



**STATE OF ALASKA**

**CLASS I INJECTION WELL WASTE DISPOSAL GENERAL PERMIT**

Permit Number: 2016DB0001

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
Wastewater Discharge Authorization Program  
555 Cordova Street  
Anchorage, AK 99501**

This Alaska Department of Environmental Conservation (DEC or Department) Class I Injection Well Waste Disposal General Permit (Permit) is issued by the Division of Water, Wastewater Discharge Authorization Program (WDAP) under authority of Alaska Statutes 46.03 and the Alaska Administrative Code (AAC). This permit satisfies 18 AAC 72.500(a) and 18 AAC 72.600 which describe the the permit and plan review requirements for disposal of non-domestic wastewater into or on to the land, or groundwater. Coverage under the Permit is available only to applicants who have also been issued a Class I injection well permit by the Environmental Protection Agency (EPA) from the Underground Injection Control (UIC) Program, which is authorized under Part C of the Safe Drinking Water Act.

In accordance with the discharge point(s) effluent limitations, monitoring requirements, and other conditions set forth herein:

This permit shall become effective **[insert date]**

This permit and the authorization to discharge shall expire at midnight, **[insert date]**

This Permit is issued under provisions of Alaska Statutes 46.03, the Alaska Administrative Code as amended or revised, and other applicable State laws and regulations. Any rights or privileges inuring to the benefit of the EPA in the UIC Program Permit, including any right to enter, inspect, sample, and have access to records, also inure to the benefit of the Department.

This permit is effective on issuance and expires **[insert date]**. This permit may be terminated or modified in accordance with AS 46.03.120.

**DRAFT**

\_\_\_\_\_  
Signature

Wade Strickland

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

Program Manager

\_\_\_\_\_  
Title

**Waste Disposals Eligible for Coverage under this Permit.** This general permit (Permit) applies to:

- Injection of waste beneath the lowermost underground source of drinking water through an EPA-approved Class I underground injection well. EPA is the primary jurisdictional authority for deep subsurface disposal in Class I UIC wells. For more information visit <http://www.epa.gov/uic/class-i-industrial-and-municipal-waste-disposal-wells>.

**Waste Disposals Not Covered by this Permit.** This Permit does not apply to:

- Class II, Class III, Class IV, Class V, or Class VI injection wells in the UIC program
- Class I wells that do not have a current permit from EPA, and
- Injection of hazardous or radioactive waste

### **Changes to Permit**

**Section 1.1 Notice of Intent and Authorization:** The term “Notice of Intent” is replaced by the term “Notice of Disposal (NOD)” throughout the Permit to be consistent with terminology in governing State regulations.

**New Section 1.1.2:** Section 1.1.2 is revised to require engineering plan reviews per 18 AAC 72.600 for non-domestic wastewater. Class I UIC wells that are authorized by EPA to dispose of a mixture of domestic and non-domestic wastewater will be considered as non-domestic wastewater for plan review purposes in this Permit. Engineering plan reviews required by the Permit shall meet the submittal requirements of 18 AAC 72.920 and include only the infrastructure upstream of the wellhead. As allowed under 18 AAC 72.600(c)(6), the Permit also requires submittal of the Waste Analysis Plan (WAP) required by EPA as a supplement to the engineering plans. However, the WAP is not subject to 18 AAC 72.920 requirements.

The Department has assumed that the reason permittee(s) seek dual coverage under a State permit for a disposal action primarily regulated by EPA is to ensure that the disposal practice meets both State and federal requirements. Existing general permit 2010DB0001 did not require plan approval as required per 18 AAC 72.200 or 72.600. The implementation of plan reviews places both a burden on the applicant and the Department that may not be practicable given the activity is regulated primarily by EPA. However, if the goal is to meet all State and federal regulations, then the existing Permit does not completely comply with all State wastewater regulatory requirements.

DEC evaluated EPA applications for 10 of the 15 currently State-authorized UIC well facilities to determine if process flow drawings (PFDs) or piping and instrumentation drawings (P&IDs) are routinely developed and submitted to EPA. This evaluation was done to ascertain if plan submittal requirements would pose additional burden on applicants. Of the 10 applications reviewed, two did not include either PFDs or P&IDs. Five of the applications included PFD’s ranging from conceptual to detailed and were typically part of the WAP. Three of the applications included detailed P&IDs and one of these included an unsigned engineers seal. Given that there appears to be an existing level of development of PFD’s and P&IDs in EPA applications, DEC proposes modifications to the Permit to include requirements to satisfy the unmet plan review requirements with the goal of compliance with all State regulatory requirements. The Department seeks comments on this new section during the public notice period.

