



# NOTICE OF REVIEW

## APDES/STATE Preliminary Draft Permit

Alaska Department of Environmental Conservation (DEC)  
Wastewater Discharge Authorization Program  
555 Cordova Street  
Anchorage, Alaska 99501

NOTICE OF REVIEW OF AN  
ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES)  
**PRELIMINARY DRAFT PERMIT**  
TO DISCHARGE TO WATERS OF THE UNITED STATES  
AND  
DISPOSAL TO GROUNDWATER OF THE STATE

DEC has prepared preliminary draft documents for an APDES/State Individual Permit AK0055891 – Petro Star Inc. (PSI), Valdez Refinery (Permit) to authorize storm water discharges from the refinery to Abercrombie Creek under the authority of 18 AAC 83 – APDES Program and disposal of treated contact storm water and process wastewater to the subsurface under authority of 18 AAC 72 – Wastewater Disposal. The Preliminary Draft Permit, Fact Sheet, and associated documents are available to the applicant for a 10-day review. Following the close of the 10-day applicant review period, DEC will prepare a Draft Permit and Fact Sheet for a formal 30-day public review period. Public comments will be accepted during the formal 30-day review period. You can access the documents on the DEC Wastewater Discharge Authorization Program webpage at:  
<http://dec.alaska.gov/water/wastewater/>

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Division of Water - Wastewater Discharge Authorization Program  
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**Preliminary Draft Permit Review:**

**Start Date:** September 24, 2019  
**End Date:** October 9, 2019 at 5:00 PM, Alaska Standard Time

**Permit No.:** AK0055891

**Applicant:** Petro Star Inc.  
Attn: Mr. Al Weber,  
Mile 2.5 Dayville Road,  
Valdez, Alaska 99686

**Project and Location:**

The refinery has been in operation since 1993 and is located on a 26-acre parcel at mile 2.5 of Dayville Road in Valdez, Alaska near Abercrombie Creek and Port Valdez. The refinery receives oil for the refinery from the Trans-Alaska Pipeline System and processes 60,000 barrels per day into jet fuel, marine diesel, heating fuel, turbine fuel and ultra-low sulfur diesel fuel. In addition to fuel production, the facility operates a 12,000 bbl/d distillate hydro treater and associated processing units. Wastewater sources at refinery are categorized as Contact Storm Water commingled with Process Wastewater (CSW/PWW), and Noncontact Storm Water (storm water) as described below:

Disposal 001 – Contact Storm Water/Process Wastewater (CSW/PWW): The CSW/PWW Treatment system treats a combination of process water and contact storm water and disposes the effluent to an existing subsurface disposal field under the authority of 18 AAC 72 – Wastewater Disposal. The proposed Permit requires effluent and groundwater monitoring based on batch analysis initially and transitions to continuous during the term of the permit.

Discharge 002 – Storm Water: The storm water system discharges noncontact storm water to Abercrombie Creek under the authority of 18 AAC 83 – Alaska Pollutant Discharge Elimination System (APDES) Program.

**Administrative Record:**

The Preliminary Draft Permit, Fact Sheet, and associated documents are available for public review at the DEC offices located in Anchorage, Fairbanks, and Soldotna. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

Wastewater Discharge Authorization Program Physical Addresses	
<b>ANCHORAGE OFFICE:</b> 555 Cordova Street, 3 <sup>rd</sup> Floor Anchorage, AK 99501 (907) 269-6285	<b>JUNEAU OFFICE:</b> 410 Willoughby Avenue, Suite 310 Juneau, AK 99801 (907) 465-5180

If you would like to see any additional supporting technical documents, contact the permit writer at the address shown on page 1.

The permit documents can be accessed from the DEC Wastewater Discharge Authorization Program website at <http://dec.alaska.gov/water/wastewater/>

To receive email notifications about the APDES Program, including when permits are available to review, follow the link below to join the APDES email list.

<http://list.state.ak.us/mailman/listinfo/DEC-APDES/>

## **Disability Reasonable Accommodation Notice**

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this review, please contact Ruth Kostik at (907) 465-8560 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 10 days of publication of this notice to ensure that any necessary accommodations can be provided.