



Wastewater Section

1200 'N' Street, Suite 400, The Atrium

PO Box 98922

Lincoln, NE 68509-8922

Tel. 402/471-4220

Fax 402/471-2909

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)**

General NPDES Permit Number NEG700000

**A General NPDES Permit Authorizing
Treated Ground Water Remediation Discharges**

This NPDES permit is issued in compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. Secs. 1251 *et. seq.* as amended to date), the Nebraska Environmental Protection Act (Neb. Rev. Stat. Secs. 81-1501 *et. seq.* as amended to date), and the Rules and Regulations promulgated pursuant to these Acts. This general permit establishes prohibitions and other conditions pertaining to these types of discharges. This general permit is issued authorizing ground water remediation facilities to discharge to waters of the state excluding tribal lands within the State of Nebraska. Some treated remediation discharges may be prohibited to those waters identified in Part I in compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. Sections. 1251 et. seq. as amended to date), the Nebraska Environmental Protection Act (Neb. Rev. Stat. Sections 81-1501 et. seq. as amended to date), and the Rules and Regulations promulgated pursuant to these Acts. This general permit establishes prohibitions, limitations and other conditions pertaining to these discharge(s). This general permit does not relieve permittees of other duties and responsibilities under the Nebraska Environmental Protection Act, as amended, or established by regulations promulgated pursuant thereto.

This permit shall become effective on **May 1, 2007**

This permit and the authorization to discharge shall expire at midnight, **April 30, 2012**

Pursuant to the Delegation Memorandum dated January 12, 1999 and signed by the Director, the undersigned hereby executes this document on the behalf of the Director.

Signed this ____ day of _____, _____

Patrick W. Rice, Assistant Director

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- Attachment #1: REM-NOI** - Remediation Site Notification of Intent
- Attachment #2: DGD MR** – Discharge Monitoring Report for Fuel Contaminated Sites
- Attachment #3: VOCD MR** – Discharge Monitoring Report for Organic Chemical Contaminated Sites
- Attachment #4: PCE** - Physical Characteristics Examination Report
- Attachment #5: NCR** - Noncompliance Report Form

Part I. Eligibility

A. Discharges Authorized by this Permit

This permit authorizes remediation facility treated ground water discharges to surface waters of the state.

B. Area of Application

This permit has application throughout the entire State of Nebraska except for State Resource Waters, Public Drinking Water (See Appendix B), Lakes or Impounded Waters (See Appendix C), and excluding tribal lands within the State of Nebraska.

C. Limitations on Coverage

This permit does not authorize the following:

1. Discharges regulated by an existing individual issued NPDES permit;
2. Discharges to State Resource Waters or Public Drinking Water (See Appendix B);
3. Discharges to Lakes or Impounded Waters as required by NDEQ Title 117, Chapter 7 (See Appendix C);
4. Discharges that, in the opinion of the Department, may create potential, negative water quality impacts in the receiving stream, water body; or ground water;
5. Discharges that may adversely impact critical habitat of aquatic related, threatened or endangered species as designated by Nebraska Game and Parks Commission (www.ngpc.state.ne.us) or the U.S. Fish and Wildlife Service (www.fws.gov);
6. Discharges that cannot meet applicable state or federal Environmental Review requirements;
7. Discharges that may adversely affect properties listed or eligible for listing in the National Register of Historic Places (www.nebraskahistory.org) or affecting known or discovered archeological sites;
8. Storm water discharges associated with industrial activity as defined in Title 119, which includes storm water discharges from construction sites of 1 acre or more; and
9. Discharges for which effluent standards have been established in Title 119.

Part II. Authorization to Discharge

A. Authorization

Eligible facilities are defined by the requirements and limitations in Part I. The eligible facilities may apply for authorization to discharge under this general permit using Notice of Intent (REM-NOI) (See Attachment #1).

1. The Owner or Operator shall use REM-NOI form to notify the Department that as a Permittee, they intend to meet all conditions of this permit. Complete, accurate, and timely REM-NOI forms shall automatically receive authorization ten (10) calendar days after the post-marked date. The Department shall issue a Discharge Authorization Number for the Ground Water Remediation Site described on the REM-NOI. The Department may deny authorization to discharge under the terms and conditions of this permit by providing the applicant with a written notice of the denial and an explanation of the basis for the determination.
 - a. Ongoing projects authorized under the previous version of this permit shall remain in effect no longer than 180 days after the issue date of this permit. Permittees of ongoing projects shall operate under all existing terms and conditions until the project is either terminated or receives authorization under this permit by submitting form REM-NOI.
 - b. Owners or Operators are not prohibited from submitting NOIs after initiating Ground Water Remediation. An NOI submitted to the Department after initiating Ground Water Remediation shall receive authorization consistent with this permit. Authorization of a late NOI shall not preclude the Department from taking enforcement action for discharging pollutants to Waters of the State without a permit.
 - c. New owner/operator of existing discharges have a minimum of 30 days prior to assuming operation of the facility to submit the HST-NOI form.
 - d. The applicant shall be informed in writing that the authorization to discharge has been suspended prior to expiration date of the 10 day period. The applicant shall be requested to provide additional information to complete an adequate review and evaluation of notice of intent.

- e. Written authorization shall be required for Ground Water Remediation when effluent discharge is within 2,500 feet of any water of the state identified in Appendix B or C of this permit.
- f. Submittal of the NPDES REM-NOI form does not relieve the applicant of the responsibility to comply with the requirements of other government agencies.
- g. The current addresses and telephone number at the time of permit issuance are:

Wastewater Section
Nebraska Department of Environmental Quality
1200 N Street, The Atrium, Suite 400
P.O. Box 98922
Lincoln, Nebraska 68509-8922
Telephone 402-471-4220

Web Site Address: www.deq.state.ne.us/publications/grantsandforms/npdes_program/applications

2. Contents of the Notice of Intent

As a minimum, the REM-NOI - (Notice of Intent) shall contain the following information to be considered complete:

a. Owner's or Operator's Identity

The owner or operator identified shall be responsible for maintaining compliance with the terms and conditions of the permit (See the following examples).

- 1) **Example 1:** XYZ Oil Company has a leaking underground storage tank. The fuel spill caused contamination of the aquifer. XYZ Oil Company is required to remediate the spill. The remediation method will use a recovery well and an air stripper. The XYZ Oil Company submits the REM-NOI and obtains the discharge authorization.
- 2) **Example 2:** USDA-FSA discovers the aquifer is contaminated with carbon tetrachloride at former USDA CCC grain storage site. USDA-FSA conducts an investigation of contamination. The investigation indicated that the ground water clean up is required at the site. Therefore, USDA-FSA files the REM-NOI and obtains the discharge authorization.
- 3) **Example 3:** STU Manufacturing Company discovers the aquifer is contaminated with several volatile organic compounds (i.e., Trichloroethane and Tetrachloroethylene). STU Manufacturing Company conducts an investigation of contamination. The investigation confirms that the ground water clean up is required at the site. Therefore, STU Manufacturing Company files the REM-NOI and obtains the discharge authorization.
- 4) **Example 4:** The PQR Oil Company has a leaking underground storage tank. The fuel spill caused contamination of the aquifer. The investigation confirms that the ground water clean up is required at the site. PQR Oil Company is required to remediate the spill. However, the PQR Oil Company is no longer in business and there is no owner. The NDEQ Director files the REM-NOI to obtain the discharge authorization according to NDEQ Title 119, Chapter 13 002.03.

b. Site Information

The following information shall be provided:

- 1) The name of the Certifying Official
- 2) The name of the site;
- 3) The site location in descriptive terms (i.e., street address, or if not available, in relationship to recognizable landmarks);
- 4) A legal description designated in terms of section, township, range and county, provided to the nearest 1/16th of a section, unless the facility occupies a larger area (e.g., NW¹/₄ of the SW¹/₄, S10, T15N, R11E, Douglas County) and/or the GIS locations in latitude and longitude;
- 5) Information on the number of outfalls and the discharge volume anticipated from each; and
- 6) The type of remediation activity (i.e., source of each discharge).

- c. Discharge Information (Identify any of the contaminants and/or pollutants that are present.)
 - 1) For fuel (gasoline, diesel fuel, jet fuel, kerosene bunker fuel and other petroleum products) contaminated sites.
 - 2) If this is a new fuel remediation site, attach a summary of the most recent:
 - (a) Recovery well analytical data; or
 - (b) Monitoring well analytical data.
 - 3) If this is an existing fuel remediation site, attach a copy or copies of the current Discharge Monitoring Report(s).
- d. For volatile organic compound contaminated site.
 - 1) If this is a new volatile organic compound remediation site, attach a summary of the most recent:
 - (a) Recovery well analytical data; or
 - (b) Monitoring well analytical data.
 - 2) If this is an existing volatile organic compound remediation site, attach a copy or copies of the current Discharge Monitoring Report(s).
- e. Receiving Stream
 - 1) The name of the stream or water body that will receive the outfall discharges;
 - 2) Does the facility have two or more outfalls that discharge to more than one receiving stream? Are all of the streams identified?
 - 3) Are the receiving stream(s) or water body identified in Appendix B?
 - 4) A brief description of any controls used to dissipate energy so as to prevent channel erosion and scouring in the receiving stream or drainage way.
- f. Listed Endangered or Threatened Species or Historical Site(s)
 - 1) The permittee shall contact the Nebraska Game and Parks Commission (www.ngpc.state.ne.us) or the U.S. Fish and Wildlife Service (www.fws.gov) to determine if the site discharge(s) will impact endangered or threatened species or their critical habitat; and
 - 2) The permittee shall contact the Nebraska Historical Society (www.nebraskahistory.org) to determine if the site discharge(s) will impact a historical site(s) or affecting known or discovered archeological sites.
- g. Remediation Facility Certifying Official's Identity, Mailing Address and Telephone Number
The identity, mailing address and telephone number of the "Certifying Official" shall be provided. The qualifications and responsibilities for the " Certifying Official " are set forth in this permit and NDEQ Title 119, Chapter 13.002:
All permit applications submitted to the Department shall be signed:
002.01 – For a corporation by a responsible corporate officer;
002.02 - For a partnership, by a general partner or in the case of a sole proprietorship by the proprietor; and
002.03 - For a municipal, State, Federal, or other public agency by either a principal executive officer or ranking elected official.
- h. The "Authorized Representative's" Identity, Mailing Address and Telephone Number
 - 1) The Certifying Official designates the "authorized representative" by submitting written authorization to the Director.
 - 2) The identity, mailing address and telephone number of the "authorized representative" shall be provided. The "authorized representative" is the primary facility contact for correspondence and monitor reporting, and must meet the requirements set forth in NDEQ Title 119 Chapter 13.003:
 - 3) All other correspondence, reports and REM-DMR shall be signed by:
 - (c) A person designated in 002.01 through 002.03; and
 - (d) A duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates.

i. Certification Statement

The following certification statement shall be contained in the Notice of Intent:

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 gathered and evaluated 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 knowing violations.

I further certify that:

- 1) I or qualified members of my staff, have reviewed and understand the terms and conditions of NPDES General Permit Number NEG700000;
- 2) The facility identified in Section 1 of this REM-NOI (Notice of Intent) meets the "Eligibility" requirements and is not excluded by the "Limitation of Coverage" requirements, set forth in Section B of the permit; and
- 3) I understand that the submission of this REM-NOI (Notice of Intent) obligates the facility identified in Section 1 of this Notice of Intent to comply with the terms and conditions of the Permit NEG700000, provided authorization to discharge is obtained.

j. Signature Requirements

The certifying official (person, business, or governmental entity) shall sign and submit the initial Notice of Intent. Additional sites REM-NOI s may be submitted under the signature of the Authorized Representative. The Certifying Official must specifically authorize the Authorized Representative to perform this task in a previous REM-NOI or other written documentation.

B. Additional Notification Requirements

1. Remediation facilities that discharge to a public or private storm sewer system shall be obligated to notify the owner or operator of the storm sewer system.
2. The applicant shall be informed in writing that authorization to discharge shall be under an alternative permit.

C. Discharge Authorization Revocation

1. The Director may revoke a permittee's authorization to discharge under the terms and conditions of this permit for any of the following reasons:
 - a. When it becomes necessary to protect the public health and welfare.
 - b. The discharge is adversely affecting a listed endangered or threatened species or its critical habitat;
 - c. The discharge is causing a violation of a surface or ground water quality standard; and
 - d. A permittee fails to submit an alternative permit application requested pursuant to Part II.D.
2. The Department may require the submittal of a different Notice of Intent for an alternative general permit. The Department shall provide an explanation of the basis for any such request.
3. All permittees must meet the requirements set forth in Section B of this permit. Failure to do so shall negate any authorization to discharge.
4. Authorization to discharge under the terms and conditions of this permit shall be terminated upon the issuance of the alternative permit or the granting of discharge authorization under another alternative general permit.

