

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

**PERMIT NUMBER: WD25-002
ID NUMBER: I-55004010**

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,

Tinker Air Force Base
7535 5th St.
Tinker Air Force Base, OK 73145

is authorized to treat and dispose of wastewater in five (5) total retention surface impoundments (T01, T02, T03, T04, and T05) as described in the Appendix. The facility is located at:

Sections 14, 15, 16, 21, 22, 23, 24, 26, and 27,
Township 11N, Range 2W IM
Oklahoma County, Oklahoma

The wastewater consists of previous AFFF discharges and stormwater runoff 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 impoundments T01, T02, T03, T04, and T05.
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 impoundments T01, T02, T03, T04, and T05 that contain Class II wastewater.
3. At such time as surface impoundments T01, T02, T03, T04, and/or T05 are to be permanently taken out of service or at such time as the contents of T01, T02, T03, T04, and/or T05 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.
4. In all other respects, surface impoundments T01, T02, T03, T04, and T05 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 below-ground 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 impoundments (T01, T02, T03, T04, and T05) authorized in the permit.

APPENDIX

Description of Wastewater Treatment/Disposal Surface Impoundments (S.I.s)

Classification OAC 252:616-1-2		Liner Type (OAC 252:616-7-2)	Holding Capacity and/or Dimensions OAC 252:616-7-1(6)	Wastewater Destination
S.I. ⁽¹⁾	Wastewater			
T04 (Formerly F04)	Previous AFFF discharges and rainfall - Class II	Reinforced concrete	1,000,000 gallons 115'x115'x12.5'	Total Retention and Evaporation
T05 (Formerly F06)	Previous AFFF discharges and rainfall - Class II	Reinforced concrete	650,000 gallons 120'x80'x13'	Total Retention and Evaporation
T01	Previous AFFF discharges and stormwater runoff - Class II	Concrete	300,000 gallons 130'x110'x4'	Total Retention and Evaporation
T02	Previous AFFF discharges and stormwater runoff - Class II	HDPE	450,000 gallons 200'x60'x6'	Total Retention and Evaporation
T03	Previous AFFF discharges and stormwater runoff - Class II	HDPE	300,000 gallons 100'x100'x5'	Total Retention and Evaporation

⁽¹⁾ Designation T refers to a total retention impoundment.

Location of Surface Impoundments

S.I.	Legal Location	General Location and Description
T04 (Formerly F04)	NW¼, SW¼, SW¼, Section 22, Township 11N, Range 2WIM, Oklahoma County, Oklahoma	Southcentral part of the facility, Northwest of T01
T05 (Formerly F06)	SE¼, NE¼, SE¼, Section 22, Township 11N, Range 2WIM, Oklahoma County, Oklahoma	Southcentral part of the facility, Northeast of T01
T01	SE¼, NW¼, NE¼, Section 27, Township 11N, Range 2WIM, Oklahoma County, Oklahoma	Southcentral part of the facility
T02	NE¼, SW¼, SE¼, Section 23, Township 11N, Range 2WIM, Oklahoma County, Oklahoma	Southeast part of the facility
T03	NW¼, SW¼, NW¼, Section 26, Township 11N, Range 2WIM, Oklahoma County, Oklahoma	Far south part of the facility, Southeast of T01

