

**TABLE ES-2
FEDERAL, STATE, AND NORTH SLOPE BOROUGH PERMITS AND/OR APPROVALS
FOR DEVELOPMENT/PRODUCTION OF THE NORTHSTAR UNIT**

Regulatory Agency	Permit/Approval Requirements
Federal Agencies	
U.S. Army Corps of Engineers (Corps)	<p>X Issues a Section 404 permit under the Federal Water Pollution Control Act of 1972, as amended (Clean Water Act) (33 USC 1344) for discharge of dredged and fill material into U.S. waters, including wetlands.</p> <p>X Issues a Section 10 permit under the Rivers and Harbors Act of 1899 (33 USC 403) for structures or work in, or affecting, navigable waters of the U.S.</p> <p>X Issues a Section 103 Ocean Dumping permit under Section 103 of the Marine Protection, Research, and Sanctuaries Act of 1972 (MPRSA) for transport of dredged material for ocean disposal.</p>
U.S. Environmental Protection Agency (EPA)	<p>X Issues a National Pollutant Discharge and Elimination System (NPDES) Permit, Fact Sheet, and Ocean Discharge Criteria Evaluation (ODCE) under Section 402, Federal Water Pollution Control Act of 1972, as amended (Clean Water Act) (33 USC 1251) for discharges into the marine environment.</p> <p>X Authority obligated to Alaska Department of Environmental Conservation (ADEC) to issue air quality permits for facilities operating within state jurisdiction, a Title V operating permit and a Prevention of Significant Deterioration (PSD) permit under the Clean Air Act, as amended (42 USC 7401), to address air pollutant emissions.</p> <p>X Issues an Underground Injection Control Class I Industrial Well permit under the Safe Drinking Water Act (40 CFR 124 A, 40 CFR 144, 40 CFR 146) for underground injection of Class I (industrial) waste materials.</p> <ul style="list-style-type: none"> • Requires a spill prevention containment, and countermeasure (SPCC) Plan to be developed by the owner and operators. <p>X Conducts a review and evaluation of the Draft and Final Environmental Impact Statements (EISs) for compliance with Council on Environmental Qualities (CEQ) guidelines (40 CFR 1500-1508) and Section 309 of the Clean Air Act.</p> <p>X Reviews and must concur with the Corps on a Section 103 evaluation under the MPRSA for ocean discharges of trench dredging spoils.</p>
Minerals Management Service (MMS)	<p>X Reviews/approves a Development and Production Plan of Operation under Sections 11 and 25 of the Outer Continental Shelf (OCS) Lands Act (42 USC Sec 1340 and 1351), 30 CFR 250, for development and production of federal leases.</p> <p>X Authority for review and approval of an Oil Discharge Prevention and Contingency Plan (ODPCP) and Certification of Financial Responsibility (COFR) under Section 4202(b)(4) of the Oil Pollution Act of 1990 (OPA90); Sec. 311(j)(5) of the Federal Water Pollution Control Act; 30 CFR 254, for accidental oil discharge into navigable waters.</p>