D. Alternative Permit and Application Requirements

1. The Director may require any person authorized to discharge under the terms and conditions of this permit to apply for and obtain either a site-specific NPDES permit or an alternative NPDES general permit. The Department shall provide a written notice that an alternative permits application is required. This notice shall include:

- a. A brief explanation of the basis for the determination;
- b. An application or Notice of Intent for an alternative permit; and
- c. A deadline for submitting the application for the alternative permit.

The Director may grant additional time for the submittal of the alternative application following the initial notice.

2. Conditions that may constitute a basis for requesting an alternative application include, but are not limited to:
 - a. The discharge is a significant contributor of pollution;
 - b. The discharge is to a Public Drinking Water Supply;
 - c. The discharger is not in compliance with the terms and conditions of the permit;
 - d. Additional pollution control or prevention technology has become available;
 - e. The promulgation of new effluent limitations that apply to the source;
 - f. The approval of a water quality management plan containing requirements applicable to the source;
 - g. The identification of conditions or pollutant sources not previously recognized; and
 - h. The issuance of an alternative general permit that applies to the discharge.

E. Notification of Changes: Ownership, Name, or Contacts

The permittee is 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.

F. Notification of Activities that may alter the Water Quality of the Discharge

The permittee shall notify the Department immediately of any activities or actions that may alter the water quality of remediation discharges. Reporting requirements relative to spills, leaks, or effluent physical characteristics are in Part III. C. The telephone numbers listed in Part II. A. Alternative telephone numbers are listed in Appendix A.6.

G. Notification of Project Completion

1. The permittee shall notify the Department prior to initiating remediation activities if the start-up date varies by more than one week of the anticipated submitted in the REM-NOI. The notification does not need to be in writing.
2. The permittee shall provide the Department with a written notification of the project termination within 30 days after discontinuing the remediation activities.

Part III. MONITORING REQUIREMENTS AND EFFLUENT LIMITATIONS

A. Table 1: Fuel Remediation Sites Effluent Limitations and Monitoring Requirements

The remediation discharges associated with a fuel contaminated (gasoline, diesel fuel, jet fuel, kerosene, bunker fuel, and/or other petroleum products) site shall be monitored and subject to the following limitations. Monitoring shall be conducted at the point of discharge from the treatment system(s). The Department may specify alternative or more specific monitoring point(s).

Parameter ⁽¹⁾	Storet #	Units	Discharge Limitations		Monitoring Frequency	Sample Type
			Monthly Average	Daily Maximum		
Flow	50050	MGD	Report	Report	Quarterly	Calculated or Measured
Benzene ⁽²⁾	34030	mg/L	Report	0.04	Quarterly	Grab
Xylene ⁽²⁾	81551	mg/L	Report	0.40	Quarterly	Grab
Total Extractable Hydrocarbons ⁽³⁾	46116	mg/L	Report	10	Quarterly	Grab
Ethylbenzene ⁽²⁾	34371	mg/L	Report	Report	Quarterly	Grab
Toluene ⁽²⁾	34010	mg/L	Report	Report	Quarterly	Grab
1,2-Dichloroethane ⁽²⁾	32103	mg/L	Report	Report	Quarterly	Grab
Methyl Tertiary-Butyl Ether ⁽²⁾	22417	mg/L	Report	Report	Quarterly	Grab
Naphthalene	34696	mg/L	Report	Report	Quarterly	Grab
n-Hexane ⁽²⁾	81590	mg/L	Report	Report	Quarterly	Grab
Physical Characteristics ⁽⁴⁾	N/A	NA	No Visible Hydrocarbon Sheen ⁽²⁾		Quarterly	In Situ and Grab ⁽²⁾
Parameter	Storet #	Units	Discharge Limitations		Monitoring Frequency	Sample Type
			Minimum	Maximum		
pH ⁽⁵⁾	00400	Standard Units	6.5 ⁽⁶⁾	9.0	Quarterly	Grab

Footnotes:

- (1) If any parameter is not present after the initial analyses, continued monitoring and reporting shall not be required. The parameter(s) shall be indicated as not being present on the VOCDMR (Discharge Monitoring Report).
- (2) EPA Method 8260 shall be used for the aromatic hydrocarbon analyses, unless otherwise specified in writing by the NDEQ.
- (3) The OA-2 test method (University Hygienic Laboratory, Iowa City, IA) shall be used for Total Extractable Hydrocarbon analyses, unless otherwise specified in writing by the NDEQ.
- (4) The procedures, limitations, sampling, record keeping and reporting requirements for this parameter are set forth in the "Physical Characteristics Examination Procedures" Part II. C.
- (5) pH is reported as the negative logarithm of the hydrogen ion concentration. pH results cannot be averaged. Therefore, the pH of all grab samples must be within the limits specified.
- (6) Minimum means the minimum acceptable value.

Abbreviations: MGD - million gallons per day mg/L – milligram per Liter

B. Table 2: Volatile Organic Chemical Remediation Sites Effluent Limitations and Monitoring Requirements

The remediation discharges associated with volatile, organic chemicals contaminated site shall be monitored and subject to the following limitations. Monitoring shall be conducted at the point of discharge from the treatment system(s). The Department may specify alternative or more specific monitoring point(s).

Parameter	Storet #	Units	Discharge Limitations		Monitoring Frequency	Sample Type
			Monthly Average ⁽¹⁾	Daily Maximum		
Flow	50050	MGD	Report	Report	Quarterly	Calculated or Measured
1,1-Dichloroethylene ⁽²⁾	34501	µg/L	Report	32	Quarterly	Grab
Carbon Tetrachloride ⁽²⁾	32102	µg/L	Report	44.2	Quarterly	Grab
Chloroform ⁽²⁾	32106	µg/L	Report	Report	Quarterly	Grab
Naphthalene ⁽²⁾	34696	µg/L	Report	620	Quarterly	Grab
Tetrachloroethylene ⁽²⁾	34475	µg/L	Report	88.5	Quarterly	Grab
Toluene	34010	mg/L	Report	Report	Quarterly	Grab
Trichloroethylene ⁽²⁾	39180	µg/L	Report	810	Quarterly	Grab
Vinyl Chloride	34495	µg/L	Report	200	Quarterly	Grab
Physical Characteristics ⁽³⁾	N/A	NA	No Visible Hydrocarbon Sheen ⁽⁴⁾		Quarterly	In Situ and Grab ⁽³⁾
Parameter	Storet #	Units	Discharge Limitations		Monitoring Frequency	Sample Type
			Minimum	Maximum		
pH ⁽⁵⁾	00400	Standard Units	6.5 ⁽⁶⁾	9.0	Quarterly	Grab
Footnotes:						
⁽¹⁾ If any parameter is not present after the initial analyses, continued monitoring and reporting shall not be required. The parameter(s) shall be indicated as not being present on the VOCDMR (Discharge Monitoring Report).						
⁽²⁾ The procedures, limitations, sampling, record keeping and reporting requirements for this parameter are set forth in the Physical Characteristics Examination Procedures Part II. C.						
⁽³⁾ The OA-2 test method (University Hygienic Laboratory, Iowa City, IA) shall be used for Total Extractable Hydrocarbon analyses, unless otherwise specified in writing by the NDEQ.						
⁽⁴⁾ pH is reported as the negative logarithm of the hydrogen ion concentration. pH results cannot be averaged. Therefore, the pH of all grab samples must be within the limits specified.						
⁽⁵⁾ Minimum means the minimum acceptable value.						
Abbreviations: MGD - million gallons per day ug/L – microgram per Liter or parts per billion (ppb)						

C. Physical Examination of Discharges

1. When sampling activities are required and performed, the permittees shall conduct these qualitative examinations of the discharge. These examinations should be done at least quarterly. The following characteristics shall be noted and recorded using the REM-PCE form or its equivalent:
 - a. Turbidity;
 - b. Color;
 - c. Odor;
 - d. Evidence of petroleum or hydrocarbons (visible or odor);
 - e. Sheens, films, foam in the effluent or in the receiving stream as a result of the discharge; and
 - f. Floating solids.
2. Any unusual characteristics or significant change, that may indicate the presence of pollutants not previously identified or anticipated. These shall be reported to the Department as required in Part II. G. Conditions that warrant reporting include, but are not necessarily limited to:
 - a. Oil sheens;
 - b. Chemical or petroleum odors;
 - c. Septic odors;
 - d. Unusual colors;
 - e. Significantly increased turbidity; and
 - f. Excessive foaming.
3. A summary report on the findings of the physical examinations shall be included with the Discharge Monitoring Report submitted pursuant to Appendix A, Section D.4.

D. Additional Monitoring Requirements

In addition to the preceding monitoring requirements, the Department may request more frequent monitoring or monitoring for additional parameters. Grounds for these additional requirements may include:

1. Qualitative or quantitative examination of the effluent indicates the potential presence of pollutants not identified above;
2. Qualitative or quantitative examination of the effluent indicates that pollutants may be present at levels not previously identified or above permit limitations; and/or
3. The existence of information concerning potential contamination of the water source.

Part IV. OTHER CONDITIONS AND REQUIREMENTS

A. Compliance with Permit Terms and Conditions

Compliance with the terms and conditions of this permit does not relieve the permittee from any liability that may arise as a consequence of their discharges.

B. Prohibited Toxic Discharges

Discharges shall be free from toxic substances, which alone or in combination with other substances, create conditions unsuitable for aquatic life, except in instances where there is no net increase in the receiving water body of the quantity or concentration of the toxic substance. The exception shall only apply in instances where water is taken from and discharged to the same water body and no increases in pollutant quantities or concentrations occur.

C. Prohibited Discharges that Cause Aesthetic Violations

Discharges shall not contain pollutants at concentrations or levels that produce objectionable films, foam, colors, turbidity or deposits, or noxious odors in the receiving stream or waterway, except in instances where there is no net increase in pollutant quantities or concentrations in the receiving water body. The exception shall only apply in instances where water is taken from and discharged to the same water body and no increases in pollutant quantities or concentrations occur.

D. Immediately Reporting Requirements

1. Evidence of oil or petroleum product contamination in the effluent (e.g., a visible oil sheen);
2. Any physical characteristic in the effluent that could indicate the presence of a pollutant or pollutants not previously identified or anticipated;
3. The occurrence, or new knowledge of, any spills, leaks or contamination in the vicinity of the project that could impact the water quality of the effluent; and
4. The telephone numbers are listed in Submission of the Notice of Intent to Discharge (see Part II.A.).

E. Implementation of Erosion Control and Energy Dissipation:

The permittee shall as necessary install measures to prevent excessive erosion and channel scouring that may result from the discharge flow.

F. Modification of Permit Attachments

The Department may modify the attachments to this permit (i.e., REM-NOI and REM-DMR forms). The modified forms satisfy the notification and reporting requirements set forth in this permit are met. If information is submitted on an outdated form, opportunity to resubmit the information shall be provided the permittee, or, at the discretion of the Department, submittals on outdated forms may be accepted.

Part V. PERIODIC REPORTING AND RECORD KEEPING REQUIREMENTS

A. List of Reporting and Record Keeping Requirements

This list does not contain all the reporting and record keeping requirements that may be required by various Department regulations. This does not relieve the permittee of the responsibility to comply with the following reporting requirements in this permit:

1. The initial Notification of Intent;
2. Notification of changes pertaining to cognizant official name or authorized representative;
3. Notification of activities or actions that may alter the water quality of the discharge such as changing water-pumping procedures;
4. Notification of the project completion;
5. Retention of monitoring records and submittal of discharge monitoring reports on the results of any effluent monitoring activities;
6. Immediate telephone reporting of changes in effluent water quality and of events or activities that could adversely impact effluent water quality; and
7. In addition to the reporting and record keeping requirements referenced previously, Appendix A also contains reporting and record keeping requirements that may apply to some dewatering site dischargers. The references list the following requirements:
 - a. Appendix A, Section B.1. - Duty to Provide Information;
 - b. Appendix A, Sections C. 5 & C. 6 - Retention of Records and Record Contents;
 - c. Appendix A, Section D.1 - Immediate Notification;
 - d. Appendix A, Section D.2 - 24-Hour Reporting;
 - e. Appendix A, Section D.3 - Written Non-Compliance Notification;
 - f. Appendix A, Section D.4 - Quarterly Discharge Monitoring Reports;
 - g. Appendix A, Section D.5 - Changes in Discharge;
 - h. Appendix A, Section D.6 - Toxic Discharge Reporting Requirements;
 - i. Appendix A, Section D.7 - Changes in Sludge Quality;
 - j. Appendix A, Section D.9. – Transfers;
 - k. Appendix A, Section E.2 - Upset Reporting; and
 - l. Appendix A, Section E.3 - Bypass Reporting.

Appendix A – Standard Conditions

These standard conditions are applicable to General NPDES. These conditions shall not preempt any more stringent requirements found elsewhere in this permit.

A. General Conditions

1. Information Available

All permit applications, fact sheets, permits, discharge data, monitoring reports, and any public comments concerning such shall be available to the public for inspection and copying, unless such information about methods or processes is entitled to protection as trade secrets of the owner or operator under Neb. Rev. Stat. §81-1527, (Cum. Supp. 1992) and NDEQ Title 115, Chapter 4.

