

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
INDUSTRIAL WASTEWATER TREATMENT/DISPOSAL PERMIT**

PERMIT NUMBER: WD25-003
ID NUMBER: I-42000650

In compliance with the Oklahoma Pollutant Discharge Elimination System Act (OPDES Act), 27A O.S. Supp., § 2-6-201 et seq., and the rules of the Oklahoma Department of Environmental Quality promulgated thereunder,

Spring Creek Generating Station
13200 Council Rd.
Edmond, OK 73025

is authorized to treat and dispose of wastewater in one (1) total retention surface impoundment (T01), as described in the Appendix. The facility is located at:

SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, Section 5, Township 15N, Range 4WIM
Logan County, Oklahoma
or at 13200 Council Rd., Edmond, OK 73025

The wastewater consists of reject flow from Reverse Osmosis and Ion Exchange regeneration and is classified as Class II wastewater, in accordance with OAC 252:616-1-2.

Discharge of wastewater to waters of the state is specifically prohibited.

The facility shall be maintained in accordance with the conditions set forth in Parts I, II, and III hereof.

Issuance of this permit in no way or in any respect affects the permittee's civil or criminal responsibility regarding disposal of wastewater, except with respect to the permittee's legal responsibility under the OPDES Act and DEQ Rules.

This is a new permit.

The issuance date of this permit is _____.

This permit shall become effective on _____.

This permit and authorization to operate the disposal system shall expire at midnight _____.

For the Oklahoma Department of Environmental Quality:

Carol Paden, P.E., Manager
Industrial Permits Section
Water Quality Division

George Russell IV, Director
Water Quality Division

PART I

A. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance in accordance with the following schedule: None.

PART II **OTHER PERMIT REQUIREMENTS**

A. The permittee is hereby given notice that this permit is in all respects subject to compliance with and actions under any and all applicable and relevant terms, conditions, provisions and requirements and any and all amendments of the laws of the State of Oklahoma, the rules of the Oklahoma Department of Environmental Quality, and Oklahoma's Water Quality Standards. The absence of any express reference within this permit of any particular statutory requirement, rule(s), regulation(s), or standard(s) shall in no respect be deemed or construed to exempt or preclude the application of such requirement, rule(s), regulation(s), or standard(s) to this permit or the permittee. By the Director's approval, grant, and issuance of this permit, permittee acknowledges receipt of true, correct, and current copies of Oklahoma's Water Quality Standards, as amended, and the rules of the Oklahoma Department of Environmental Quality.

B. REOPENER CLAUSE

The permit may be reopened to implement and/or require impoundment and/or tank system modifications, additions, extensions, and/or operational changes; monitoring and reporting; reclassification of wastes; sludge management plans; best management practices; closure plans; and/or other appropriate actions.

C. SURFACE IMPOUNDMENT REQUIREMENTS

1. A minimum freeboard of three (3) feet is required to be maintained for surface impoundment T01.
2. The permittee shall maintain a written Impoundment Maintenance and Operation Plan (IMOP) that discusses maintenance, operational, and monitoring procedures as specified in OAC 252:616-5-2 for impoundment T01 containing Class II wastewater.
3. Specific Requirements for Surface Impoundment T01:
 - a. The permittee shall keep surface impoundment T01 free from any kind of deep-rooted vegetation.
 - b. In accordance with OAC 252:616-5-1(c), the permittee shall post a sign near the surface impoundments listing the name of the facility operator, an emergency telephone number, and DEQ permit number.
4. At such time as surface impoundment T01 is to be permanently taken out of service or at such time as the contents of T01 pose a risk to the environment or waters of the State, the owner or operator of the facility shall follow all closure requirements contained in OAC 252:616-13.
5. In all other respects, surface impoundment T01 shall be subject to standard conditions for surface impoundments contained in OAC 252:616, Subchapters 5, 7, and 13, including but not limited to requirements for construction, operation, maintenance, monitoring, and closure.

D. TANK SYSTEM REQUIREMENTS

Not applicable since there are no tank systems that contain industrial wastewater at this facility.

E. OTHER DISPOSAL METHODS

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a state-approved waste disposal site or to a company for recycling. Disposal of any waste or wastewater shall be in a manner such as to prevent any pollutant from such materials from entering waters of the state or waters of the United States.

If any such waste or wastewater is removed from the facility, the permittee shall keep accurate records that include the following information:

1. Name and address of company hauling waste.
2. The type and amount of waste hauled.
3. The final disposal site of waste hauled.

The permittee shall retain the above records for a period of at least five (5) years. Upon request, the above records shall be made available to DEQ's staff for inspection, review, and copying.

F. The permit does not authorize any disposal of pollutants or wastes other than by the total retention surface impoundment T01 authorized in the permit.