**Notice of Disposal Requirements.**

NOD requirements must comply with AS 46.03.110 and 18 AAC 15, Article 2.

New Class I UIC disposal facilities that have not received an EPA permit upon the effective date of this Permit must submit a NOD to DEC using the form in Section 4 along with a copy of the EPA UIC authorization issued after the effective date of this Permit, WAP, and Engineering Plans for Department review and approval to construct. Per

18 AAC 15.020, a complete application must be submitted 60 days prior to the proposed commencement of operation of the disposal facility. Upon successful review of record drawings, or as-built drawings, the Department will provide a written authorization to dispose wastewater.

Existing facilities that are administratively extended under expired permit 2010DB0001 will be automatically authorized under this Permit upon the effective date (See Section 3.0). Existing Class I UIC wells that have received an EPA permit prior to the effective date of this Permit must submit a revised NOD, current WAP, and record drawings within one year to become current with new permit requirements. Upon successful review of submitted documents, the Department will provide written notice to the permittee indicating new permit requirements have been met.

**Permit Authorization Reissuance:**

Per 18 AAC 15.100(d), a request for renewal of a wastewater disposal authorization under this Permit must be received at least 30 days prior to the expiration of this Permit on [insert date]. If a renewal request is not timely, received 30 days prior to the authorization's expiration date, the authorization cannot be renewed or administratively extended per 18 AAC 15.110, and a new permit authorization must be issued.

**General Provisions.**

A wastewater disposal, regardless of volume, authorized under this Permit is subject to the conditions and stipulations contained in sections 1 and 2 of this Permit and to any additional conditions stipulated in the Department's written authorization. A disposal authorized under this Permit is also subject to the conditions contained in the active UIC permit issued by EPA, incorporated herein by reference.

This permit does not relieve a person of the responsibility of obtaining other permits that may be required.

This permit, or authorizations issued under this permit, may be terminated or modified in accordance with AS 46.03.120.

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## APPENDICIES

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## 1.0 APPLICATION REQUIREMENTS

### 1.1 NOTICE OF DISPOSAL AND AUTHORIZATION

- 1.1.1 New applicants and existing permittees seeking authorization by the Alaska Department of Environmental Conservation (DEC or Department) under this Permit to dispose waste via injection into a Class I underground injection control (UIC) well must provide a Notice of Disposal (NOD) and a copy of a current EPA UIC authorization as well as other documents if applicable (See Section 1.1.2). This EPA authorization includes approval of the well and the method of injection per the Safe Water Drinking Act (SWDA). Both documents must be submitted to the Anchorage DEC office (address listed in Section 1.5.2). The NOD form is located in Section 4 and an electronic form can be found at: [http://dec.alaska.gov/water/wwdp/online\\_permitting/ind\\_ww\\_apps.htm](http://dec.alaska.gov/water/wwdp/online_permitting/ind_ww_apps.htm), or can be requested from the Department at the telephone number listed in Section 1.5.2.
- 1.1.1.1 Existing Permittees with an administratively extended authorization from the Department will be automatically authorized under this Permit. However, within one year of the effective date of this Permit, the existing Permittees must submit revised NODs to the Department with information required in Section 1.1.2.1 to become current with new permit requirements. Based on review and acceptance of the submitted information, the Department will provide written notice to the Permittee indicating the new requirements have been met including any conditions necessary per 18 AAC 72.
- 1.1.1.2 Existing Class I UIC wells that have received EPA UIC authorizations by the effective date of this Permit that currently are not under an administratively extended DEC authorization are not considered new applicants per Section 1.1.1.3. Existing Class I UIC wells that are not currently covered under an extended authorization may obtain coverage by submitting an NOD per Section 1.1.1 and submittals required in Section 1.1.2.1. Based on review and acceptance of the submitted information, the Department will provide a written disposal authorization indicating compliance with 18 AAC 72 requirements and any necessary conditions.
- 1.1.1.3 New applicants are those that do not have an EPA UIC authorization prior to the effective date of this Permit. New applicants must submit an NOD and EPA Class I UIC authorization per Section 1.1.1 and engineering plans per Section 1.1.2.2. Based on review and approval of the engineering plans, the Department will provide approval to construct the upstream facility. Upon receiving and reviewing record drawings, or as-built drawings, the Department will issue a written disposal authorization indicating compliance with 18 AAC 72 requirements and any necessary conditions.