2. Duty to Comply

All authorized discharges shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

The permittee shall comply with all conditions of this permit. Failure to comply with these conditions may be grounds for administrative action or enforcement proceedings including injunctive relief and civil or criminal penalties.

The filing of a request by the permittee for a permit modification, revocation and re-issuance, termination or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize, prevent or correct any adverse impact to the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as required by the NDEQ to determine the nature and impact of the noncompliant discharge.

4. Permit Actions

This permit may be modified, suspended, revoked or reissued, in part or in whole, in accordance with the regulations set forth in NDEQ Titles 119, Chapter 24. In addition, this permit may be modified, revoked and reissued to incorporate standards or limitations issued pursuant to Sections 301(b)(b)(c), 301(b)(b)(d), 304(b)(b), 307(a)(b), or 405(d) of the Clean Water Act and Public Law 100-4 (i.e., industrial categorical standards and municipal sludge regulations).

5. Land Application of Wastewater Effluent

The permittee shall be permitted to discharge treated domestic wastewater effluent by means of land application in accordance with the regulations and standards set forth in NDEQ Title 119, Chapter 12, 002. The Wastewater Section of the Department must be notified in writing if the permittee chooses to land apply effluent.

6. Toxic Pollutants

The permittee shall not discharge pollutants to waters of the state that cause a violation of the standards established in NDEQ Titles 117, 118 or 119. All discharges to surface waters of the state shall be free of toxic (acute or chronic) substances which alone or in combination with other substances, create conditions unsuitable for aquatic life outside the appropriate mixing zone.

7. Oil and Hazardous Substances/Spill Notification

Nothing in this permit shall preclude the initiation of any legal action or relieve the permittee from any responsibilities, liabilities or penalties under Section 311 of the Clean Water Act. The permittee shall conform to the provisions set forth in NDEQ Title 126, *Rules and Regulations Pertaining to the Management of Wastes*. If the permittee knows, or has reason to believe, that oil or hazardous substances were released at the facility and could enter waters of the state or any of the outfall discharges authorized in this permit, the permittee shall immediately notify the Department of a release of oil or hazardous substances. During Department office hours (i.e., 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays), notification shall be made to the Nebraska Department of Environmental Quality at telephone numbers (402) 471-2186 or (877) 253-2603 (toll free). When NDEQ cannot be contacted, the permittee shall report to the Nebraska State Patrol for referral to the NDEQ Immediate Response Team at telephone number (402) 471-4545. It shall be the permittee's responsibility to maintain current telephone numbers necessary to carry out the notification requirements set forth in this paragraph.

8. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privileges nor does it authorize any damage to private property or any invasion of personal rights or any infringement of federal, state or local laws or regulations.

9. Severability

If any provision of this permit is held invalid, the remainder of this permit shall not be affected.

10. Other Rules and Regulations Liability

The issuance of this permit in no way relieves the obligation of the permittee to comply with other rules and regulations of the Department.

11. Inspection and Entry

The permittee shall allow the Director or his authorized representative, upon the presentation of his identification and at a reasonable time to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or records are required to be kept under the terms and conditions of the permit,
- b. Have access to and copy any records required to be kept under the terms and conditions of the permit,
- c. Inspect any facilities, equipment (including monitoring and control), practices or operations regulated or required in the permit, and
- d. Sample or monitor any substances or parameters at any location.

12. Penalties

Violations of the terms and conditions of this permit may result in the initiation of criminal and/or civil actions. Civil penalties can result in fines of up to \$10,000.00 per day (Neb. Rev. Stat. §81-1508, as amended to date). Criminal penalties for willful or negligent violations of this permit may result in penalties of \$10,000.00 per day or by imprisonment. Violations may also result in federal prosecution.

B. Management Requirements

1. Duty to Provide Information

The permittee shall furnish to the Department within a reasonable time, any information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit; or to determine compliance with this permit. The permittee shall also furnish to the Department upon request, copies of records retained as a requirement of this permit.

2. Signatory Requirements

All reports and applications required by this permit or submitted to maintain compliance with this permit shall be signed and certified as set forth in this section.

- a. Permit applications shall be signed by a certifying official who meets the following criteria:
 - 1) For a corporation: By a responsible corporate officer of at least the level of vice-president,
 - 2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively, or
 - 3) For a municipality, state, federal or other public agency: by either a principal executive officer or highest ranking elected official.
- b. Discharge monitoring reports and other information shall be signed by the **owner or operator** or by an **authorized representative**.
- c. The certifying official designates an authorized representative. The authorized representative is responsible for the overall operation of the facility (i.e., the WWTF Operator, the City Manager, the Public Utilities Superintendent or similar person).
- d. Any change in the signatories shall be submitted to the Department, in writing, within 30 days after the change.

- e. Certification. All applications, reports and information submitted as a requirement of this permit, shall contain the following certification statement:

"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 gathered and evaluated 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 knowing violations."

C. Monitoring and Records

1. Representative Sampling

Samples and measurements taken as required within this permit shall be representative of the discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other waste stream, body of water or substance. Monitoring points shall not be changed without notification to the Department and with the written approval of the Director.

- a. Composite sampling shall be conducted in one of the following manners:
- 1) Continuous discharge - a minimum of one discrete aliquot collected every three hours,
 - 2) Less than 24 hours - a minimum of hourly discrete aliquots or a continuously drawn sample shall be collected during the discharge, or
 - 3) Batch discharge - a minimum of three discrete aliquots shall be collected during each discharge.
- b. Composite samples shall be collected in one of the following manners:
- 1) The volume of each aliquot must be proportional to either the waste stream flow at the time of sampling or the total waste stream flow since collection of the previous aliquot,
 - 2) A number of equal volume aliquots taken at varying time intervals in proportion to flow,
 - 3) A sample continuously collected in proportion to flow, and
 - 4) Where flow proportional sampling is infeasible or nonrepresentative of the pollutant loadings, the Department may approve the use of time composite samples.
- c. Grab samples shall consist of a single aliquot collected over a time period not exceeding 15 minutes.
- d. All sample preservation techniques shall conform to the methods adopted in NDEQ Title 119, Chapter 21, 006 unless:
- 1) In the case of sludge samples, alternative techniques are specified in the 40 CFR, Part 503, or
 - 2) Other procedures are specified in this permit.

2. Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be used to insure the accuracy and reliability of measurements. The devices shall be installed, calibrated and maintained to insure that the accuracy of the measurements. The accepted capability shall be consistent with that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of +/- 10%. The amount of deviation shall be from the true discharge rates throughout the range of expected discharge volumes. Guidance can be obtained from the following references for the selection, installation, calibration and operation of acceptable flow measurement devices:

- a. *Water Management Manual*, U. S. Department of Interior, Bureau of Reclamation, Second Edition, Revised Reprint, 2001, 327 pp. Available on the Department of Interior, Bureau of Reclamation (website <http://www.usbr.gov/pmts/hydraulicslab/pubs/wmm/>).
- b. *NPDES Compliance Inspection Manual*, U. S. Environmental Protection Agency, Office of Enforcement and Compliance Assurance, Publication EPA 300-X-03-004 July 1994. This document is available on EPA website (<http://www.epa.gov/enforcement/publications/monitoring/manuals.htm>).

3. Test Procedures

Test procedures used for monitoring required by this permit shall conform to the methods adopted in NDEQ Title 119, Chapter 27, 002 unless:

- a. Other procedures are specified in this permit; or
- b. In the case of biosolids samples, alternative techniques are specified in the 40 CFR, Part 503.

4. Averaging of Measurements

Averages shall be calculated as an arithmetic mean except:

- a. Bacterial counts which shall be calculated as a geometric mean, or
- b. Where otherwise specified by the Department.

5. Retention of Records

The permittee shall retain records of all monitoring activities for a period of at least three years (except five years for biosolids data) as set forth in NDEQ Titles 119, Chapter 14 001.02. The types of records that must be retained include, but are not limited to:

- a. Calibration and maintenance records,
- b. Original strip chart recordings,
- c. Copies of all reports required by this permit,
- d. Monitoring records and information, and
- e. Electronically readable data.

The permittee shall retain records of monitoring required by this permit that are related to biosolids use and disposal for a period of five years or longer, as required in NDEQ Title 119, Chapter 14.

6. Record Contents

As set forth in NDEQ Title 119, Chapter 14, records of sampling or monitoring information shall include:

- a. The name(s) of the individual(s) who performed the sampling or measurements,
- b. The date(s) the analyses were performed,
- c. The individual(s) who performed the analyses,
- d. The date(s), exact place, time and methods of sampling or measurements,
- e. The analytical techniques or methods used,
- f. The results of such analyses, and
- g. Laboratory data, bench sheets and other required information.

D. Reporting Requirements

1. Immediate Notification

- a. All permittees shall report immediately to the NDEQ:
 - 1) Discharges of oil or hazardous substances which threaten waters of the state or public health and welfare, and
 - 2) Discharges causing in-stream toxicity (e.g., a fish kill) or an immediate threat to human health.
- b. Initial notification may be verbal. A written noncompliance notification shall be submitted as set forth in Section D. 3 of this Appendix.

2. 24-Hour Reporting

As set forth in NDEQ Title 119, Chapter 14 the permittee shall report to the NDEQ, within 24 hours of becoming aware of:

- a. Any noncompliance which may endanger the environment or human health or welfare,
- b. Any unanticipated bypass,
- c. All upsets,
- d. Any discharge to a POTW that causes a violation of the prohibited discharge standards, or

- e. Any noncompliance of an effluent limitation in this permit.
- f. Initial notification may be verbal. A written noncompliance notification shall be submitted as set forth in Section D. 3 of this permit.

As set forth in NDEQ Title 119, Chapter 26, if sampling performed by an industrial user (permittee) indicates a permit effluent violation, the permittee shall notify the Department and the city within 24 hours of becoming aware of the violation. The permittee shall resample and have it analyzed. The results of the resampling analysis shall be submitted to the Department and the city within 30 days after becoming aware of the violation.

3. Written Noncompliance Notification

- a. The permittee shall submit a written noncompliance report to the NDEQ:
 - 1) Within five days of becoming aware of any noncompliance with the:
 - 2) Within seven days of becoming aware of any other noncompliance with the NPDES requirements and/or effluent limitations set forth in this permit.
- b. The written notification shall be submitted on a noncompliance form supplied by the Department and shall include:
 - 1) A description of the discharge and cause of noncompliance,
 - 2) The period of noncompliance, including exact dates and times, or if not corrected, the anticipated time the noncompliance is expected to continue, and
 - 3) The steps taken to reduce, eliminate, and prevent the reoccurrence of the noncompliance.
 - 4) The submittal of a written noncompliance report does not relieve the permittee of any liability from enforcement proceedings that may result from the violation of permit or regulatory requirements.

4. Quarterly Discharge Monitoring Reports (DMRs)

The permittee shall report the monitoring results required by this permit on a DMR form supplied or approved by the Department. Monitoring results shall be submitted on a quarterly basis using the reporting schedule set forth below, unless otherwise specified in this permit or by the Department.

Monitoring Quarters	DMR Reporting Deadlines
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

If the permittee monitors any pollutant more frequently than required by this permit, using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted on the DMR. The frequency of the analysis shall also be reported on the DMR.

5. Transfers

The permittee shall notify the Department at least 30 days prior to the proposed transfer of ownership of this permit or the permitted facility to another party. The Department may modify or revoke and reissue this permit as set forth in NDEQ Title 119, Chapter 24.

E. Operation and Maintenance

1. Proper Operation and Maintenance

The permittee shall, at all times, maintain in good working order and operate as efficiently as possible, any facilities or systems of control installed by the permittee in order to achieve compliance with the terms and conditions of this permit. This would include, but not be limited to, effective performance based on designed facility removals, effective management, adequate operator staffing and training, adequate laboratory and process controls, and adequate funding that reflects proper user fee schedules.

2. Treatment System Failure and Upset

An upset is an affirmative defense to an enforcement action brought for noncompliance with technology-based permit effluent limitations if the permittee can demonstrate, through properly signed, operating logs or other relevant evidence, that:

- a. An upset occurred and the specific cause was identified,
- b. That the facility was properly operated and maintained at such time,
- c. The Department was notified within 24 hours of the permittee becoming aware of the upset, and
- d. The permittee took action to reduce, eliminate and prevent a reoccurrence of upset, including minimizing adverse impact to waters of the state.

