

Kansas Water Pollution Control General Permit & Authorization to Discharge
Hydrostatic Test Water From New Pipelines And Storage Tanks, and/or Existing
Pipelines & Storage Tanks Exposed To Crude Oil and Refined Petroleum Products Or
Natural/Liquified Petroleum Gases or Other Chemicals

UNDER THE KANSAS WATER POLLUTION CONTROL PROGRAM AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Pursuant to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (the "ACT"), the Kansas Water Pollution Control Statutes Annotated 65-164 and 65-165, and rules and regulations adopted thereunder,

Permittee's Name: _____

Permittee's Address: _____

Contact Person: _____ Telephone: _____ Fax: _____

Project/Facility Name: _____

Project/Facility Address: _____

Discharge Location: _____

Receiving Stream: _____

Basin: _____

is authorized to discharge hydrostatic test water from the project named herein to surface waters of the State described above in accordance with effluent limitations, monitoring requirements and other conditions set forth herein.

This permit is effective as of the date of issuance and expires upon the Kansas Department of Health and Environment's acceptance of the Request for Termination or January 31, 2022 whichever is first.

PROJECT /FACILITY DESCRIPTION:

(KDHE to Complete)

The Permittee shall notify the KDHE district office in _____, KS at telephone number _____ at least 48 hours prior to the start of the expected discharge to allow the district an opportunity to observe/sample the discharge water.



Secretary - Kansas Department of Health and Environment

March 1, 2017
Date of Issuance

REQUEST FOR TERMINATION
of the Permit for the Discharge of Hydrostatic Test Water From the Project Described Herein

Permittee's Name: _____

Permittee's Address: _____

Contact Person: _____ Telephone: _____ Fax: _____

Project/Facility Name: _____

Project/Facility Address: _____

Discharge Location: _____

Receiving Stream: _____

Basin: _____

To relinquish authorization to discharge under this permit, permittee must sign and submit the following certification.

*I certify under penalty of law that all discharges authorized by this permit have ceased. I understand that by submitting this Request for Termination, the permittee is no longer authorized to discharge under this Kansas general NPDES permit. I also understand that submittal of this Request for Termination does not release the permittee from liability for any violations of this general NPDES permit, K.S.A. 65-164 and 65-165, Kansas Surface Water Quality Standards (K.A.R. 28-16-28 *et seq.*), or the Federal Water Pollution Control Act, as amended, 33 U.S.C. '1251 *et seq.* which occurred during the effective period of the permit specified herein.*

I hereby certify:

_____ The discharged test water met all the permit requirements.

_____ The discharged test water did not meet all the permit requirements and an explanation is provided with this submittal.

This Request for Termination is being submitted because:

The hydrotest for which this permit was issued has been completed. Monitoring tests results are enclosed or were previously submitted.

The hydrotest for which this permit was issued is completed. Monitoring of the discharge was not required because no test water left the discharge site, the test water was sent to a KDHE-permitted treatment center or KDHE indicated on the permit that no testing was required.

The project was terminated prior to the hydrostatic test and the permit is no longer needed.

Person Authorized to Sign this Request for Termination:

Print Name: _____ Date: _____

Title: _____ Phone Number: _____

Signature: _____

RETURN REQUEST FOR TERMINATION AND A COPY OF THE LABORATORY'S MONITORING TEST RESULTS, IF REQUIRED, TO:

U.S. Mail: Kansas Department of Health and Environment
Bureau of Water - Technical Services Section
1000 SW Jackson St. - Suite 420
Topeka, KS 66612 - 1367

FAX: 785.559.4256

Scan &E-Mail: kehe.dmr4kdhe@ks.gov

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the date of issuance of this permit and lasting through the expiration or termination date of this permit, the permittee is authorized to discharge from the activities as specified in this permit. Such discharge(s) shall be controlled, limited and monitored as specified below. A copy of the laboratory's test result report(s) shall be submitted within 30 days of the discharge.