- 1.1.1.4 Per 18 AAC 15.100(d), revised NODs must be submitted within 30 days prior to expiration of this Permit on [\[insert date\]](#). Submittal of NOD's must be timely in order to obtain administrative extension upon Permit expiration per 18 AAC 15.110. The NOD must include the current EPA Class I UIC authorization but not the information in Section 1.1.2, if those requirements have already been satisfied.
- 1.1.2 In addition to the NOD and the current EPA authorization, the applicant must submit for Department approval a Waste Analysis Plan (WAP) and engineering plans or record drawings to satisfy requirements in 18 AAC 72 – Wastewater Disposal.
  - 1.1.2.1 For existing facilities that have an existing EPA Class I UIC authorization, the applicant must submit to the Department record drawings, or as-built drawings, for infrastructure upstream of the wellhead in lieu of engineering plans to comply with 18 AAC 72.600. Applicants should discuss facility-specific requirements with DEC prior to preparing record drawings. Per 18 AAC 72.600(c)(6), the applicant must also submit a WAP for the Department to assess compliance with 18 AAC 72. Facilities that have received an approval to operate (ATO) previously by the Department already comply with this requirement and can submit a copy of the ATO.
  - 1.1.2.2 For new facilities, the applicant must submit engineering plans per 18 AAC 72.600 and 18 AAC 72.920. Plans must include non-domestic wastewater infrastructure upstream of the wellhead. Applicants should discuss facility-specific requirements with DEC prior to preparing engineering plans. The applicant must also submit a WAP to assess compliance with 18 AAC 72.
  - 1.1.2.3 Permittees may request a revision to an authorization by submitting a revised NOD and supporting documents to the Department. A revision does not require assessing a fee unless it includes plan review under 18 AAC 72.600.
- 1.1.3 Permit fees are applied at the time of submitting the initial application and then annually thereafter. Permit authorization and plan review fees are included in the fee regulations established 18 AAC 72.956(a). The Department may evaluate, revise, and assess new fees in the future.
  - 1.1.3.1 For existing permittees, fees are assessed and invoiced annually after the January 1<sup>st</sup> in each year.
  - 1.1.3.2 For new applicants, the appropriate fee must be paid at the time the NOD and supporting information is submitted to the Department. If the application and payment are received by November 1<sup>st</sup> in a given year, the application fee will be considered the annual fee for the following year beginning January 1<sup>st</sup>.
  - 1.1.3.3 No fee is required for an NOD for reissuance submitted by an existing authorization 30 days prior to Permit expiration.

- 1.1.4 The Department will, in its discretion, deny use of this Permit, or attach or waive conditions appropriate for the disposal activity, as specified in the written authorization for a particular disposal (referred to simply as “authorization” hereinafter).
- 1.1.5 The authorization is effective for the period beginning on the effective date of the authorization and lasting up to the expiration date of this Permit (See Section 1.1.1.4 for NOD submittal requirements 30 days prior to the expiration date).
  - 1.1.5.1 If this Permit is modified or reissued during the term of the written authorization, the new permit requirements will apply to the authorization upon the effective date of the reissued Permit.
  - 1.1.5.2 Authorization under this Permit is contingent upon a facility having an active EPA Class I UIC permit.
  - 1.1.5.3 If the EPA issued Class I UIC permit terminates or expires without being administratively extended, the authorization under this Permit also terminates.
  - 1.1.5.4 If EPA modifies or reissues the Class I UIC permit during the term of this Permit, this permittee retains coverage under the current Permit authorization until the Department reissues this Permit. However, this permittee must submit the modified or reissued EPA Class I UIC permit at the time of submitting an NOD 30 days prior to Permit expiration.

## 1.2 REQUIREMENTS

- 1.2.1 During the period beginning on the effective date of the authorization and lasting up to the expiration date of this Permit, a permittee is authorized to dispose of waste via injection, as specified in this section.
  - 1.2.1.1 The permittee shall comply with the requirements of the current EPA Class I UIC permit and provide reports to DEC as described in Section 1.5
  - 1.2.1.2 The permittee shall comply with any additional requirements imposed by the Department in the written authorization or notices issued under this Permit.