3. Bypassing

Any diversion from or bypass of the treatment facilities is prohibited, unless:

- a. It is unavoidable to prevent loss of life, personal injury or severe property damage;
 - 1) No feasible alternative exists, i.e., auxiliary treatment facilities, retention of untreated wastes or maintenance during normal periods of equipment downtime;
 - 2) The permittee submits notice to the Department within 24 hours of becoming aware of the bypass or if the bypass is anticipated or should have been anticipated, the Department is notified at least ten days prior to the bypass; and
 - 3) The bypass is conducted under conditions determined to be necessary by the Director to minimize any adverse effects.
- b. If the bypass is needed for regular preventative maintenance for which back-up equipment should be provided, the bypass will not be allowed. When a bypass occurs, the burden is on the permittee to demonstrate compliance with items "1)" through "3)" above.
- c. Additionally, NPP permittees shall report any bypasses to the POTW. Unanticipated bypasses shall be reported immediately and anticipated bypasses shall be reported at least ten days in advance.
- d. All NPDES permittees shall notify the general public that a bypass of the treatment system is occurring. The public notification shall include:
 - 1) Location of the bypass;
 - 2) The date the bypass started;
 - 3) Anticipated length of time the bypass will occur; and
 - 4) An estimate of the total volume of wastewater bypassed.

4. Removed Substances

Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewater shall be disposed of at a site and in a manner approved by the Nebraska Department of Environmental Quality. The disposal of nonhazardous industrial sludges shall conform to the standards established in or to the regulations established pursuant to 40 CFR, Part 257. The disposal of sludge shall conform to the standards established in or to the regulations established pursuant to 40 CFR, Part 503. If solids are disposed of in a licensed sanitary landfill, the disposal of solids shall conform to the standards established in NDEQ Title 132. Publicly owned treatment works shall dispose of sewage sludge in a manner that protects public health and the environment from any adverse effects which may occur from toxic pollutants as defined in Section 307 of the Clean Water Act. This permit may be modified or revoked and reissued to incorporate regulatory limitations established pursuant to 40 CFR, Part 503.

F. Definitions

Administrator: The Administrator of the USEPA.

Aliquot: An individual sample having a minimum volume of 100 milliliters that is collected either manually or in an automatic sampling device.

Annually: Once every calendar year

Authorized Representative: Individual or position designated the authorization to submit reports, notifications, or other information requested by the **Director** on behalf of the **Owner** under the circumstances that the authorization is made in writing by the **Owner**, the authorization specifies the individual or position who is duly authorized, and the authorization is submitted to the **Director**.

Best Management Practices (BMPs): Erosion and Sediment Control and water quality management practices that are the most effective and practicable means of controlling, preventing, and minimizing degradation of surface water, including avoidance of impacts, construction-phasing, minimizing the length of time soil areas are exposed, prohibitions, and other management practices published by state or designated area-wide planning agencies.

Biweekly: Once every other week.

Bimonthly: Once every other month.

Bypass: The intentional diversion of wastes from any portion of a treatment facility.

Certifying Official: The Owner or Operator of a defined Industrial Activity who has authority to sign and submit applications and forms required by an NPDES permit as well as take on all legal responsibility for compliance with the terms and conditions of the permit.

Combined Sewer Outfall: A NPDES permitted discharge point from a sewer system that collects both storm water and sanitary wastewater.

Coverage: A permittee status of compliant operation under the terms and conditions of this general permit once a Discharge Authorization Number has been obtained until that authorization is terminated.

Department: Nebraska Department of Environmental Quality.

Director: The Director of the Nebraska Department of Environmental Quality.

Discharge Authorization Number (DAN): A specific authorization number (NEG 671 xxx) issued to a specific permittee that meets the application requirements for coverage under this general permit.

Impervious Surface: A constructed hard surface that either prevents or retards the entry of water into the soil and causes water to flow off the surface in greater quantities and at an increased rate of flow than prior to development (such as streets, sidewalks, parking lots, roofs, and in some cases highly compacted soil).

Industrial Discharge: Wastewater that originates from an industrial process and / or is noncontact cooling water and/or is boiler blowdown.

Industrial User: A source of indirect discharge (a pretreatment facility).

Monthly Average: Is an effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a calendar month.

Municipal Separate Storm Sewer System (MS4): These are NPDES permitted separate storm sewer systems in urbanized counties or cities with populations of 10,000 or more.

National Pollutant Discharge Elimination System (NPDES): Program for issuing, modifying, revoking, reissuing, terminating, monitoring, and enforcing permits under the Clean Water Act (Sections 301, 318, 402, and 405) and C.F.R. Title 33, Sections 1317, 1328, 1342, and 1345.

Outfall: A discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, or container from which pollutants from industrial activity are or may be discharged into Waters of the State of Nebraska.

Owner: Person possessing the title of the land on which the industrial activities will occur; or if the Industrial Activity is for a leaseholder, the party or individual identified as the leaseholder; or the contracting government agency responsible for the Industrial Activity.

Passive Discharge: A discharge from a POTW that occurs in the absence of an affirmative action and is not authorized by the NPDES permit (e.g. discharges due to a leaking valve, discharges from an overflow structure) and / or is a discharge from an overflow structure not designed as part of the POTW (e.g. discharges resulting from lagoon berm / dike breaches).

Permittee: Person(s), firm, or governmental agency or other institution that signs the application submitted to the Department and is responsible for compliance with the terms and conditions of this permit.

Publicly Owned Treatment Works (POTW): A treatment works as defined by Section 212 of the Clean Water Act (Public Law 100-4) which is owned by the state or municipality, excluding any sewers or other conveyances not leading to a facility providing treatment.

Receiving Waters: A general term used to describe all waters of the state within 2,500 feet of any outfall with a permitted discharge.

Responsible Corporate Officer: means the Owner or Operator meeting either of the following conditions: A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental law as and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

Semiannually: Every six months or twice every year

Significant Industrial Use (SIU): All industrial users subject to Categorical Pretreatment Standards or any industrial user that, unless exempted under Chapter 1, Section 115 of NDEQ Title 119, discharges an average of 25,000 gallons per day or more of process water; or contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW; or is designated as such by the Director on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any National Pretreatment Standard or requirement.

Spill Prevention Control and Countermeasure (SPCC): Federal regulation set forth in 40 CFR 112 requiring a SPCC Plan to be developed for facilities that store fuels and hazardous substances that meet the following criteria:

- a. Above ground fuel storage tanks with the capacity for at least 42,000 gallons;
- b. Two or more above ground fuel storage tanks with the capacity for at least 1,320 gallons; or
- c. Below ground fuel storage tanks with the capacity for at least 42,000 gallons.

State Resource Water: These are surface waters, which constitute an outstanding State or National resource, such as waters within national or state parks, national forests or wildlife refuges, and water of exceptional recreational or ecological significance.

Storm water: Storm water runoff, snowmelt runoff, and surface runoff and drainage.

30-Day Average: Is an effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a calendar month.

Total Toxic Organics (TTO): The summation of all quantifiable values greater than 0.01 milligrams per liter (mg/l) for toxic organic compounds that may be identified elsewhere in this permit. (If this term has application in this permit, the list of toxic organic compounds will be identified, typically in the Limitations and Monitoring Section(s) and/or in an additional Appendix to this permit.)

Toxic Pollutant: Those pollutants or combination of pollutants, including disease causing agents, after discharge and upon exposure, ingestion, inhalation or assimilation into an organism, either directly from the environment or indirectly by ingestion through food chains will, on the basis of information available to the administrator, cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunction (including malfunctions in reproduction) or physical deformations, in such organisms or their offspring.

Upset: An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities or improper operation and maintenance or lack thereof.

Volatile Organic Compounds (VOC): The summation of all quantifiable values greater than 0.01 milligrams per liter (mg/l) for volatile, toxic organic compounds that may be identified elsewhere in this permit. (See the definition for Total Toxic Organics above. In many instances, VOCs are defined as the volatile fraction of the TTO parameter. If the term "VOC" has application in this permit, the list of toxic organic compounds will be identified, typically in the Limitations and Monitoring Section(s) and/or in an additional Appendix to this permit.)

Weekly Average: Is an effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a fixed calendar week. The permittee may start their week on any weekday but the weekday must remain fixed. The Department approval is required for any change of the starting day.

"X" Day Average: An effluent limitation defined as the maximum allowable "X" day average of consecutive monitoring results during any monitoring period where "X" is a number in the range of one to seven days.

G. Abbreviations

CFR: Code of Federal Regulations

kg/Day: Kilograms per Day

MGD: Million Gallons per Day

mg/L: Milligrams per Liter

NOI: Notice of Intent

NDEQ: Nebraska Department of Environmental Quality

NDEQ Title 115: *Rules of Practice and Procedure*

NDEQ Title 117: *Nebraska Surface Water Quality Standards*

NDEQ Title 118: *Ground Water Quality Standards and Use Classification*

NDEQ Title 119: *Rules and Regulations Pertaining to the Issuance of Permits under the National Pollutant Discharge Elimination System*

NDEQ Title 126: *Rules and Regulations Pertaining to the Management of Wastes*

NDEQ Title 132: *Integrated Solid Waste Management Regulations*

NPDES: National Pollutant Discharge Elimination System

NPP: Nebraska Pretreatment Program

POTW: Publicly Owned Treatment Works

µg/L: Micrograms per Liter

µmhos/Cm: Micromhos per centimeter

WWTF: Wastewater Treatment Facility

APPENDIX B - State Resource Waters and Public Drinking Water Supply Streams

This appendix identifies stream segments and water bodies that must be identified as State Resource Waters or Public Drinking Water Supplies on the Notice of Intent for NPDES permit NEG700000. This information will be used by the Department to determine if additional review of the NOI or other procedures as described in permit.

This appendix references stream segments by County to facilitate the completion of the Notice of Intent and Relocation Notice forms. In filling out these forms, the applicant need only identify the stream segment or water body by name; the other information supplied is not needed on the forms.

Boyd County

Missouri River from the South Dakota border to the Knox County line - Class A State Resource Water; (Stream segment: NI1-10000)

Niobrara River from the Keya Paha County line to the Knox County line - Class A State Resource Water; (Stream segments: NI2-10000 & NI3-10000)

Brown County

Calamus River from its headwaters to the Rock County line - Class B State Resource Water; (Stream segments: LO2-11300, LO2-11400, LO2-11500 & LO2-11600)

Niobrara River from the Cherry County line to the Rock County line; Class A State Resource Water; (Stream segments - NI3-10000 & NI3-20000)

Long Pine Creek from its headwaters to the confluence of Bone Creek; Class B State Resource Water; (Stream segments: NI3-12400 and NI3-12500)

Cedar County

Missouri River from the Knox County line to the Dixon County line - Class A State Resource Water; Public Drinking Water; Threatened species: Lake & Pallid Sturgeon; (Stream segment: MT2-10000)

Cherry County

Niobrara River from the confluence of the Snake River to the Keya Paha/Brown County lines - Class A State Resource Water; (Stream segment: NI3-20000)

Dakota County

Missouri River from the Dixon County line to the confluence of the Big Sioux River - Class A State Resource Water; Public Drinking Water; Threatened species: Lake & Pallid Sturgeon; (Stream segment: MT2-10000)

Dawes County

Chadron Creek from its headwaters to its confluence with the White River - Public Drinking Water Standards; (Stream Segment: WH1-11300)

Cunningham Creek from its headwaters to its confluence with Indian Creek - State Resource Water Class A; (Stream segment: WH1-11710)

Dead Man's Creek from its headwaters to the Sioux County line - Public Drinking Water Standards; (Stream Segment: WH1-30100)

Soldier Creek from the Sioux County line to its confluence with the White River - State Resource Water Class A; (Stream segment: WH1-20300)

Squaw Creek from its headwaters to the National Forest Boundary - State Resource Water Class A; (Stream segment WH1-20120)

White River from the Sioux County line to its confluence with Soldier Creek - State Resource Water Class B Public Drinking Water; (Stream segment: WH1-30000)

White River from Soldier Creek to the South Dakota border - Public Drinking Water standards; (Stream segments: WH1-10000 and WH1-20000)

Dixon County

Missouri River from the Cedar County line to the Dakota County line - State Resource Water Class A Threatened species: Lake & Pallid Sturgeon; (Stream segment: MT2-10000)

Garfield County

Calamus River from the Loup County line to the confluence with North Loup River - State Resource Water Class B; (Stream segment: LO2-11300)

Holt County

Elkhorn River from the confluence of the North and South Forks to Holt Creek - State Resource Water Class B; (Stream segment: EL4-40000)

Niobrara River from the Rock County line to the Knox County line - State Resource Water Class A; (Stream segment: NI2-10000)

Keith County

North Platte River from Kingsley Dam to the confluence of Whitetail Creek - State Resource Water Class B; (Stream segment: NP1-40000)

Otter Creek from its headwaters to Lake C.W. McConaughy - State Resource Water Class B; (Stream segment: NP2-10300)

Keya Paha County

Niobrara River from the Cherry County line to the Boyd County line - State Resource Water Class A; (Stream segments: NI3-10000 & NI3-20000)

Knox County

Missouri River from the confluence of the Niobrara River to the Cedar County line - State Resource Water Class A; Public Drinking Water; Threatened species: Lake & Pallid Sturgeon; (Stream segment: MT2-10000)

Missouri River from the Boyd County line to the confluence of the Niobrara River - State Resource Water Class A; (Stream segment: NI1-10000)

Niobrara River from the Boyd/Holt County line to its confluence with the Missouri River - State Resource Water Class A; (Stream segment: NI2-10000)

Verdigre Creek from the confluence of the North Branch Verdigre Creek to its confluence with the Niobrara River - State Resource Water Class A; (Stream segment: NI2-10100)

Loup County

Calamus River from the Rock County line to the Garfield County line - State Resource Water Class B; (Stream Segment: LO2-11300)

Richardson County

Unnamed creek running through Indian Cave State Park (Headwaters originate on private property near the park.) - State Resource Water Class A; (Stream Segment: NE1-10700)

Rock County

Calamus River from the Brown County line to the Loup County line - State Resource Water Class B; (Stream Segment: LO2-11300);

Long Pine Creek segments near the Brown County line (Long Pine Creek is located in Brown County, but drainage from Rock County flows to it.) - State Resource Water Class B: (Stream segments: NI3-12400 and NI3-12500)

Niobrara River from the Brown County line to the Holt County line - State Resource Water Class A; (Stream segments: NI3-10000)

Sioux County

Dead Man's Creek from the Dawes County line to its confluence with the White River; Public Drinking Water Standards - (Stream Segment: WH1-30100)

Middle Fork Soldier Creek from its headwaters to its confluence with Soldier Creek - State Resource Water Class A: (Stream segment: WH1-20310)

Soldier Creek from its headwaters to the Dawes County line - State Resource Water Class A: (Stream segments: WH1-20300 & WH1-20400)

White River from its headwaters to the Dawes County line - State Resource Water Class B; Public Drinking Water standard; (Stream segments: WH1-30000 & WH1-40000)

APPENDIX C – Lakes and Impounded Waters

This appendix identifies lakes and impounded water bodies that must be identified as Lakes or Impounded Waters on the Notice of Intent for NPDES permit NEG700000. This information will be used by the Department to determine if additional review of the NOI or other procedures as described in permit.

