



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

**Department of Environmental
Conservation**

DIVISION OF WATER
Wastewater Discharge Authorization Program

555 Cordova Street
Anchorage, AK 99501
Main: 907.269-6285
Fax: 907.334-2415

August 26, 2020

William Lyle
ZJ Loussac Library
3600 Denali Street
Anchorage, AK 99507

DEC File No.: 2100.48.040

Re: ZJ Loussac Library Non-contact Cooling Water Discharge Authorization

Dear Mr. Lyle:

The Alaska Department of Environmental Conservation (DEC) has completed its review of the Notice of Intent for the ZJ Loussac Library and is hereby issuing wastewater discharge authorization AKG250009. This authorization is effective September 1, 2020 and expires August 31, 2025.

Prior to discharge, please review your authorization and general permit AKG250000 to ensure that you understand the requirements contained within them. Please refer to Section 4 of this authorization for important information regarding Electronic Reporting Rule requirements. If you have any questions regarding this authorization or general permit, please contact the appropriate DEC staff contact located in Section 5 of this authorization.

Sincerely,

A handwritten signature in black ink that reads "Earl L. Crapps".

Earl L. Crapps
Section Manager
Domestic and Industrial Utilities
Wastewater Discharge Authorization Program

Attachments: General Permit and Fact Sheet AKG250000
Authorization AKG250009

Alaska DEC Watermark
AKG250009 v1.1
Approved
Issued On:08/26/2020
Expires On:08/31/2025



Alaska Department of Environmental Conservation

Division of Water

Authorization to Discharge

AUTHORIZATION TO DISCHARGE UNDER THE ALASKA POLLUTANT ELIMINATION SYSTEM FOR NON-CONTACT COOLING WATER

FACILITY ASSIGNED AUTHORIZATION NUMBER: AKG250009

GENERAL PERMIT NUMBER: AKG250000

See this General Permit for all permit requirements.

The following facility is authorized to discharge in accordance with the terms of the State of Alaska General Permit AKG250000 and any site-specific requirements listed in this authorization.

The authorization effective date is September 1, 2020.

The authorization to discharge shall expire at midnight August 31, 2025.

The permittee shall reapply for a permit reissuance on or before March 4, 2025, 180 days prior to the expiration of the general permit.

SECTION 1 – RESPONSIBLE PARTY

Issued to: ZJ Loussac Library

SECTION 2 – FACILITY INFORMATION

Facility Name: ZJ Loussac Library

Facility Location: Anchorage

Type of Facility: Heat exchanger in HVAC system

Discharge Location:

Latitude: 61.8808° North

Longitude: 149.8769° West

Waterbody Discharged to: Stormwater collection system to Fish Creek

SECTION 3 – OUTFALL 001A EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Effluent Compliance Point: prior to discharge to Fish Creek

Effluent Parameter	Units ^a	Daily Minimum	Monthly Average	Daily Maximum	Sample Frequency	Sample Type
Flow	mgd	N/A	N/A	.45	Continuous	Measured
pH	SU	6.5	N/A	8.5	1/Month	Grab
Temperature	° C	N/A	N/A	13	1/Month	Grab
Arsenic	µg/L	N/A	N/A	10	1/Quarter ^b	24-hour composite ^c
Copper	µg/L	N/A	N/A	Report	1/Quarter	24-hour composite
Zinc	µg/L	N/A	N/A	Report	1/Quarter	24-hour composite

Footnotes:

- a. mgd = million gallons per day, SU = standard units, ° C = degrees Celsius, µg/L = micrograms per liter
- b. Quarter means the time period of three months based on the calendar year beginning with January.
- c. See Appendix C of General Permit AKG250000 for a definition.

SECTION 4 – Electronic Reporting (E-Reporting) Rule for Discharge Monitoring Reports (DMR)

The permittee must submit DMR data electronically through NetDMR per Phase I of the E-Reporting Rule (40 CFR 127) upon the effective date of the Permit. Authorized persons may access permit information by logging into the NetDMR Portal (<https://cdxnodengn.epa.gov/oeca-netdmr-web/action/login>). DMRs submitted in compliance with the E-Reporting Rule are not required to be submitted as described in Appendix A – Standard Conditions unless requested or approved by the Department. Any DMR data required by the Permit that cannot be reported in a NetDMR field (e.g. mixing zone receiving water data, etc...), shall be included as an attachment to the NetDMR submittal. DEC has established an e-Reporting Information website at <http://dec.alaska.gov/water/compliance/electronic-reporting-rule> that contains general information about this new reporting format. Training materials and webinars for Net <http://dec.alaska.gov/water/compliance/electronic-reporting-rule> DMR can be found at <https://netdmr.zendesk.com/home>.

SECTION 5 – DEC STAFF CONTACTS

If you have any technical questions regarding this authorization or the requirements of the general permit, please contact Marie Klingman at marie.klingman@alaska.gov or (907) 451-2101.

If you have questions regarding NetDMR, please contact Amber Bennett at Amber.Bennett@alaska.gov or (907) 451-2130.

If you have questions regarding compliance with any permit or authorization requirement, please contact Katrina Chambon at katrina.chambon@alaska.gov or (907) 269-7550.

A permittee shall orally report any noncompliance event that may endanger health or the environment within 24 hours after the permittee becomes aware of the circumstances and in writing within five days after the permittee becomes aware of the circumstances. Please use the phone numbers and addresses below to report noncompliance events. Additional information regarding twenty-four hour reporting may be found in Appendix A of General Permit AKG250000. The required written follow-up notification can be sent via fax, email, or U.S. Postal Service.

Alaska Department of Environmental Conservation
Attn: Compliance and Enforcement Program
555 Cordova Street
Anchorage, Alaska 99501

Toll Free Nationwide: 1-877-569-4114
Anchorage or International: 1-907-269-4114
Fax: 1-907-269-4604
email: dec-wqreporting@alaska.gov

SECTION 6 – CERTIFICATION/SIGNATURE



August 26, 2020

Signature

Date

Earl L. Crapps

Section Manager Domestic & Industrial Utilities

Printed Name

Title