Effective Date Activity and Effluent Parameters	<u>EFFLUENT LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Units	Upon Issuance Daily Maximum	Measurement Frequency	Sample Type
I MONITORING REQUIRED FOR HYDROSTATIC TEST DISCHARGES FROM NEW PIPELINES AND NEW STORAGE TANKS				
Flow	GPD	Monitor	Daily	Estimate
Oil and Grease (O&G)	mg/l	15	Footnote (1)	Grab
Total Suspended Solids (TSS)	mg/l	100	(1) and (3)	Grab
Total Residual Chlorine (TRC)	See Supplemental Condition 1.d.		(1)	Grab
pH	SU	Within the Range of 6.0 to 9.0	(1)	Grab
II MONITORING REQUIRED FOR HYDROSTATIC TEST DISCHARGES FROM EXISTING PIPELINES AND STORAGE TANKS EXPOSED TO CRUDE OIL AND REFINED PETROLEUM PRODUCTS				
Flow	GPD	Monitor	Daily	Estimate
Oil and Grease (O&G)	mg/l	15	Footnote (2)	Grab
Total Suspended Solids (TSS)	mg/l	100	(2) and (3)	Grab
Total Residual Chlorine (TRC)	See Supplemental Condition 1.d.		(2)	Grab
pH	SU	Within the Range of 6.0 to 9.0	(2)	Grab
Chemical Oxygen Demand (COD)	mg/l	150	(2)	Grab
Benzene	µg/l	40	(2)	Grab
Naphthalene	µg/l	620	(2)	Grab
III MONITORING REQUIRED FOR HYDROSTATIC TEST DISCHARGES FROM EXISTING PIPELINES AND STORAGE TANKS EXPOSED TO NATURAL AND/OR LIQUIFIED PETROLEUM GASES				
Flow	GPD	Monitor	Daily	Estimate
Oil and Grease (O&G)	mg/l	15	Footnote (2)	Grab
Total Suspended Solids (TSS)	mg/l	100	(2) and (3)	Grab
Total Residual Chlorine (TRC)	See Supplemental Condition 1.d.		(2)	Grab
pH	SU	Within the Range of 6.0 to 9.0	(2)	Grab
Chemical Oxygen Demand (COD)	mg/l	150	(2)	Grab
Benzene	µg/l	40	(2)	Grab
IV MONITORING REQUIRED FOR HYDROSTATIC TEST DISCHARGES FROM EXISTING PIPELINES AND STORAGE TANKS EXPOSED TO OTHER CHEMICALS				
Flow	GPD	Monitor	Daily	Estimate
Oil and Grease (O&G)	mg/l	15	Footnote (2)	Grab
Total Suspended Solids (TSS)	mg/l	100	(2) and (3)	Grab
Total Residual Chlorine (TRC)	See Supplemental Condition 1.d.		(2)	Grab
pH	SU	Within the Range of 6.0 to 9.0	(2)	Grab
Chemical Oxygen Demand (COD)	mg/l	150	(2)	Grab

Footnotes:

(1) For new pipe or storage tanks, one representative sample of the hydrostatic test water shall be collected during the discharge and analyzed. If the discharge exceeds 48 hours in duration, another sample shall be collected and analyzed unless otherwise specified in the project/facility description.

- (2) For used pipe or storage tanks exposed to crude oil, natural gas, LPG, refined products or other chemicals, at least two representative samples of the hydrostatic test water shall be analyzed. A representative sample of the hydrostatic test water shall be collected and analyzed prior to the discharge and another during the discharge. The analytical results of the water sample taken in the pipeline or tank shall be submitted to the KDHE for review and approval prior to discharge only if the analytical report indicates noncompliance with the permit limits. If the discharge exceeds one day (24 hours in duration), another sample day shall be collected each day during the discharge and analyzed unless otherwise specified in the project/facility description.
- (3) The permittee may use the Net TSS limits if the water source is river water and the discharge is to the same river.