This appendix references lakes and impounded water bodies by County to facilitate the completion of the Notice of Intent and Relocation Notice forms. In filling out these forms, the applicant need only identify the lake or and impounded water body name; the other information supplied is not needed on the forms.

<p><u>Adams County</u></p> <p>Brick Yard Park Pond (LB2-L0060) Crystal Lake (SRA) (LB2-L0070) Hastings Northwest Dam Lake (BB3-L0060) Lake Hastings (BB3-L0050) Prairie Lake (LB2-L0080) Roseland Lake (LB2-L0090)</p> <p><u>Antelope County</u></p> <p>Antelope County Country Club Lake (EL4-L00360) Creighton Rod and Gun Club Lake (NI1-L00010) Grove Lake (WMA) (NI1-L00060) Grove Sandpit Lake (NI1-L00050) Plainview Country Club Lake (MT2-L0060) Penn Park Lake (EL4-L0040)</p> <p><u>Blaine County</u></p> <p>Halsey Trout Pond (Nebraska National Forest (L03-L00060)</p> <p><u>Boone County</u></p> <p>Stevenson’s Lake (LO1-L0110)</p> <p><u>Box Butte County</u></p> <p>Alliance City Park Lake (NI4-L00060) Box Butte Reservoir (NI4-L00080) Kilpatrick Lake (NI4-L00090) Maxwell Pond (NI4-L00070)</p> <p><u>Boyd County</u></p> <p>Hull Lake (NI1 L0010)</p> <p><u>Brown County</u></p> <p>Clear Lake (LO2-L0060) Enders Overflow Lake (LO2-L0070) Keller Park Lake No. 1 (SRA) (NI3-L0020) Keller Park Lake No. 2 (SRA) (NI3-L0030) Keller Park Lake No. 3 (SRA) (NI3-L0040) Keller Park Lake No. 4 (SRA) (NI3-L0050) Keller Park Lake No. 5 (SRA) (NI3-L0060) Long Lake (SRA) (LO2-L0080) South Twin Lake (WMA) (LO2-L0090) Williams Pond (NI3-L0080)</p>	<p><u>Buffalo County</u></p> <p>Bassway Strip Lake No.1 (WMA) (MP2-L00230) Bassway Strip Lake No.2 (WMA) (MP2-L00220) Bassway Strip Lake No.3 (WMA) (MP2-L00210) Bassway Strip Lake No.4 (WMA) (MP2-L00200) Bassway Strip Lake No.5 (WMA) (MP2-L00190) Blue Hole East Lake (WMA) (MP2-L00410) Buffehead Lake (WMA) (MP2-L00240) Cottonmill Lake (MP2-L00360) Coot Shallows Lake (WMA) (MP2-L00400) East Odessa Lake (WMA) (MP2-L00380) Kea Lake (WMA) (MP2-L00320) Kea West Lake (WMA) (MP2-L00340) Kearney Lake (MP2-L00330) North Kearney Rest Area Lake (MP2-L00350) Ravenna Lake (SRA) (L04-L00010) Sandy Channel Lake (WMA) (MP2-L00420) South Kearney Rest Area Lake (MP2-L00370) Union Pacific (SRA) Lake (MP2-L00390) War Axe Lake (SRA) (MP2-L00120) West Elm Creek Lake (WMA) (MP2-L00440) Windmill Lake No.1 (SRA) (MP2-L00170) Windmill Lake No.2 (SRA) (MP2-L00160) Windmill Lake No.3 (SRA) (MP2-L00150) Windmill Lake No.4 (SRA) (MP2-L00130) Windmill Lake No.5 (SRA) (MP2-L00140) Windmill Lake No.6 (SRA) (MP2-L00180)</p> <p><u>Burt County</u></p> <p>Middle Decatur Bend Lake (MT1-L0170) Mud Creek SCS Pond (MT1-L0160) Surprise City Lake (BB4-L0030) Summit Lake (MT1-L0150) Lyons City Park Lake (EL2-L0010)</p> <p><u>Butler County</u></p> <p>David City Park Lake (BB4-L0010) Timber Point Lake (LP2-L0250) Redtail Lake (LP2-L0280)</p>
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Cass County

Jenny Newman Lake (Platte River State Park) (LP1-L0060)
Louisville Lake No. 1 (SRA) (LP1-L0010)
Louisville Lake No. 1A (SRA) (LP1-L0020)
Louisville Lake No. 2 (SRA) (LP1-L0030)
Louisville Lake No. 2A (SRA) (LP1-L0050)
Louisville Lake No. 3 (SRA) (LP1-L0040)
U.S. West Lake (Mahoney State Park) (LP1-L0080)
Marina Lake (Mahoney State Park) (LP1-L0080)
Plattsmouth City Lake (NE1-L0030)
Randall Schilling Lake No, 1 (NE1-L0040)
Randall Schilling Lake No, 2 (NE1-L0050)
Weeping Water Lake (NE1-L0020)

Cedar County

Cottonwood Lake (Yankton Lake) (MT2-L0030)

Cherry County

Alkali Lake (Valentine NWR) (LO3-L0090)
Baker Lake (Valentine NWR) (LO2-L0240)
Ballard Marsh (WMA) (NI3-L0180)
Big Alkali Lake (WMA) (NI3-L0220)
Calf Camp Marsh Lake (Valentine NWR) (NI3-L0150)
Campbell Lake (Valentine NWR) (LO2-L0210)
Clear Lake (Valentine NWR) (NI3-L0260)
Center Lake (Valentine NWR) (LO2-L0140)
Cody Lake (NI3-L0340)
Coleman Lake (Valentine NWR) (LO2-L0250)
Cornell Dam Lake (NI3-L0080)
Cottonwood Lake (SRA) (NI4-L0010)
Cow Lake (Valentine NWR) (LO2-L0180)
Crooked Lake (Valentine NWR) (LO2-L0110)
Dad's Lake (Valentine NWR) (LO2-L0230)
Devil's Punch Bowl Lake (Valentine NWR) (LO2-L0280)
Dew Lake (Valentine NWR) (LO2-L0100)
Dewey Lake (Valentine NWR) (NI3-L0240)
Duck Lake (Valentine NWR) (NI3-L0320)
East Long Lake (Valentine NWR) (LO2-L0120)
East Twin Lake (Valentine NWR) (NI3-L0130)
East Sweetwater Lake (Valentine NWR) (LO2-L0170)

Cherry County (Continued)

Hackberry Lake (Valentine NWR) (NI3-L0200)
Homestead Lake (Valentine NWR) (LO2-L0200)
Little Hay Lake (Valentine NWR) (NI3-L0160)
Lee Lake (Valentine NWR) (LO2-L0150)
Lost Lake (Valentine NWR) (LO2-L0220)
McKeel Lake (Valentine NWR) (NI3-L0230)
Medicine Lake (NI3-L0360)
Merritt Reservoir (NI3-L0330)
Middle Marsh Lake (Valentine NWR) (NI3-L0110)
Mule Lake (Valentine NWR) (LO2-L0270)
North Marsh Lake (Valentine NWR) (NI3-L0100)
Pelican Lake (Valentine NWR) (NI3-L0270)
Pony Lake (Valentine NWR) (LO2-L0160)
Rat and Beaver Lake (WMA) (LO2-L0260)
Rice Lake (Valentine NWR) (NI3-L0310)
Round Lake (NI3-L0370)
Round Lake (Valentine NWR) (LO2-L0190)
School Lake (Valentine NWR) (NI3-L0250)
Shaup Lake (NI3-L0350)
Shell Lake (NI4-L00020)
South Marsh Lake (Valentine NWR) (NI3-L0120)
Three-Corners Lake (LO3-L00080)
Twenty-one Lake (Valentine NWR) (LO2-L0130)
Valentine fish Hatchery Lake (NI3-L0140)
Valentine Mill Pond (NI3-L0170)
Watts Lake (Valentine NWR) (NI3-L0290)
West Long Lake (Valentine NWR) (NI3-L0300)
West Twin Lake (Valentine NWR) (NI3-L0190)
Willow Lake (WMA) (NI3-L0210)
Whitewater Lake (Valentine NWR) (NI3-L0280)

Chase County

Champion Mill Pond (SRA) (RE3-L0110)
Enders Reservoir (RE3-L0100)

Colfax County

Camp Luther Pond (LP1-L0380)
Leigh Tri-County Lake (EL1-L0090)
McAllister Lake (LP1-L0390)
Schuyler East Park Pond (LP1-L0360)
Schuyler City Lake (LP1-L0370)

Cumming County

West Point City Lake (EL1-L0160)

Custer County

Ansley City Lake (LO4-L0030)
Arnold Lake (SRA) (LO4-L0050)
Melham Park Lake (Broken Bow) (LO4-L0040)
Victoria Springs Lake (LO3-L0040)

Dakota County

Crystal Cove Lake (MT2-L0200)
Gateway Lake (MT2-L0190)

Dawson County

Buffalo Creek Lake (MP2-L0530)
Cozad Lake (WMA) (MP2-L0580)
Dawson County Museum Lake (MP2-L0470)
Dogwood Lake (WMA) (MP2-L0460)
East Gothenburg Lake (WMA) (MP2-L0630)
East Willow Island Lake (WMA) (MP2-L0600)
Gallagher Canyon Reservoir (MP2-L0570)
Interstate Lake (WMA) (MP2-L0480)
Lake Helen (MP2-L0650)
Midway Lakes (8 Lakes) (WMA) (MP2-L0620)
Overton Lake (WMA) (MP2-L0450)
Plum Creek Lake (WMA) (MP2-L0560)
Plum Creek Park Lake (MP2-L0490)
West Cozad Lake (WMA) (MP2-L0590)
West Elm Creek Lake (WMA) (MP2-L0440)
Willow Island (WMA) (MP2-L0610)

Dixon County

Buckskin Lake (MT2-L0010)
Chalkrock Lake (MT2-L0020)

Dodge County

Dead Timber Lake (SRA) (EL1-L0140)
Fremont Lake No. 1 (SRA) (LP1-L0290)
Fremont Lake No. 2 (SRA) (LP1-L0300)
Fremont Lake No. 3 (SRA) (LP1-L0310)
Fremont Lake No. 4 (SRA) (LP1-L0330)
Fremont Lake No. 5 (SRA) (LP1-L0320)
Fremont Lake No. 6 (SRA) (LP1-L03400)
Fremont Lake No. 7 and 8 (SRA) (LP1-L0350)
Fremont Lake No. 9 (SRA) (LP1-L0280)

Dodge County (Continued)

Fremont Lake No. 10 (SRA) (LP1-L0240)
Fremont Lake No. 11 (SRA) (LP1-L0210)
Fremont Lake No. 16 (SRA) (LP1-L0270)
Fremont Lake No. 18E (SRA) (LP1-L0220)
Fremont Lake No. 18W (SRA) (LP1-L0230)
Fremont Lake No. 19 (SRA) (LP1-L0190)
Fremont Lake No. 20E (SRA) (LP1-L0250)
Fremont Lake No. 20W (SRA) (LP1-L0260)
Two Rivers Lake No. 3 (SRA) (LP1-L0140)
Highway 275 Bypass Lake No.1 (EL1-L0010)
Highway 275 Bypass Lake No.2 (EL1-L0020)
Highway 275 Bypass Lake No.3 (EL1-L0040)
Highway 275 Bypass Lake No.4 (EL1-L0030)
Hooper City Lake (EL1-L0050)