**TABLE ES-2 (Cont.)
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Regulatory Agency	Permit/Approval Requirements
Federal Agencies (Cont.)	
U.S. Fish and Wildlife Service (USFWS)	<ul style="list-style-type: none"> X Endangered Species Act Consultation under the Endangered Species Act of 1973, Section 7(a)(2) for effects to threatened or endangered species. X Fish and wildlife consultation under Fish and Wildlife Coordination Act for effects to fish and wildlife resources. X Issues a Letter of Authorization under the Marine Mammal Protection Act for incidental takes of marine mammals (under USFWS' jurisdiction). X Issues Incidental Harassment Authorization under the Marine Mammal Protection Act for incidental takes of marine mammals (under USFWS' jurisdiction).
National Marine Fisheries Service (NMFS)	<ul style="list-style-type: none"> X Consultation under Section 7(a)(2) of the Endangered Species Act of 1973 for effects to threatened or endangered species. X Fish and wildlife consultation under Fish and Wildlife Coordination Act for effects to fish and wildlife resources. X Marine mammal consultation under the Marine Mammal Protection Act for effects to marine mammals (under NMFS' jurisdiction). X Issues incidental Harassment Authorization under the Marine Mammal Protection Act for incidental takes of marine mammals (under NMFS' jurisdiction).
North Slope Borough	
North Slope Borough (NSB)	<ul style="list-style-type: none"> X Rezoning and Master Plan Revision/Statement of Conformance for project development and construction activities related to the island, pipeline, valve pads, and mine site. X Coastal Zone Consistency Determination under the Coastal Zone Management Act of 1972, as amended in 1976 (16 USC 1451) (AS 46.40 Alaska Coastal Management Program, 1977; Borough Ordinance 90-39 [6/19/90]), to address project planning of development within the coastal zone.
State of Alaska	
Alaska Department of Environmental Conservation (ADEC)	<ul style="list-style-type: none"> X Issues a Certificate of Reasonable Assurance under Section 401, Federal Water Pollution Control Act of 1972, as amended in 1977 (Clean Water Act) (33 USC 1341); AS 46.03.020; 11 AAC 15; 18 AAC 70; 18 AAC 72 for discharge of dredged and fill material into U.S. waters. X Issues a Wastewater Permit for Class I well. X Issues a Solid Waste Permit for grind and inject waste handling facility. X Issues a Certificate of Reasonable Assurance/NPDES and Mixing Zone Approval under Section 402, Federal Water Pollution Control Act of 1972, as amended (Clean Water Act) (33 USC 1341 et seq.); AS 46.03.020, .100, .110, .120, & .710; 11 AAC 15; 18 AAC 15, 70, 010 & 72.500 for wastewater disposal into all state waters. X Reviews and approves the ODPCP and the COFR under AS 46.04.030, 18 AAC 75 et seq. for storage or transport of oil. X Issues a Title V Operating Permit and a PSD construction permit under Clean Air Act Amendments (Title V) for air pollutant emissions.

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Regulatory Agency	Permit/Approval Requirements
State of Alaska (Cont.)	
Department of Fish and Game (ADFG)	X Issues a Fish Habitat Permit for (Kuparuk River Delta mine site; Putuligayak River pipeline crossing) AS 16.05.840 (Fishway Act) and AS 16.05.870 (Anadromous Fish Act).
Alaska Oil & Gas Conservation Commission (AOGCC)	X Class II Well Area Injection Order and issues an Annular Injection Permit under 20 AAC 025.402 for the underground injection of Class II fluids (nonhazardous) from drilling operations.
Office of the Governor/Division of Governmental Coordination (DGC)	X Conducts a Coastal Zone Consistency review under Coastal Zone Management Act of 1972, as amended in 1976 (16 USC 1451 et seq.); AS 46.40 Alaska Coastal Management Program Act of 1977; 6 AAC 50 and issues determination of consistency of proposed development within the coastal zone.
Department of Natural Resources (DNR), Division of Land	X Issues a Material Sales Contract under AS 38.05.850; 11 AAC 71.070 through .075 for mining and purchase of gravel from state lands. X Issues Right-of-way and Land Use permits under AS 38.05.850 for use of state land; ice road construction on state land and state freshwater bodies.
Division of Oil and Gas	X Issues a Lease Operation Plan approval under AS 38.35.020 for oil and gas development on state leases.
Division of Mining and Water Management	X Issues a Temporary Water Use and Water Rights permit under AS 46.15 for water use necessary for construction and operations.
Joint Pipeline Office	X Issues pipeline right-of-way leases for pipeline construction and operation across state lands under AS 38.35.020.
DNR, State Historic Preservation Office (SHPO)	X Issues a Cultural Resources Concurrence under the National Historic Preservation Act of 1966, as amended (16 USC 470 et seq.); AS 41.35.010 to .240, Alaska Historic Preservation Act, for developments that may affect historic or archaeological sites.