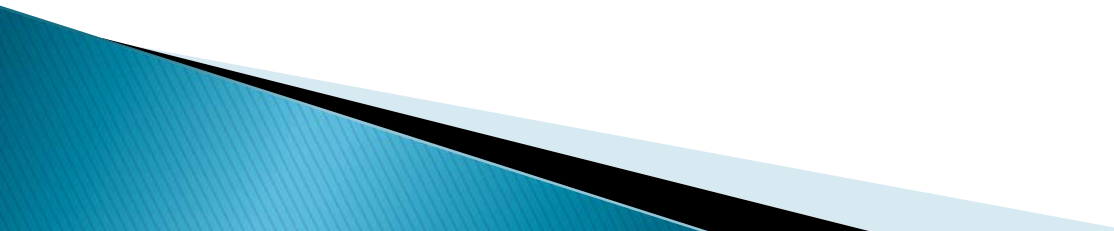
NEG671 000 Dewatering

- ▶ All Discharge Monitoring Reports (DMRs) must be submitted monthly, unless alternative submittal arrangements are approved
 - ▶ If the project is ongoing, on no dewatering has occurred, the DMR should be submitted with “No Discharge” written on it
 - ▶ DMRs may also be used to terminate the project or as notification of a variance in startup/end date
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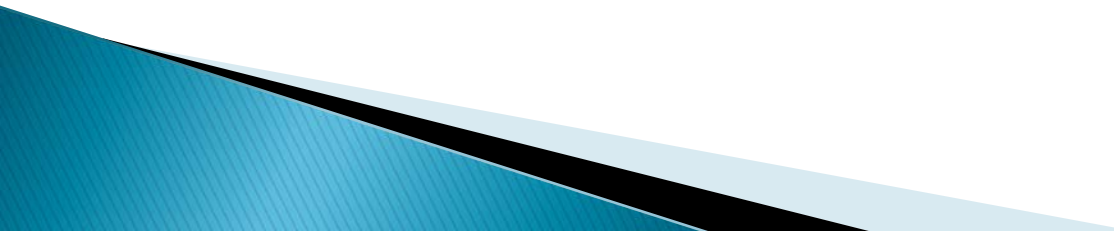
NEG671 000 Dewatering

- ▶ All Non-Compliance issues must be reported by phone within 24 hours
 - ▶ The Non-Compliance form must be submitted within 5 days. Required information includes what parameters were missed, what may have caused the non-compliance, and what is being done to correct the issue
 - ▶ Missed DMRs or sampling events are considered a non-compliance!
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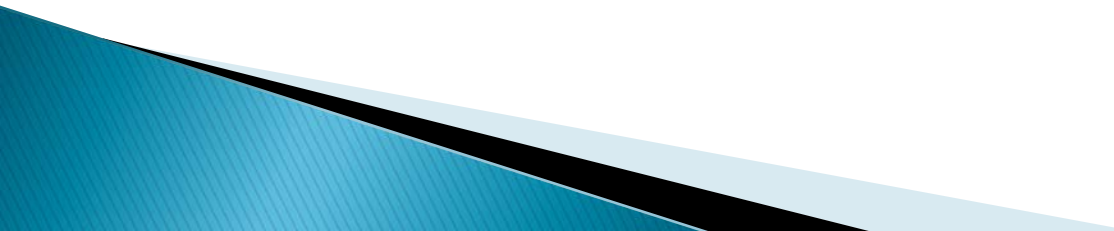
NEG671 000 Dewatering

- ▶ Termination of the permit simply requires notification in writing, either on the final DMR or with a letter. There is no official Notice of Termination Form
 - ▶ Remember, all requests and variances must be asked for in writing!
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NEG710000 Treated Groundwater Remediation

- ▶ Reissued April 1, 2013
 - ▶ The new permit was a reissue with change; several parameters went from a “report” to a maximum limit
 - ▶ All active remediation systems have 180 days to reapply for coverage under the new permit
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NEG710000 Treated Groundwater Remediation