Douglas County

Benson Park Lake (MT1-L0080)
Carter Lake (MT1-L0090)
Glenn Cunningham Lake (MT1-L0120)
Ed Zorinsky Lake (MT1-L0050)
Fontenelle Park Lake (MT1-L0070)
Hanscom Park Lake (MT1-L0060)
Hitchcock Park Lake (MT1-L0040)
Miller Park Lake (MT1-L0110)
Omadia Bend Lake (MT1-L0180)
Papio D-4 Lake (MT1-L0130)
Standing Bear Lake (MT1-L0100)
Two Rivers Carp Lake (SRA) (LP1-L0110)
Two Rivers Lake No. 1 and 2 (SRA) (LP1-L0130)
Two Rivers Lake No. 3 (SRA) (LP1-L0140)
Two Rivers Lake No. 4 (SRA) (LP1-L0150)
Two Rivers Lake No. 5 (SRA) (LP1-L0100)
Two Rivers Lake No. 6 (SRA) (LP1-L0120)

Dundy County

Rock Creek Lake (SRA) (RE3-L0120)

Deuel County

Chappell Interstate Lake (SP2-L00010)

Fillmore County

Burning Dam Lake (LB2-L00040)
Geneva City Lake (BB2-L00040)
Exeter City Lake (BB3-L0020)

Franklin County

Limestone Bluffs (WMA) Lake (RE1-L0050)

Frontier County

Harry Strunk Lake (Medicine Creek Reservoir)
(RE3-L0010)
Hugh Butler Lake (Red Willow Reservoir) (RE3-
L0060)

Gage County

Arrowhead Lake (BB1- L0040)
Big Indian Lake (BB1- L0030)
Clatonia Lake (BB1- L0090)
Diamond Lake South (BB1- L0020)
Donald Whitney Memorial Lake (BB1- L0010)
Rockford Lake (BB1- L0060)
Wolf Wildcat Lake (BB1- L0050)

Garden County

Blue Lake (Crescent Lake NWR) (NP2-L0150)
Border Lake (Crescent Lake NWR) (NP2-L0300)
Boyd Pond (Crescent Lake NWR) (NP2-L0210)
Camp Valley Lake (Crescent Lake NWR) (NP2-
L0020)
Christ Lake (Crescent Lake NWR) (NP2-L0080)
Crane Lake (Crescent Lake NWR) (NP2-L0090)
Deer Lake (Crescent Lake NWR) (NP2-L0070)
Duck Slough (Crescent Lake NWR) (NP2-L0160)
Girriet Lake (Crescent Lake NWR) (NP2-L01700)
Goose Lake (Crescent Lake NWR) (NP2-L0180)
Hackberry Lake (Crescent Lake NWR) (NP2-
L0100)
Island Lake (Crescent Lake NWR) (NP2-L0110)
Lost Lake (Crescent Lake NWR) (NP2-L0220)
Lower Harrison Lake (Crescent Lake NWR) (NP2-
L0230)
Lower West Jones Lake (Crescent Lake NWR)
(NP2-L0220)
Mallard Lake (Crescent Lake NWR) (NP2-L0140)
Martin Lake (Crescent Lake NWR) (NP2-L0320)
Perrin Lake (Crescent Lake NWR) (NP2-L0260)
Ramelli Lake (Crescent Lake NWR) (NP2-L0310)
Redhead Lake (Crescent Lake NWR) (NP2-L0250)
Shafer Lake (Crescent Lake NWR) (NP2-L0120)
Smith Lake (Crescent Lake NWR) (NP2-L0290)
Swan Lake (Crescent Lake NWR) (NP2-L0200)
Swede Lake (Crescent Lake NWR) (NP2-L0040)
Tree Claim Lake (Crescent Lake NWR) (NP2-
L0270)

Garden County (Continued)

Upper Harrison Lake (Crescent Lake NWR) (NP2-
L0240)
Upper East Jones Lake (Crescent Lake NWR)
(NP2-L0060)
Upper Tree Claim Lake (Crescent Lake NWR)
(NP2-L0280)
West Jones Lake (Crescent Lake NWR) (NP2-
L0190)

Garfield County

Burwell Lake (LO2-L0030)
Burwell Park Lake (LO2-L0040)
Calamus Reservoir (LO2-L0050)

Gosper County

Bossung Lake (MP2-L0510)
Johnson Lake (MP2-L0520)
Phillips Lake (MP2-L0500)

Grant County

Frye Lake (LO3-L0070)
Spring Valley Lake (LO3-L0060)

Greeley County

Wolbach City Lake (LO1-L0120)

Hall County

Alda Rest Area Lake (MP2-L0090)
Cheyenne Lake (SRA) (MP2-L0100)
Cornhusker Lake (WMA) (MP1-L0130)
East Mormon Island Lake (SRA) (MP2-L0060)
Grand Island Detention Cell (MP1-L0120)
Grand Island L.E. Ray Lake (MP2-L0030)
Grand Island Pier Lake (MP2-L0020)
Grand Island Rest Area Lake (MP2-L0010)
Grand Island Such's Lake (MP2-L0040)
Loch Linda Lake (WMA) (MP2-L0080)
Mormon Island Lake (MP2-L0050)
West Mormon Island Lake (SRA) (MP2-L0070)
West Wood River Lake (WMA) (MP2-L0110)

Hamilton County

Aurora City Lake (BB4-L0050)
Heartwell Lake (BB3-L0070)
Lease Lake (MP1-L0010)
Pioneer Trails Lake (BB4-L0040)

Harlan County

Harlan County Reservoir (RE2-L0010)

Hayes County

Hayes Center Lake (WMA) (RE3-L0080)

Hitchcock County

Swanson Reservoir (RE3-L0090)

Holt County

Atkinson Lake (SRA) (EL4-L0090)

Goose Lake (WMA) (EL4-L0050)

O'Neill City Lake (SRA) (EL4-L0060)

Overton Lake (EL4-L0090)

Spencer Hydro Dam Lake (NI2-L0070)

Swan Lake (EL4-L0080)

Howard County

Farwell South Reservoir (LO3-0010)

North Loup Lake (SRA) (LO2-L0010)

Jefferson County

Alexandria Lake No. 1 (SRA) (LB2-L0020)

Alexandria Lake No. 2 (SRA) (LB2-L0010)

Alexandria Lake No. 3 (SRA) (LB2-L0030)

Buckley Reservoir (LB1-L00010)

Crystal Springs East Lake (LB1-L0040)

Crystal Springs Center Lake (LB1-L0030)

Crystal Springs Northwest Lake (LB1-L0020)

Cub Creek Lake 9A (BB1-L0070)

Cub Creek Lake 12A (BB1-L0080)

Johnson County

Tecumseh City Lake (NE2-L0110)

Twin Oaks Lake No.7 (NE2-L0070)

Twin Oaks Lake No.9 (NE2-L0060)

Kearney County

Fort Kearney Lake No. 1 (SRA) (MP2-L0250)

Fort Kearney Lake No. 2 (SRA) (MP2-L0260)

Fort Kearney Lake No. 3 (SRA) (MP2-L0270)

Fort Kearney Lake No. 4 (SRA) (MP2-L0280)

Fort Kearney Lake No. 5 (SRA) (MP2-L0280)

Fort Kearney Lake No. 6 (SRA) (MP2-L0300)

Fort Kearney Lake No. 7 (SRA) (MP2-L0310)

Keva Paha County

Cub Creek Lake (NI3-L0070)

Keith County

C.W. McConaughy (NP2-L0010)

Goldeneye Pond (NP1-L0100)

Lake Ogallala (NP1-L0030)

Ogallala City Park Lake (SP1-L0090)

Kimball County

Bennett Reservoir (SP2-L0020)

Oliver Reservoir (SP2-L0030)

Knox County

Crofton City Lake (MT2-L0050)

Lewis and Clark Lake (MT2-L0040)

Niobrara State Park Lake No, 1 (NI2-L0020)

Niobrara State Park Lake No, 2 (NI2-L0030)

Niobrara State Park Lagoon (NI2-L0040)

Lancaster County

Bluestem Lake (LP2-L0110)

Bowling Lake (LP2-L0100)

Branched Oak Lake (LP2-L0150)

Conestoga Lake (LP2-L0130)

Cottontail Lake (17A) (LP2-L0070)

Hedgefield Lake (WMA) (LP2-L0020)

Holmes Lake (LP2-L0040)

Deerfield Lake (WMA) (LP2-L0080)

Merganser Lake (LP2-L0170)

Oak Lake (LP2-L0060)

Olive Creek Lake (LP2-L0140)

Tanglewood Lake (LP2-L0210)

Teal Lake (LP2-L0180)

Pawnee Lake (LP2-L0160)

Wagon Train Lake (LP2-L0050)

Wild Plum Lake (26A) (LP2-L0200)

Wildwood Lake (LP2-L0120)

Yankee Hill Lake (LP2-L0090)

Lincoln County

Birdwood Lake (SP1-L0030)

Brady Lake (WMA) (MP2-L0690)

Box Elder Canyon Lake (MP2-L0810)

Chester Island Lake (WMA) (MP2-L0700)

Cody Park Lake (NP1-L00010)

Cottonwood Canyon Lake (MP2-L0780)

Crystal Lake (MP2-L0820)

East Hershey Lake (SP1-L0040)

East Sutherland Lake (SP1-L0070)

Fremont Slough Lake (WMA) (MP2-L0840)

Fort McPherson Lake (MP2-L0770)

Hansen Memorial Reserve Lake (RE3-L0030)

Hershey Lake (SP1-L0050)

Interstate Lake (SP1-L0010)

Lincoln County (Continued)

Lake Maloney (SP1-L0020)
Small Canyon Lake No. 2 (MP2-L007300)
I-80 BLM Lake (MP2-L0790)
Jeffery Reservoir (MP2-L0710)
Maxwell Rest Area Lake (MP2-L0750)
Moran Canyon Lake (MP2-L0830)
North Platte City Lake (NP1-L00020)
Small Canyon Lake No. 1 (MP2-L0740)
Small Canyon Lake No. 2 (MP2-L0730)
Sutherland Reservoir (SP1-L0080)
Target Lake (MP2-L0760)
Wellfleet Lake (RE3-L0070)
West Brady Lake (WMA) (MP2-L0720)
West Gothenburg Lake (WMA) (MP2-L0680)
West Hershey Lake (SP1-L0060)
West Maxwell Lake (WMA) (MP2-L0800)

Madison County

Andy's Lake (EL4-L0030)
Skyview Lake 5A (EL4-L0020)
Ta-Ha-Zouka Park Lagoon (EL4-L0010)

Merrick County

Bader Memorial Lake No. 1 (MP1-L0110)
Bader Memorial Lake No. 2 (MP1-L0090)
Bader Memorial Lake No. 3 (MP1-L0100)
Bader Memorial Lake No. 4 (MP1-L0080)
Bader Memorial Lake No. 5 (MP1-L0070)
Bader Memorial Lake No. 6 (MP1-L0060)
Bader Memorial Lake No. 7 (MP1-L0050)
Hord Lake East (MP1-L0030)
Hord Lake West (MP1-L0030)
Mormon Trail Lake (SWA) (MP1-L0020)

Morrill County

Bridgeport Middle Lake (SRA) (NP3-L0030)
Bridgeport Northeast Lake (SRA) (NP3-L0020)
Bridgeport Northwest Lake (SRA) (NP3-L0050)
Bridgeport Southeast Lake (SRA) (NP3-L0010)
Bridgeport Southwest Lake (SRA) (NP3-L0040)

Nance County

Fullerton City Lake (LO1-L0150)
Loup Power District Headgate Pond No. 1 (LO1-L0060)

Nance County (Continued)

Loup Power District Headgate Pond No. 2 (LO1-L0070)
Loup Power District Headgate Pond No. 3 (LO1-L0080)
Loup Power District Headgate Pond No. 4 (LO1-L0090)

Otoe County

Steinhart Park Lake (Nebraska City) (NE1-L0010)

Pawnee County

Burchard Lake (WMA) (NE2-L0120)
Iron Horse Trail Lake (NE2-L0090)
Pawnee City Lake (NE2-L0100)
Pawnee Prairie Lake No. 3 (NE2-L0130)
Prairie Knoll Lake (NE2-L0080)

Phelps County

Holdrege Park Lake (RE1-L0040)
Sacramento-Wilcox No. 1 Lake (RE1-L0010)
Sacramento-Wilcox No. 2 Lake (RE1-L0020)
Sacramento-Wilcox No. 3 Lake (RE1-L0030)

Pierce County

Pierce City Lake (EL3-L0020)
Willow Creek Reservoir (EL3-L0010)