B. SUPPLEMENTAL CONDITIONS

1. The following requirements are applicable to the discharge of hydrostatic test water from all activities:
 - a. This permit does not cover the pipe or tank cleaning process or disposal of wastes from the cleaning process.
 - b. The source water used for the hydrostatic test shall be of the same or better quality than the receiving stream to which it is to be discharged.
 - c. The permittee shall take measures to reduce the iron content of the discharge so no discoloration and/or iron deposition occurs on adjacent landowners' property and/or within the receiving stream.
 - d. If chlorinated water (e.g. potable tap water) is used for the hydrostatic test, the test water shall not be discharged with Total Residual Chlorine (TRC) in toxic concentrations to any receiving stream.
 - e. All discharges shall be conducted in a manner to prevent erosion of soil or other materials into surface waters.
 - f. All discharges shall be filtered or otherwise treated to remove suspended solids, turbidity and color to a level consistent with the receiving waters.
 - g. The discharge shall have no visible oil sheen, floating solids or visible foam in other than trace amounts.
2. Changes in Discharges of Toxic Substances: The permittee shall notify the Director as soon as it knows or has reason to believe that any activity has occurred or will occur which results in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit if that discharge will exceed the highest of these notification levels: (1) Five hundred micrograms per liter (500 µg/l) or (2) One milligram per liter (1 mg/l) for antimony.
3. In the event the Environmental Protection Agency amends or promulgates BPT, BAT, and/or BCT effluent guideline limitations for a specific Point Source Category or any of the subcategories covering this industry or the permitted activities, this permit will be revoked and reissued to incorporate the new limitation(s).
4. There shall be no discharge of Polychlorinated Biphenyls (PCBs).
5. Issuance of this permit does not relieve the permittee of any responsibility to satisfy any requirements the Kansas Department of Agriculture - Division of Water Resources, Kansas Department of Wildlife, Parks and Tourism, Kansas Historical Society, Kansas Department of Transportation or any local, city, county, state or federal government agency may have regarding the proposed project.
6. This permit can be maintained only by timely payment of the annual permit renewal fee as provided in the permit fee schedules in K.A.R. 28-16-56.
7. KDHE recognizes that unintended discharges from a pipe/tank failure may occur at any location on the pipeline route or tank. If this occurs, permittee shall immediately (within 24 hours of discovery) notify KDHE at 785.296.5517 or after regular office hours at the KDHE Environment Hot-Line 785.296.1679 providing the permittee's name, project name, location of the release, pipe or tank's previous use, estimate of the amount of water discharged and name of the receiving stream, if the discharge reached surface waters of the state.

C. STANDARD CONDITIONS**1. Representative Sampling:**

- a. Samples and measurements taken as required herein shall be representative of the nature and volume of the monitored discharge. All samples shall be taken at the location designated in this permit, and unless otherwise specified, before the discharge joins or is diluted by any other water or substance.
- b. No later than 30 days after the discharge is complete, the permittee shall submit a copy of the laboratory test report(s), Request for Termination, and an explanation if permit limits were exceeded to:

Kansas Department of Health & Environment
Bureau of Water-Technical Services Section
1000 SW Jackson Street, Suite 420
Topeka, KS 66612-1367
FAX: 785.559.4256
Scan & E-mail: Chris.Seeds@ks.gov

2. Definitions:

- A. A "daily maximum" means the discharge by volume or the maximum concentration during a 24 hour period.
- B. A "grab sample" is an individual sample collected in less than 15 minutes.
- C. The "act" means the Clean Water Act, 30 USC Section 1251 et seq.
- D. The terms "Director", "Division", and "Department" refer to the Director, Division of Environment, Kansas Department of Health and Environment, respectively.

