



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF WATER QUALITY
John K. Mackey, P.E.
Director

March 7, 2023

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF ISSUANCE OF AN UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to Issue a new Utah Pollution Discharge Elimination System (UPDES) Permit under authority of the Utah Water Pollution Control Act, Section 19-5-104(9) and 107(2), Utah Code Annotated 1953, as amended. Said "permit" refers to the UPDES Permit and the Fact Sheet Statement of Basis (including Total Maximum Daily Loads (TMDL's)) if applicable, as per Section 303(d) of the Federal Clean Water Act (CWA)].

PERMIT INFORMATION

PERMITTEE OWNER: Big West Oil LLC
PERMITTEE NAME: Big West Oil
MAILING ADDRESS: 333 West Center Street, North Salt Lake, Utah 84054
TELEPHONE NUMBER: (801) 296-7716
FACILITY LOCATION: 333 West Center Street
UPDES PERMIT NO.: UT0026174
PERMITTED OUTFALLS: 001
RECEIVING WATER: Salt Lake Sewage Canal.

BACKGROUND

Big West Oil LLC operates an oil refinery in North Salt Lake, Utah. The refinery has a facility onsite that treats groundwater using a reverse osmosis (RO) treatment system. The treated water is used onsite at the refinery for cooling water make up, fire suppression, engine cooling, and in other processes onsite. Until recently, this water was supplied by the local municipality (North Salt Lake), and all process water was discharged to the local sewer district (North Davis Sewer District).

The discharge and permit are for the new process at the refinery which located in the South West portion of the property. The source for water is a groundwater well. The water is pumped up to the surface and sent to the reverse osmosis (RO) treatment system. The RO filtrate goes to Outfall 001 and the permeate is sent to utility water system. A portion of the utility water from the RO system is directed to a larger reservoir onsite. Water in the reservoir is used in in the fire suppression system. When the fire water (FW) pumps are activated during a fire, they take water from the tank and pump it into the fire suppression system. A portion of this flow is circulated back through the engines as cooling water which will then be discharged through Outfall 001. If there is no fire, but the engines are being tested to ensure their operation, or if they are being operated due to engine maintenance, the fire suppression water is piped back to the reservoir onsite.

PUBLIC COMMENTS

During the public comment period provided under Utah Administrative Code (UAC) R317-8-6.5, any interested person may submit written comments on the draft permit and may request a public hearing if no hearing has already been scheduled. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. All comments will be considered in making the final decision and shall be answered as provided in UAC R317-8-6.12. Public comments are invited any time prior to the deadline of the close of business on **April 7, 2023**. Written public comments can be submitted to: Dan Griffin, UPDES Individual Permits Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: wqcomments@utah.gov. After considering public comment the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it.

The permit is available for public review under “Public Notices” at <https://deq.utah.gov/division-water-quality> and at <https://www.utah.gov/pmn/index.html>. If internet access is not available, a copy may be obtained by calling Dan Griffin at 801-536-4387.

DWQ-2022-031361