- ▶ Establishes limits for Fuel Remediation sites as well as Volatile Organic Chemical Remediation sites
 - ▶ Monitoring frequency is set at quarterly
 - ▶ DMRs are due 28 days after the end of the quarter
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NEG710000 Treated Groundwater Remediation

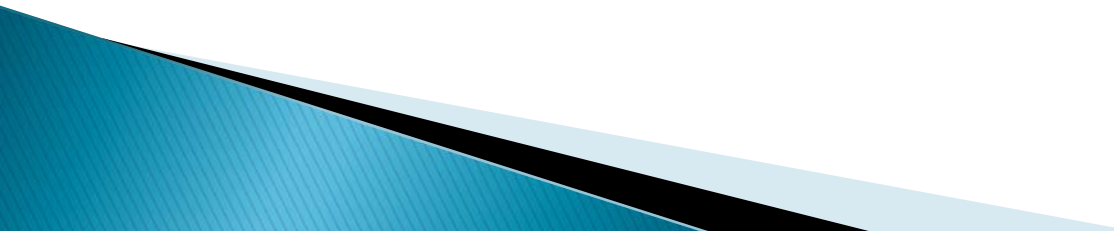
- ▶ Maximum limits have replaced reporting requirements in the fuel remediation table for:
 - Ethyl Benzene 2.1 mg/L
 - Toluene 15 mg/L
 - 1,2- Dichloroethane 0.37 mg/L
 - Naphthalene 0.62 mg/L
 - pH has also changed from 6.0–9.0 to 6.5–9.0
- ▶ These changes are based on changes in water quality standards

NEG710000 Treated Groundwater Remediation

- ▶ Maximum limits for Organic Compound Remediation Sites:
 - 1,1-Dichloroethylene 32 µg/L
 - Carbon Tetrachloride 16 µg/L
 - Chloroform 1240 µg/L
 - Naphthalene 620 µg/L
 - Tetrachloroethylene 33 µg/L
 - Toluene 15,000 µg/L
 - Trichloroethylene 300 µg/L
 - Vinyl Chloride 24 µg/L
- ▶ Changes based on Nebraska Title 117– Nebraska Surface Water Standards

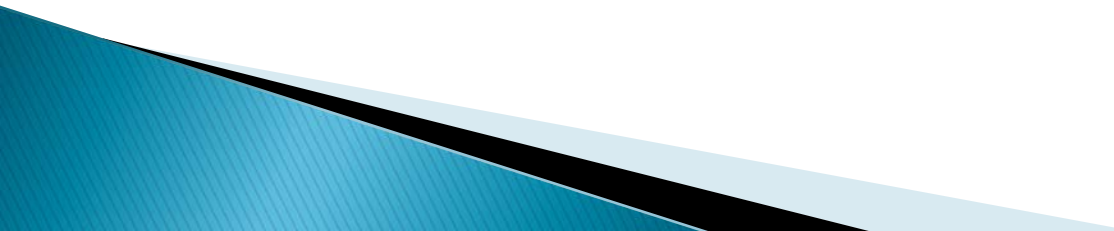
NEG710000 Treated Groundwater Remediation

VERY IMPORTANT! You are responsible for notifying the Department within 30 days of any transfer of ownership, facility name change, or changes in the owner, operator or authorized representative. The former owner and the new owner must provide written notification of ownership changes!



NEG710000 Treated Groundwater Remediation

Within the coming months, there will be reminder letters sent out for all the open projects. If you receive a letter for a project that is either finished or no longer under your control, please let us know as soon as possible.



Common Problems with DMRs

- ▶ Not submitting the DMR or submitting late
 - ▶ Not sampling the correct parameter
 - ▶ Not calculating the average correctly
 - ▶ Using the wrong unit of measure
 - ▶ Not putting the correct authorization number on the DMR
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