3. **Test Procedures:** All analyses required by this permit shall conform to the requirements of 33 USC Section 1314(h) and shall be conducted in a laboratory certified by this Department for the required parameters. For each measurement or sample, the permittee shall record the exact place, date, and time of sampling; the date of the analysis, the analytical techniques or methods used, and the individual(s) who performed the sampling, and analysis, and the results. If the permittee monitors any parameter at the location(s) designated herein more frequently than required by this permit, using approved procedures, the results shall be included with the laboratory test report(s) required in 1.b. above. Such increased frequencies shall also be indicated.
4. **Records Retention:** All records and information resulting from the monitoring activities required by this permit, including all records of analyses and calibration and maintenance of instrumentation and recordings from continuous monitoring instrumentation, shall be retained for a minimum of 3 years, or longer if requested by the Division.
5. **Change in Discharge:** All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant not authorized by this permit or of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of this permit.
6. **Minimization of Impact:** The permittee shall take all necessary steps to minimize or prevent any adverse impact to waters of the State resulting from noncompliance with any requirement of this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge. When necessary to maintain compliance with the permit conditions, the permittee shall halt or reduce those activities under its control.
7. **Immediate Reporting Required:** The permittee shall immediately [within 24 hours] notify the Division by telephone [785.296.5517, the appropriate KDHE District Office, or the 24-hr Emergency hot line at 785.296.1679] of each significant spill and shall confirm the telephone notification with a letter explaining what caused the spill and what actions have been taken to prevent recurrence. Written notification shall be provided to the Director within five days of the permittee becoming aware of the spill.

C. STANDARD CONDITIONS (Continued)

8. **Removed Substances:** Solid wastes, sludges, or other pollutants removed in the course of activities conducted under this permit shall be disposed of in a manner acceptable to the Division.
9. **Right of Entry:** The permittee shall allow authorized representatives of the Division of Environment or the Environmental Protection Agency, upon the presentation of credentials, to enter upon the project location where a discharge source is located, or in which are located any records required by this permit, and at reasonable times, to have access to and copy any records required by this permit, to inspect any monitoring equipment or monitoring method required in this permit, and to sample any influents to, discharges from or materials in association with the permitted activity.
10. **Transfer of Ownership:** The permittee shall notify the succeeding owner or controlling person of the existence of this permit by certified letter, a copy of which shall be forwarded to the Division. The permit is not transferable to any person except after notice and approval by the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary.
11. **Availability of Records:** Except for data determined to be confidential under 33 USC Section 1318, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department. Effluent data shall not be considered confidential. Knowingly making any false statement on any such report or tampering with equipment to falsify data may result in the imposition of criminal penalties as provided for in 33 USC Section 1319 and KSA 65-170c.
12. **Permit Modifications and Terminations:** As provided by KAR 28-16-62, after notice and opportunity for a hearing, this permit may be modified, suspended, revoked or terminated in whole or in part during its term for cause as provided, but not limited to those set forth in KAR 28-16-62 and KAR 28-16-28b through g. The permittee shall furnish to the Director, within a reasonable amount of time, any information which the Director 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 upon request, copies of all records required by this permit.
13. **Toxic Pollutants:** Notwithstanding paragraph 12 above, if a toxic effluent standard or prohibition (including any schedule of compliance specified at such effluent standards) is established under 33 USC Section 1317(a) for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent standard or prohibition. Nothing in this permit relieves the permittee from complying with federal toxic effluent standards as promulgated pursuant to 33 USC Section 1317.
14. **Civil and Criminal Liability:** Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance as provided for in KSA 65-164 et seq., KSA 65-170d, KSA 65-167, and 33 USC Section 1319 and 33 USC Section 1321.
15. **Property Rights:** The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights nor any infringements of or violation of federal, state or local laws or regulations.
16. **Severability:** The provisions of this permit are severable. If any provision of this permit or any circumstance is held invalid, the application of such provision to other circumstances and the remainder of the permit shall not be affected thereby.
17. **Duty to Reapply:** A permit holder wishing to continue any activity regulated by this permit after the expiration date, must apply for a new permit at least 180 days prior to expiration of the permit.