## 1.3 MANAGEMENT PRACTICES

- 1.3.1 The permittee shall implement the WAP and take whatever steps that are necessary to maintain the injection facility in such a manner to meet the terms and conditions of this Permit. These steps include maintaining the injection site, including any treatment system, in a condition that will not result in degradation to an underground source of drinking water or surface water.
- 1.3.2 A permittee shall at all times properly operate and maintain all facilities and systems of treatment and control all related appurtenances that the permittee installs or uses to achieve compliance with the conditions of this Permit. The permittee’s duty to operate and maintain properly includes using adequate laboratory controls and appropriate quality assurance procedures. However, a permittee is not required to operate back-up or auxiliary facilities or similar systems that a permittee installs unless operation of those facilities is necessary to achieve compliance with the conditions of this Permit.

## 1.4 MONITORING

- 1.4.1 During the term of this Permit, the permittee must adhere to the monitoring requirements specified by the EPA-issued Class I UIC permit and any monitoring requirements added by the Department in the authorization or notices issued under this Permit.

## 1.5 REPORTING

- 1.5.1 The permittee must submit to the Department an annual report that describes the type and quantity of waste injected as well as the quarterly report forms (EPA form 7520-8). The annual report submitted to the state must be recorded on the Class I UIC Injection Well annual Report format provided in Section 5.0 below with this General Permit. The report must be postmarked, faxed, or emailed to the Department no later than January 31 of the following year.
- 1.5.2 Any modifications to the WAP must be sent with the annual report.
- 1.5.3 Signed copies of the annual report and other reports requested by the Department, can be submitted to the following address:

Alaska Department of Environmental Conservation Division of Water  
555 Cordova Street, 3<sup>rd</sup> Floor  
Anchorage, Alaska 99501-2617  
Telephone (907) 269-3285  
Fax (907) 269-3487

Email: [dec.water.oilandgas@alaska.gov](mailto:dec.water.oilandgas@alaska.gov)

Alternatively, annual reports may be submitted electronically to:

[dec-wqreporting@alaska.gov](mailto:dec-wqreporting@alaska.gov)

If submitting electronically, indicate in your email whether a hardcopy is also being sent to the address provided.

- 1.5.4 In all correspondence and reports, prominently place the DEC authorization number in the subject line or title. EPA permit numbers may be included but only as a crossreference.
- 1.5.5 Copies of completion reports, mechanical integrity tests, or other technical reports required by the EPA Class I UIC permit do not need to be submitted to the Department.
- 1.5.6 Knowingly making a false statement, by the permittee, the operator, or other employees, including contractors, on a report may result in the imposition of criminal penalties as provided under AS 46.03.790.

## 1.6 RECORDS RETENTION

All records and information resulting from monitoring activities required by this Permit, including all records of analyses performed, calibration and maintenance of instruments, and recordings from continuous monitoring instruments shall be retained for at least three years. Upon request from the Department, the permittee shall submit a copy of such records.

### 1.7 CHANGE IN INJECTION

An injection authorized under this Permit shall comply with the terms and conditions of this Permit and the authorization. The injection of any hazardous waste, radioactive waste or other waste (hazardous or non-hazardous), not noted on the EPA permit application shall constitute noncompliance with this Permit. Any anticipated construction changes, flow increases, or process modifications that will result in new, different, or increased injections of pollutants not already regulated by this Permit's limitations are not allowed and must be reported by submitting to the Department a revised NOD or an individual waste disposal permit application. In addition, per 18 AAC 72.600(b), a person who modifies any part of a non-domestic wastewater treatment works or disposal system must first have written Department approval of engineering plans. The permittee is expected to contact the Department prior to submitting plans under 18 AAC 72.600(b).

### 1.8 NON-COMPLIANCE NOTIFICATION

- 1.8.1 If, for any reason, the permittee does not comply with any term or condition specified in this permit or in the authorization, the permittee shall take the necessary corrective action immediately. A report of the noncompliance shall be sent to the Department within 24 hours of becoming aware of a non-compliance that may threaten public health or the environment. This report shall be by telephone, fax, email, or in the absence of these avenues, by mail.
- 1.8.2 A written, follow up report shall be sent to the Department within seven (7) days of a non-compliance event. The written report shall contain, but is not limited to:
  - 1.8.2.1 Times and dates the event occurred and when the non-compliance was corrected.
  - 1.8.2.2 A detailed description of the event, including the quantity and type of materials causing the non-compliance.
  - 1.8.2.3 Details of any actual or potential impact on the receiving environment or public health.
  - 1.8.2.4 Details of actions taken or to be taken to correct the cause(s) of the event and to remedy any damage which results from the event.