Platte County

Christopher Cove Lake (LP1-L0400)
Columbus Country Club Lake (LP1-L0420)
Columbus City Park Pond (LO1-L0010)
Columbus Issac Walton Lake (LO1-L0020)
Country Club Shores Lake (LP1-L0410)
Lake Babcock (LP1-L0450)
Lake North (LP1-L0440)
Ocomee Siphon Pond (LP1-L0430)
Pawnee Park Lake (LO1-L0030)
Stires Lake (LO1-L0040)
Wagner's Lake (LO1-L0050)

Red Willow County

Barnett Park Lake (McCook) (RE3-L0050)
Bartley Diversion Dam Lake (RE3-L0020)
Red Willow Diversion Dam Lake (WMA) (RE3-L0040)

Richardson County

Falls City Lake (Stanton Lake) (NE2-L0010)
Humboldt Lake (NE2-L0030)
Kinters Ford Lake (WMA) (NE2-L0050)
Kirkman's Cove Lake (NE2-L0040)
Verdon Lake (NE2-L0020)

Rock County

Fish Lake (EL4-L0100)
Peterson Lake (EL4-L0110)

Saline County

Friend City Park (BB2-L0030)
Swan Creek Lake 2A (BB2-L0010)
Swan Creek Lake 5A (BB2-L0020)

Saunders County

Memphis Lake (SRA) (LP2-L0010)
Red Cedar Lake (SRA) (LP2-L0190)
Czechland Lake (LP2-L0270)

Sarpy County

Haworth Park Lake (MT1-0020)
Offutt Lake (MT1-0010)
Schramm Park Ponds (10) (LP1-L0070)
Offutt Lake (MT1-0010)
Walnut Creek Lake (MT1-L0025)
Wehrspann Lake (MT1-L0030)

Seward County

East Twin Lake (LP2-L0240)
Meadowlark Lake (LP2-L0220)
Smith Creek Lake (BB3-L0010)
Seward City Park Lake (BB3-L0020)
Twin Lake (LP2-L0230)
West Twin Lake (LP2-L0260)

Scottsbluff County

Buffalo Springs Lake (WMR) (NP3-L0100)
Cochran Lake (NP3-L0080)
Lake Alice (North Platte NWR) (NP3-L0110)
Little Lake Alice (North Platte NWR) (NP3-L0090)
Lake Minatare (North Platte NWR) (NP3-L0060)
Little Lake Alice (North Platte NWR) (NP3-L0090)
Terry's Pit Lake (NP3-L0120)
Winters Creek Lake (North Platte NWR) (NP3-L0070)

Sheridan County

Leistritz-Meyer Lake (NI4-L0030)
Smith (WMA) Lake (NI4-L0040)
Walgren (SRA) Lake (NI4-L0050)

Sherman County

Beaver Creek Lake (L04-L00020)
Bowman Lake (L03-L00030)
Sherman Reservoir (L03-L00020)

Sioux County

Agate Pond (WH2-L0020)
Beaver Dam Pond (WH1-L0210)
Gilbert-Baker Pond (WMA) (WH2-L0040)
Lake Carter P. Johnson (Fort Robinson State Part) (WH1-L0200)
Lundy Pond (WH2-L0010)
Meng Pond (Wh2-L0030)
Round Top Pond (WH1-L0220)
University Lake (NP3-L0130)

Stanton County

Loes Lake (Wood Duck WMA) (EL1-L0110)
Maskenthine Reservoir (EL1-L00080)
Pillar Lake (Wood Duck WMA) (EL1-L0120)
Pilger Reservoir (EL1-L0070)
Wood Duck Lake (WMA) (EL1-L0100)
Wood Duck Pond (WMA) (EL1-L0130)

Valley County

Ord City Lake (LO2-L0020)

Washington County

DeSoto Lake (DeSoto NWR) (MT1-L0140)

Wayne County

Wayne Issac Walton Lake (EL2-L00200)

Webster County

Liberty Cove Lake (LB2-L00050)

Wheeler County

Lake Ericson (LO1-L00140)
Pibel Lake (LO1-L00130)

York County

Henderson Pond (BB3-L0040)
Recharge Lake (BB3-L0080)
Waco Basin (BB3-L0030)



Nebraska Department of Environmental Quality

Wastewater Section

The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
Lincoln, NE 68509-8922
Telephone: 402/471-4220

REM-NOI NPDES General Permit NEG700000 Remediation Site Notice of Intent For Discharge Authorization

Submission of this REM-NOI fulfills the requirements set forth in Sections C.1 and C.2 of NPDES General Permit Number NEG70000. By submission of this REM-NOI the applicant is requesting authorization to discharge under the terms and conditions of said permit, and is agreeing to meet all of the terms and conditions set forth in said permit.

Once authorization to discharge is granted violations of the terms and conditions of the permit may result in the initiation of enforcement proceedings pursuant to sections 81-1508 through 81-1508.02 of the Nebraska Environmental Protection Act (Reissue 1987 and Cum. Supp. 1994).

The permit should be consulted for additional information on the completion of this REM-NOI. Questions concerning the REM-NOI or the permit should be directed to the Wastewater Section at (402) 471-4220. Written requests and submittals should be sent to the Wastewater Section at the address set forth on page 4 of this REM-NOI.

1. Owner and/or Operator

If both the owner and the operator are to be jointly responsible for permit compliance, then both must be identified. If not, only the owner or the operator, whichever is responsible for permit compliance should be identified.

Owner's or Operator's Name _____

2. Identification and Location Of Source

a. Facility Name: _____

b. Facility Location: (location description, not mail address) _____

c. Legal Description: _____ Quarter of the _____ Quarter, Section _____, Township _____ N,
Range _____ (E or W), County _____

d. Receiving Stream(s): _____

e. Is the Receiving Water listed in Appendix B or C of the permit? Yes No
If yes, submit a site-specific NPDES application).

f. Is this remediation discharge to a Municipal Separate Storm Sewer System? Yes No

g. **Have you notified the Municipal Separate Storm Sewer System operator?** Yes No

h. **After contacting the Nebraska Game and Parks Commission, did the Commission have any concerns about impact(s) to the listed endangered or threatened species or their critical habitat(s)? If yes, submit a site specific NPDES permit application.** Yes No

Explain: _____

i. **After contacting the Nebraska Historical Society, did the Society have any concerns about impact(s) to historical site(s) If yes, submit a site specific NPDES permit application.** Yes No

Explain: _____

3. Certifying Official and Authorized Representative

The responsibilities and requirements of the "Certifying Official" and the "Authorized Representative" are set forth on page 4 of this REM-NOI. If both the owner and the operator are to be jointly responsible for permit compliance, then a certifying official for both must be identified. Only one Authorized Representative can be specified. An Authorized Representative need not be identified if a Certifying Official wishes to be the sole contact for the Department.

a. Certifying Official

Name: _____ Title: _____

Mail Address _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

b. Authorized Representative

Name: _____ Title: _____

Mail Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

c. Operator

Name _____ Title: _____

Mail Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

7. Certification

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 gathered and evaluated 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 knowing violations.

I further certify that:

1. I, or qualified members of my staff, have reviewed and understand the terms and conditions of NPDES General Permit Number NEG700000;
2. The facility identified in Section 1 of REM- NOI meets the "Applicability" requirements and is not excluded by the "Limitation of Coverage" requirements, set forth in Part I. B. of the permit; and
3. I understand that the submission of this REM-NOI obligates the facility identified in Section 1 of this REM-NOI to comply with the terms and conditions of the Permit NEG700000 provided authorization to discharge is obtained.

Certifying Official's Signature	Date Signed
Printed Certifying Official's Name	Title

Qualifications and Responsibilities of the "Certifying Official" and the "Authorized Representative"
The qualifications and responsibilities of the "Certifying Official" are set forth in NDEQ Title 119 Chapter 13.002:

All permit applications submitted to the Department shall be signed:

- 002.01 - For a corporation by a responsible corporate officer;
- 002.02 - For a partnership or sole proprietorship by a general partner or proprietor; and
- 002.03 - For a municipal, State, Federal, or other public agency by either a principal executive officer or ranking elected official.

The qualifications and responsibilities for the "authorized representative" are set forth in NDEQ Title 119 Chapter 13.003:

"All other correspondence, reports and DMR's shall be signed by a person designated in 002.01 through 002.03 or a duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates; the authorization is made in writing by the person designated under 002.01 through 002.03 above; and the written authorization is submitted to the Director."

The authorized representative may also sign REM-NOIs, if the Cognizant Official has specifically authorized them to perform this task in a previous REM-NOI or in other written documentation as set forth in permit Part II. A.

Submit the completed REM-NOI to:

Mail Address:

Wastewater Section
Nebraska Department of Environmental Quality
PO Box 98922
Lincoln, NE 68509-8922
Telephone: 402-471-4220

Location Address:

Wastewater Section
Nebraska Department of Environmental Quality
1200 'N' Street, The Atrium, Suite 400
Lincoln, NE 68509


Wastewater Section

The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
Lincoln, NE 68509-8922
Telephone 402/471-4220

**DGDMR (Discharge Monitoring Report)
For Fuel Contaminated Ground Water Remediation Sites**

This DMR form is to be used for reporting the NPDES monitoring results required for this permitted facility.

Facility Name: _____

Facility Location: _____

NPDES Number: NEG7 _____ - R

If there was no discharge during the entire quarter, check here: _____ ; then complete and sign certification statement. Do not complete pages 2 through 4.

Certification and Signature

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 gathered and evaluated 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 knowing violations.

Certifying Official's or Authorized Representative's Signature**

Date Signed

Signatory's Printed Name & Title

Telephone Number

The qualifications and responsibilities of the "**Certifying Official**" are set forth and in NDEQ Title 119:

All permit applications submitted to the Department shall be signed:

002.01 - For a corporation by a responsible corporate officer;

001.02 - For a partnership by a general partner or proprietorship by the proprietor; and

001.03 - For a municipal, State, Federal or other public agency by either a principal executive officer or ranking elected official."

The qualifications and responsibilities for the "**Authorized Representative**" are set forth in NDEQ Title 119, Chapter 13 003: "All other correspondence, reports and DMR's shall be signed by a person designated in 002.01 through 002.03 or a duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates; the authorization is made in writing by the person designated under 002.01 through 002.03; and the written authorization is submitted to the Director."

Return the completed form to one of the following addresses:

US Postal Service Address

Wastewater Section
Nebraska Department of Environmental Quality
PO Box 98922
Lincoln, NE 68509-8922

Alternate Carrier Address

Wastewater Section
Nebraska Department of Environmental Quality
The Atrium, 1200 N Street, Suite 400
Lincoln, NE 68509

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th April through June Quarter are due by July 28th
 July through September Quarter are due by October 28th October through December Quarter are due by January 28th (Circle the Appropriate Quarter)

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
Benzene (34030)	Report	0.04 mg/l			Quarterly		Grab
Xylenes (81551)	Report	0.4 mg/l			Quarterly		Grab
TEH ⁽²⁾ (46116)	Report	10 mg/l			Quarterly		Grab
Ethyl Benzene (34371)	Report	Report			Quarterly		Grab
Toluene (34010)	Report	Report			Quarterly		Grab
1,2-Dichloroethane	32103	mg/L			Quarterly		Grab
Methyl Tertiary-Butyl Ether	22417	mg/L			Quarterly		Grab
Naphthalene	34696	mg/L			Quarterly		Grab
n-Hexane	81590	mg/L			Quarterly		Grab
Physical Characteristics	No Visible Sheen		Report		Quarterly		<i>In Situ</i> and Grab
Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		Grab

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th April through June Quarter are due by July 28th
 July through September Quarter are due by October 28th October through December Quarter are due by January 28th (Circle the Appropriate Quarter)

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
Benzene (34030)	Report	0.04 mg/l			Quarterly		Grab
Xylenes (81551)	Report	0.4 mg/l			Quarterly		Grab
TEH ⁽²⁾ (46116)	Report	10 mg/l			Quarterly		Grab
Ethyl Benzene (34371)	Report	Report			Quarterly		Grab
Toluene (34010)	Report	Report			Quarterly		Grab
1,2-Dichloroethane	32103	mg/L			Quarterly		Grab
Methyl Tertiary-Butyl Ether	22417	mg/L			Quarterly		Grab
Naphthalene	34696	mg/L			Quarterly		Grab
n-Hexane	81590	mg/L			Quarterly		Grab
Physical Characteristics	No Visible Sheen		Report		Quarterly		<i>In Situ</i> and Grab
Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		Grab

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th April through June Quarter are due by July 28th
 July through September Quarter are due by October 28th October through December Quarter are due by January 28th (Circle the Appropriate Quarter)

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
Benzene (34030)	Report	0.04 mg/l			Quarterly		Grab
Xylenes (81551)	Report	0.4 mg/l			Quarterly		Grab
TEH ⁽²⁾ (46116)	Report	10 mg/l			Quarterly		Grab
Ethyl Benzene (34371)	Report	Report			Quarterly		Grab
Toluene (34010)	Report	Report			Quarterly		Grab
1,2-Dichloroethane	32103	mg/L			Quarterly		Grab
Methyl Tertiary-Butyl Ether	22417	mg/L			Quarterly		Grab
Naphthalene	34696	mg/L			Quarterly		Grab
n-Hexane	81590	mg/L			Quarterly		Grab
Physical Characteristics	No Visible Sheen		Report		Quarterly		<i>In Situ</i> and Grab
Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		Grab

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th April through June Quarter are due by July 28th
 July through September Quarter are due by October 28th October through December Quarter are due by January 28th (Circle the Appropriate Quarter)

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
Benzene (34030)	Report	0.04 mg/l			Quarterly		Grab
Xylenes (81551)	Report	0.4 mg/l			Quarterly		Grab
TEH ⁽²⁾ (46116)	Report	10 mg/l			Quarterly		Grab
Ethyl Benzene (34371)	Report	Report			Quarterly		Grab
Toluene (34010)	Report	Report			Quarterly		Grab
1,2-Dichloroethane	32103	mg/L			Quarterly		Grab
Methyl Tertiary-Butyl Ether	22417	mg/L			Quarterly		Grab
Naphthalene	34696	mg/L			Quarterly		Grab
n-Hexane	81590	mg/L			Quarterly		Grab
Physical Characteristics	No Visible Sheen		Report		Quarterly		<i>In Situ</i> and Grab
Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		Grab

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

**Wastewater Section**

1200 'N' Street, Suite 400, The Atrium

PO Box 98922

Lincoln, NE 68509-8922

Tel. 402/471-4220

Fax 402/471-2909

VOC DMR (Discharge Monitoring Report)**For Organic Compounds Contaminated Ground Water Remediation Sites**

This DMR form is to be used for reporting the NPDES monitoring results required for this permitted facility.