### 1.9 RESTRICTION OF PERMIT USE

The Department will require a person with a general permit authorization to obtain an individual permit if the Department determines that the disposal does not meet the requirements of this permit, the disposal contributes to pollution, there is a change in technology, or the receiving environment or public health is not protected.

### 1.10 NAME CHANGE OR TRANSFER OF OWNERSHIP

In the event of any change in control or ownership of the permitted facility, the permittee shall notify the Department at the office listed in Section 1.5.2, by sending a copy of a *Name Change and/or Permit Transfer* form that has been filled out and signed by both former and succeeding Owner/Legally Responsible Operator (form available upon request) or a letter mirroring the same information on the aforementioned form. The original permittee remains responsible for permit compliance unless and until the succeeding owner or controller agrees in writing to assume such responsibility and the

Department approves reassignment of this permit. The Department will not unreasonably withhold such approval.

## **2.0 GENERAL REQUIREMENTS**

### **2.1 DUTY TO COMPLY**

A permittee shall comply with all conditions of their authorization under this Permit. Any permit noncompliance constitutes a violation of state law and is grounds for enforcement action including termination, revocation and reissuance, or modification of a permit, or denial of an application for a reissued authorization.

### **2.2 DUTY TO REAPPLY**

If a permittee wishes to continue an activity regulated by this Permit after its expiration date, the permittee must submit a NOD per Section 1.1.1.4.

### **2.3 SIGNATURE REQUIRMENTS**

2.3.1 Any application, report, or information submitted to the Department in compliance with a permit requirement must be signed and certified in accordance with 18 AAC 15.030. Any person who knowingly makes a false material statement, representation, or certification in any application, record, report, or other document filed or required to be maintained under a permit, or who knowingly falsifies, tampers with, or renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be subject to penalties under AS 12.55.035(c)(1)(B), (c)(2) and (c)(3), and AS 46.03.790(g).

2.3.2 Per 18 AAC 15.030, all permit or approval applications must be signed as follows:

2.3.2.1 For corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation.

2.3.2.2 For partnerships, by a general partner.

2.3.2.3 For sole proprietorships, by the proprietor.

2.3.2.4 For a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

### **2.4 DUTY TO PROVIDE INFORMATION**

A permittee shall, within a reasonable time, provide to the Department any information that the Department requests to determine whether a permittee is in compliance with this Permit, or whether cause exists to modify, revoke and reissue, or terminate this permit. A permittee shall also provide to the Department, upon request, copies of any records the permittee is required to keep under this permit.

### **2.5 INFORMATION ACCESS**

Except where protected from disclosure by applicable state or federal law, all records and reports submitted in accordance with the terms and conditions of this permit shall be available for public inspection at the appropriate DEC office.

**2.6 ACCESS AND INSPECTION**

The permittee shall allow the Department access to the permitted facilities at reasonable times to conduct scheduled or unscheduled inspections or tests to determine compliance with this permit, the terms of the authorization to operate under this permit, State laws, and regulations.

**2.7 AVAILABILITY**

The permittee shall post or maintain a copy of this permit and their authorization available to the public, employees, and subcontractors at the disposal facility.

**2.8 DUTY TO MITIGATE**

The permittee shall take all necessary means to minimize any adverse impacts to the surrounding water or lands resulting from noncompliance with any term or condition specified in this permit and the authorization, including additional monitoring needed to determine the nature and impact of the non-complying activity. The permittee shall clean up and restore all areas adversely impacted by the non-complying activity.

**2.9 NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENCE**

In an enforcement action, a permittee may not assert as a defense that compliance with the conditions of this permit would have made it necessary for the permittee to halt or reduce the permitted activity.

**2.10 CIVIL AND CRIMINAL LIABILITY**

Nothing in this Permit shall relieve the permittee from any potential civil action per AS 46.03.760(e) or criminal action per AS 46.03.790(h) for noncompliance with this Permit, their authorization to operate, or applicable laws and regulations.

**2.11 CULTURAL AND PALEONTOLOGICAL RESOURCES**

If cultural or paleontological resources are discovered because of this disposal activity, work that would disturb such resources is to be stopped, and the Office of History and Archaeology, a Division of Parks and Outdoor Recreation of the Alaska Department of Natural Resources (<http://www.dnr.state.ak.us/parks/oha/>), is to be notified immediately at (907) 269-8721.

**2.12 OTHER LEGAL OBLIGATIONS**

This permit does not relieve the permittee from the duty to obtain any other required permits or approvals from the Department or from other local, state, or federal agencies, and to comply with the requirements contained in any such permits. All activities conducted and all plan approvals implemented by the permittee pursuant to the requirements of this permit shall comply with all applicable local, state, and federal laws and regulations.

## 3.0 EXISTING CLASS I UIC FACILITIES AND WELLS

2016DB0001 - sequence # <sup>1</sup>	EPA Permit #	Permittee	Facility Name	Well Number(s)	Latitude	Longitude
0001	AK-1I005-B	Hilcorp Alaska LLC	Milne Point Production Facility - MPU B Pad	MBP-50	70.4742000	-149.4117000
TBD	--	Hilcorp Alaska LLC	Milne Point Production Facility - MPU B Pad	MPB-24 <sup>2</sup>	--	--
0002	AK-1I006-A	ConocoPhillips Alaska, Inc.	Trading Bay Facilities - Dolly Varden	D-9RD	60.8022220	-151.6494440
0003	AK-1I003-B	Hilcorp Alaska LLC	Coville River Unit WD-02	CRU WD-02	70.3448511	-150.9199241
0005	AK-1I007-A	Cook Inlet Energy LLC	West McArthur River Unit Production Facility	WMRU 4D	60.7853936	-151.7515525
0005	AK-1I007-A	Cook Inlet Energy LLC	Redoubt Unit - Osprey Platform	RU D1	60.6955560	-151.6708330
0009	AK-1I009-A	Caelus Natural Resources Alaska LLC	Ooguruk Development Project	ODS-DW-1	70.4957854	-150.2467208
0010	AK-1I001-A	Savant Alaska LLC	Badami CPF	B1-01	70.1448750	-147.0395812
0012	AK-1I008-A	BP Exploration Alaska, Inc.	Surfcote Pad,Prudhoe Bay Grind and Inject Facility	GNI-2A	70.2832600	-148.2413389
0012	AK-1I008-A	BP Exploration Alaska, Inc.	Surfcote Pad,Prudhoe Bay Grind and Inject Facility	GNI-3	70.2835103	-148.2390481
0012	AK-1I008-A	BP Exploration Alaska, Inc.	Surfcote Pad,Prudhoe Bay Grind and Inject Facility	GNI-4	70.2829650	-148.2440140
0014	AK-1I010-A	ConocoPhillips Alaska, Inc.	Alpine - Colville River Unit	CD-01A	70.3427080	-150.9283830
0019	AK-1I011-B	ENI Petroleum	Nikiatchuq Olitok Production Pad - Spy Island	OP26-DSP02	70.5012030	-149.8651290
0019	AK-1I011-B	ENI Petroleum	Nikiatchuq Olitok Production Pad - Spy Island	SI - DSP02	70.5576640	-149.9065430
0020	AK-1I002-B	Hilcorp Alaska LLC	Northstar Production Facility	NS-10	70.4909956	-148.6932847
0020	AK-1I002-B	Hilcorp Alaska LLC	Northstar Production Facility	NS-32	70.4915960	-148.6933340
0021	AK-1I004-B	BP Exploration Alaska, Inc.	Pad 3 Oil Waste Disposal Facility	OWDW-NW	70.2409339	-148.4982121
0021	AK-1I004-B	BP Exploration Alaska, Inc.	Pad 3 Oil Waste Disposal Facility	OWDW-C	70.2408880	-148.4980788
0021	AK-1I004-B	BP Exploration Alaska, Inc.	Pad 3 Oil Waste Disposal Facility	OWDW-SE	70.2408437	-148.4979454
0022	AK-1I014-A	ConocoPhillips Alaska, Inc.	Beluga River Gas Field	BRU232-09	61.1510170	-151.0657990
0035	AK-1I012-A	ConocoPhillips Alaska, Inc.	Tyonek Gas Platform	NCIU-A13	61.0762240	-150.9510120
0023	AK-1I015-A	ExxonMobil Corp.	Point Thompson	PTU-DW1	70.1727780	-146.2693650
0025	AK-1I013-A	Hilcorp Alaska LLC	Liberty Development Project	CRI SDI-08	70.3209720	-147.8589440

## Notes:

1. Authorization Sequences from 2010DB0001 are reissued under 2016DB0001.
2. Well MPB 24 is an existing facility with an EPA permit not administratively extended under 2010DB0001 (See Section 1.1.1.2).