Facility Name: _____

Facility Location: _____

NPDES Number: NEG7 _____ - R

If there was no discharge during the entire quarter, check here: _____ ; then complete and sign certification statement. Do not complete pages 2 through 4.

Certification and Signature

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 gathered and evaluated 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 knowing violations.

 Certifying Official's or Authorized Representative's Signature**

 Date Signed

 Signatory's Printed Name & Title

 Telephone Number

The qualifications and responsibilities of the "**Certifying Official**" are set forth and in NDEQ Title 119:

All permit applications submitted to the Department shall be signed:

002.01 - For a corporation by a responsible corporate officer;

001.02 - For a partnership by a general partner or proprietorship by the proprietor; and

001.03 - For a municipal, State, Federal or other public agency by either a principal executive officer or ranking elected official."

The qualifications and responsibilities for the "**Authorized Representative**" are set forth in NDEQ Title 119, Chapter 13 003: "All other correspondence, reports and DMR's shall be signed by a person designated in 002.01 through 002.03 or a duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates; the authorization is made in writing by the person designated under 002.01 through 002.03; and the written authorization is submitted to the Director."

Return the completed form to one of the following addresses:**US Postal Service Address**

Wastewater Section
 Nebraska Department of Environmental Quality
 PO Box 98922
 Lincoln, NE 68509-8922

Alternate Carrier Address

Wastewater Section
 Nebraska Department of Environmental Quality
 The Atrium, 1200 N Street, Suite 400
 Lincoln, NE 68509

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th

April through June Quarter are due by July 28th

July through September Quarter are due by October 28th October through December Quarter are due by January 28th

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
1,1- Dichloroethylene (34030)	Report	32 µg/L			Quarterly		
Carbon Tetra chloride (81551)	Report	44.2 µg/L			Quarterly		
Chloroform (46116)	Report	Report			Quarterly		
Naphthalene (34696)	Report	620 µg/L			Quarterly		
Tetrachloroethylene (34475)	Report	88.5 µg/L			Quarterly		
Trichloroethylene (34475)	µg/L	Report			Quarterly		
Vinyl Chloride (34495)	µg/L	200			Quarterly		
Physical Characteristics (N/A)	No Visible Sheen		Report		Quarterly		<i>In Situ and Grab</i>
Parameter Storet #	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th April through June Quarter are due by July 28th

July through September Quarter are due by October 28th October through December Quarter are due by January 28th

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
1,1-Dichloroethylene (34030)	Report	32 µg/L			Quarterly		
Carbon Tetra chloride (81551)	Report	44.2 µg/L			Quarterly		
Chloroform (46116)	Report	Report			Quarterly		
Naphthalene (34696)	Report	620 µg/L			Quarterly		
Tetrachloroethylene (34475)	Report	88.5 µg/L			Quarterly		
Trichloroethylene (34475)	µg/L	Report			Quarterly		
Vinyl Chloride (34495)	µg/L	200			Quarterly		
Physical Characteristics (N/A)	No Visible Sheen		Report		Quarterly		<i>In Situ and Grab</i>
Parameter Storet #	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

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Quarter: _____ Year _____

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	Average	Maximum	Average	Maximum			
Flow (50050)	Report as MGD	Report as MGD			Quarterly		
1,1-Dichloroethylene (34030)	Report	32 µg/L			Quarterly		
Carbon Tetra chloride (81551)	Report	44.2 µg/L			Quarterly		
Chloroform (46116)	Report	Report			Quarterly		
Naphthalene (34696)	Report	620 µg/L			Quarterly		
Tetrachloroethylene (34475)	Report	88.5 µg/L			Quarterly		
Trichloroethylene (34475)	µg/L	Report			Quarterly		
Vinyl Chloride (34495)	µg/L	200			Quarterly		
Physical Characteristics (N/A)	No Visible Sheen		Report		Quarterly		<i>In Situ and Grab</i>
Parameter Storet #	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:

DMR's are to be submitted on a quarterly basis on the following schedule:

January through March Quarter are due by April 28th

April through June Quarter are due by July 28th

July through September Quarter are due by October 28th October through December Quarter are due by January 28th

Quarter: _____ Year _____

Parameter (Storet #)	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Average	Maximum	Average	Maximum			
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Chloroform (46116)	Report	Report			Quarterly		
Naphthalene (34696)	Report	620 µg/L			Quarterly		
Tetrachloroethylene (34475)	Report	88.5 µg/L			Quarterly		
Trichloroethylene (34475)	µg/L	Report			Quarterly		
Vinyl Chloride (34495)	µg/L	200			Quarterly		
Physical Characteristics (N/A)	No Visible Sheen		Report		Quarterly		<i>In Situ</i> and Grab
Parameter Storet #	Discharge Limitations		Monitoring Results		Monitoring Frequency	# of Samples Analyzed	Sample Type
	Minimum	Maximum	Minimum	Maximum			
pH (00400)	6.5 S. U.	9.0 S.U.			Quarterly		

Provide date(s) when sampling was performed: _____

Provide any additional information that may be pertinent and identify all attachments:



Nebraska Department of Environmental Quality

Wastewater Section
The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220

PCE Instructions **(For the Physical Characteristics Examination Report)**

1. Physical Characteristic Examination (PCE) Procedure

This procedure involves qualitative observations for characteristics of color, turbidity, odors, surface sheens, septic conditions, or any other unusual conditions (e.g., off-gassing). PCE observations are to be made both *in situ* and on grab samples. PCE results are to be recorded on the REM-PCE report or other approved format. PCE results are to be used as indicators of potential pollution problems. If none of the listed characteristics are observed, do not submit the Physical Characteristics Examination (PCE) Report.

2. Immediate Notification and Follow-Up

Discharges displaying any characteristics: turbidity, color, odors, off gassing, sheens, films, hydrocarbon contamination, or foaming indicates the possible presence of pollution. The discharge needs to be immediately discontinued and the Department notified. Notification is required, if the discharge causes:

- a. Distress to fish and/or aquatic organisms;
- b. Plant life;
- c. Wildlife and/or livestock; or
- d. Creates a public health concern.;

Following the notification, the permittee shall take appropriate follow-up actions as specified by the Department, which may include, but are not necessarily limited to: follow-up investigation, additional testing, alternative disposal options, and/or treatment. It is also possible that the discharge may be allowed without further action if it is determined that the discharge would not result in excessive pollution.

Excessive pollution is defined as pollution in amounts that would result in a violation of a permit limit or of water quality criteria set forth in NDEQ Title 117 and 118. This includes the narrative and aesthetic standards for surface waters:

Water shall be free from human-induced pollution that causes:

- a. Noxious odors;
- b. Floating, suspended, colloidal, or settleable materials that produce objectionable films, colors, turbidity;
- c. Deposits; and
- d. The occurrence of undesirable or nuisance aquatic life (e.g., algal blooms).

3. Periodic Reporting

In addition to the immediate notification requirements described, a summary report of the findings of the Physical Characteristic Examination procedure results is to be submitted as an attachment to the REM-DMR pursuant to Part II. H and Appendix A.

4. Record Keeping

Records of the physical examination results need to be kept and need to include the following information:

- a. The date and time of the observation
- b. Name of the observer; and
- c. Summary information on the observations made.

REM-PCE form may be used to record the results of Physical Characteristic Examinations. Such records may also be kept in a logbook or other similar record.



Nebraska Department of Environmental Quality

Wastewater Section

The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220

PCE (Physical Examination Characteristics) Report

This form may be used to record observations of the physical characteristics of water discharges as required on some NPDES permit. The use of this form is generally not required by NPDES permits. Therefore an alternative report form containing the same information may be used

Project/Facility Name _____

Date and Time of Observation _____

Name of Observer _____

Parameter	Observations
Turbidity	
Color	
Odor	
Petroleum or Hydrocarbons Present	
Sheens or Films	
Foam or Foaming Below Discharge	
Floating Solids	
Off-Gassing	

Record any other observations or additional information: _____

Is there evidence or potential evidence of excessive pollution as defined in the PCE procedure?



Wastewater Section

The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
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NCR (Non-Compliance Report) Instructions

1. The Non-Compliance Report form needs to be submitted within 5 days of becoming aware of any permit violation. In addition, an oral report of the violation needs to be made within 24 hours of becoming aware of a permit violation. Other reporting requirements may also apply; see the Reporting Requirements and Standard Conditions in your NPDES permit for more details.
2. Complete the heading on the report, including: permittee or facility name, NPDES permit number, outfall number, and the date(s) on which sampling was conducted.
3. In the left column, list the parameter(s) for which the noncompliance(s) occurred. In the columns to the right, provide the requested information on the monitoring values found, the permit limits, their units and the frequency of analysis, and the sample type (e.g., grab or 24 hour composite). Be sure to provide the flow data requested in the last row, as well.
4. Also provide on the form or in an attachment (e.g., a laboratory report) monitoring information on the other parameters tested at the same time or over the same time period.
5. Provide an explanation of what caused the non-compliance, and what actions were taken to correct and to prevent a reoccurrence of the non-compliance. If necessary, provide additional information on the nature of the violation, the exact time frame over which it occurred, and any impacts that were observed in the receiving stream. Attachments may be used as needed.
6. The Certifying Official or Authorized Representative who meets the following qualifications must sign the NCR form.

The "**Certifying Official**" is responsible for signing all permit applications and meets the requirements set forth in NDEQ Title 119 Chapter 13.002:

"All permit applications submitted to the Department shall be signed:

002.01 – For a corporation, by a responsible corporate officer;

001.02 – For a partnership or proprietorship, by a general partner or the sole proprietor; and

001.03 – For a municipal, State, Federal or other public agency by either a principal executive officer or ranking elected official."

The "**authorized representative**" is the primary facility contact for correspondence and monitor reporting, and must meet the requirements set forth in NDEQ Title 119 Chapter 13.003:

"All other correspondence, reports and REM-DMR's shall be signed by a person designated in 002.01 through 002.03 or a duly authorized representative if such representative is responsible for the overall operation of the facility from which the discharge originates; the authorization is made in writing by the person designated under 002.01 through 002.03; and the written authorization is submitted to the Director."

7. **Return the completed form to one of the following addresses:**

US Postal Service Address

Wastewater Section
Nebraska Department of Environmental Quality
PO Box 98922
Lincoln, NE 68509-8922

Alternate Carrier Address

Wastewater Section
Nebraska Department of Environmental Quality
The Atrium, 1200 N Street, Suite 400
Lincoln, NE 68509



Wastewater Section

The Atrium Building, Suite 400, 1200 N Street
PO Box 98922
Lincoln, NE 68509-8922
Telephone 402/471-4220

NCR (Non-Compliance) Report
(March 2000)

This non-compliance form needs to be submitted within 5 days of becoming aware of any permit violation. In addition, an oral report of the violation needs to be made within 24 hours of becoming aware of a permit violation. Other reporting requirements may also apply; see Appendix A, Section D of your permit for more details.

Facility Name: Facility Location:

NPDES Permit Number: NEG7 Outfall Number:

Table with 6 columns: Parameter, Date(s) Monitored, Type of Limit (Minimum, Average or Maximum), Permit Limit (Include units e.g., mg/L or kg/day), Test Result (Include Units e.g., mg/L or kg/day), Flow (MGD) or Volume (Gallons). The table contains 10 empty rows for data entry.