**APPENDIX A**

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**NOTICE OF DISPOSAL  
FORM**



# NOTICE OF DISPOSAL (NOD) / APPLICATION

STATE OF ALASKA,

WASTE DISPOSAL GENERAL PERMIT:

**2016DB0001 – CLASS I INJECTION WELL WASTE DISPOSAL**

Please submit this NOD electronically to: [dec.water.oilandgas@alaska.gov](mailto:dec.water.oilandgas@alaska.gov) and send a hardcopy to:

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**Wastewater Discharge Authorization Program**

**555 Cordova Street**

**Anchorage, Alaska 99501**

Submittal of this document constitutes notice that the party identified in Section 3 intends to be covered by the State of Alaska General Permit 2016DB0001 – Class I Injection Well Waste Disposal General Permit (Permit). Authorization under the Permit covers injection of waste beneath the lowermost underground source of drinking water through an EPA-approved Class I underground injection well. EPA is the primary jurisdictional authority for deep subsurface disposal in Class I UIC wells. For more information visit <http://134.67.99.64/R10/WATER.NSF/UIC/UIC+Program>.

## SECTION 1 – PERMIT INFORMATION

Previous State Authorization or Permit No. (if applicable):		Facility NAICS Code (formerly Standard Industrial Code (SIC):	
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Please indicate applicant status.

Existing Permittee: Applicant with administratively extended permit under previous State of Alaska General Permit 2010DB0001-Class I Injection Well Waste Disposal General Permit (See Section 1.1.1.1).

New Applicant:

Applicant with current EPA Class I UIC Permit before the effective date of the Permit per Section 1.1.1.2

Applicant without a current EPA Class I UIC Permit before the effective date of the Permit Section 1.1.1.3.

EPA Class I Injection Well Permit #:		ADNR Lease #:		Unit:	
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**SECTION 2 – FACILITY INFORMATION**

Facility Name:	Phone:	
Name of Contact Person:	Fax:	
Facility Mailing Address:	State: AK	Zip:
Email Address:		

**SECTION 3 – RESPONSIBLE PARTY INFORMATION**

Owner/Operator or Person responsible for overall management of the project and discharge

First Name:	Last Name:	Phone:
Title:		
Mailing Address:	Fax:	
City:	State:	Zip:
E-mail Address:		

**SECTION 4 – ON-SITE CONTACT/OPERATOR INFORMATION**

[ ] Check if same as Responsible Party

First Name:	Last Name:	Phone:
Title:		
Mailing Address:	Fax:	
City:	State:	Zip:
E-mail Address:		

**SECTION 5 – BILLING INFORMATION**

First Name:	Last Name:	Phone:
Title:		
Mailing Address:	Fax:	
City:	State:	Zip:
E-mail Address:		

## Section 6 – DISCHARGE LOCATIONS

<b>WELL #1</b>	Facility Name:		Latitude:		Longitude:	
	Well Number:		Estimated Depth (True Vertical Depth):			
	Estimated Total Injection Volume (Gallons):		Daily Average Injection Rate (GPD):		Maximum Injection Flow Rates (GPD):	
	Receiving Area (e.g., formation name):				Water Quality (TDS):	
	Injectate Source(s):					
	Injectate Characteristics:					
<b>WELL #2</b>	Facility Name:		Latitude:		Longitude:	
	Well Number:		Estimated Depth (True Vertical Depth):			
	Estimated Total Injection Volume (Gallons):		Daily Average Injection Rate (GPD):		Maximum Injection Flow Rates (GPD):	
	Receiving Area (e.g., formation name):				Water Quality (TDS):	
	Injectate Source(s):					
	Injectate Characteristics:					
<b>WELL #3</b>	Facility Name:		Latitude:		Longitude:	
	Well Number:		Estimated Depth (True Vertical Depth):			
	Estimated Total Injection Volume (Gallons):		Daily Average Injection Rate (GPD):		Maximum Injection Flow Rates (GPD):	
	Receiving Area (e.g., formation name):				Water Quality (TDS):	
	Injectate Source(s):					
	Injectate Characteristics:					
<b>WELL #4</b>	Facility Name:		Latitude:		Longitude:	
	Well Number:		Estimated Depth (True Vertical Depth):			
	Estimated Total Injection Volume (Gallons):		Daily Average Injection Rate (GPD):		Maximum Injection Flow Rates (GPD):	
	Receiving Area (e.g., formation name):				Water Quality (TDS):	
	Injectate Source(s):					
	Injectate Characteristics:					

## SECTION 7 – ATTACHMENTS

(The applicant must submit the following attachments with the NOD):

Attachment Requirements	Attachment Reference	EPA Application Reference	Description and Permit Reference
Copy of EPA Underground Injection Control Permit Application		N/A	Submit a Copy of EPA Underground Injection Control Permit Application and all EPA required attachments. (EPA Attachments which meet State of Alaska Attachment Requirements may be referenced in the spaces provided).
Area Map		pp.	Submit an area map that shows the general location of the facility. Maps may be drawings, USGS maps, or aerial photographs and must include a scale.
Detailed Site Map		pp.	Submit a detailed site map that shows the facility layout monitoring wells, injection wells, drinking water wells, abandoned wells, waterbodies and other pertinent information within the area of interest (0.5 mile radius of the facility). Maps may be drawings, USGS maps, or aerial photographs and must include a scale.
Waste Analysis Plan		pp.	Submit the Waste Analysis Plan required by EPA to supplement record drawing, as-built drawings, or engineering plans per Permit Section 1.1.2.
Administratively Extended Authorizations Engineering and Plan Review Requirements	Record Drawings and DEC Letter of Non-Objection Attached: <input type="checkbox"/> Yes <input type="checkbox"/> No		Administratively Extended Applicants (see Section 1.1.1.1), must submit Record Drawings, or as-built drawings, and a revised NOD within one (1) year of permit effective date.
Existing Wells without Administratively Extended Authorization Engineering and Plan Review Requirements	Record Drawings and DEC Letter of Non-Objection Attached: <input type="checkbox"/> Yes <input type="checkbox"/> No		Qualified applicants with an existing EPA Class I UIC Permit and without and a DEC Administrative Extension (see Section 1.1.1.2), must submit Record Drawings and DEC Letter of Non-Objection with NOD application (Section 1.1.2.1)
New Applicant Engineering and Plan Review Requirements	DEC Approval to Operate Attached: <input type="checkbox"/> Yes <input type="checkbox"/> No Explanation:		New applicants (Section 1.1.1.3) must submit copy of ATO or an engineering plan review submittal to DEC for written ATO prior to constructing, installing, or modifying a nondomestic wastewater disposal system (18 AAC 72.600). If you do not have an ATO or have not yet submitted plans, please indicate.

## SECTION 8 – CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Title
Printed Name	Date

**APPENDIX B**

State Annual Report  
Form

## 2016DB0001 Class I UIC Injection Well Annual Report

### State of Alaska

Submit this report to:

Alaska Department of Environmental Conservation  
 Division of Water  
 Wastewater Discharge Authorization Program  
 555 Cordova St  
 Anchorage, AK 99501  
 Fax (907) 269-3487 or Phone (907) 269-6287  
[dec-wqreporting@alaska.gov](mailto:dec-wqreporting@alaska.gov)

**Authorization Number:**  
**ADEC folder Number:**  
**EPA Permit Number (Opt.)**

or FAX / phone to:  
 or email to:

<b>Name:</b> <b>Address:</b> <b>Facility:</b> <b>Location:</b>	<b>Responsible party:</b> <b>Phone / email:</b> <b>Onsite contact:</b> <b>Phone / email:</b>
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Required Reporting Frequency:	Due Date:	Reporting Period:				
Yearly		Begin: <input style="width: 50px;" type="text"/>	End: <input style="width: 50px;" type="text"/>			
Fluids	Injection Volumes				Units	Sample Type
				Combined Total		
domestic and sanitary wastewater				0.0	gallons	Measured
drilling mud and cuttings				0.0	gallons	Estimate
produced water				0.0	gallons	Estimate
desalination / brine				0.0	gallons	Estimate
deck drainage/ stormwater				0.0	gallons	Estimate
other exempt fluids				0.0	gallons	Estimate
other non-exempt non-hazardous Fluids				0.0	gallons	Estimate
<b>total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	gallons	Estimate

BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THAT INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	DATE	TELEPHONE

COMMENT OR EXPLANATION OF FLUIDS (REFERENCE ALL ATTACHMENT HERE)

CHECK HERE IF THERE WAS NO DISCHARGE DURING THE ENTIRE REPORTING PERIOD.