



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue, Suite 155
Seattle, WA 98101-3188

AIR & RADIATION
DIVISION

January 21, 2021

Mr. Joseph Smith
Regional Environmental Manager
Knife River Corporation – Mountain West
5450 West Gowan Road
Boise, Idaho 83709

Dear Mr. Smith:

This letter approves the Request for Coverage under the General Air Quality Permit for New or Modified Minor Source Hot Mix Asphalt Plants in Indian Country (HMA General Permit) submitted by Knife River Corporation – Mountain West (Knife River) on November 13, 2020, pursuant to the Clean Air Act (CAA) Tribal Minor New Source Review Program. The project for which HMA General Permit coverage is sought by Knife River is the construction and operation of a Gencor 400 Ultradrum portable hot mix asphalt plant at the Hasselstrom Pit near Winchester, Idaho, within the exterior boundaries of the Nez Perce Reservation (the Project).

Permittee: Knife River Corporation
5450 West Gowan Road
Boise, Idaho 83709

Location: Hasselstrom Pit
Winchester, Idaho
Lewis County
Nez Perce Reservation
Latitude: 46.272° N; Longitude: 116.624° W

Permit #: R10TNSR02400

Determination

The U.S. Protection Agency, Region 10 has carefully reviewed Knife River's Request for Coverage and other relevant information to determine whether the Project meets all of the criteria to qualify for coverage under the HMA General Permit. Based on our review of, and in reliance on, all of the information and representations provided in the Request for Coverage and other information submitted by Knife River, as well as other relevant information, Region 10 has determined that the Project meets all such criteria and is eligible for coverage under the HMA General Permit.¹ Accordingly, pursuant to 40 CFR 49.156(e), Region 10 is approving the Request for Coverage for the Project.

This Approval and the HMA General Permit authorize the Permittee to construct and operate the Project at the Hasselstrom Pit location listed above. The Permittee is subject to Version 1.0 of the

¹ Region 10 has determined that Knife River has provided information demonstrating that it has met the listed species and historic properties eligibility criteria in the HMA General Permit, as discussed in the Technical Support Document.

aforementioned HMA General Permit, a copy of which is enclosed.² The analysis and basis for Region 10's determination is discussed in more detail in the enclosed Technical Support Document for this action.

All notifications and reports required by the HMA General Permit shall be sent to the address below:

Clean Air Act Compliance Manager
 U.S. EPA – Region 10, 20-C04
 1200 Sixth Avenue, Suite 155
 Seattle, WA 98101-3188

This Approval of Request for Coverage must be posted prominently at the site location of operation (Hasselstrom Pit). Each affected emissions unit and any associated air pollution control technology must be labeled with the applicable identification number listed below:

Knife River HMA Plant: Affected Emission Units Covered by this Approval

ID #	Description of Affected Emission Units¹	Controls
1	HMA Drum Dryer/Mixer: I.D. #30.5531301; Gencor 400 Ultradrums Portable Asphalt Plant; counterflow design drum; 400 tons/hour capacity; RAP capability; 135 mmBtu/hr burner, fueled with natural gas, propane and distillate fuel oil; manufactured 2/26/2014	Gencor/CMI Model APM810 Baghouse
2	Aggregate Handling: aggregate to piles via trucks; from piles to drum dryer via loader, scale feeder I.D. #30.5532856, and 4-bin feeder I.D. #30.5612862; 400 tons/hour capacity; unknown construction date	None listed
3	RAP Handling: recycled asphalt to piles via trucks; to drum dryer via loader, RAP scale conveyor I.D. #30.5332857, and RAP feeder I.D. #30.5622863; 200 tons/hour RAP capacity; unknown construction date	None listed
4	Silo Filling: asphalt to silo from drum dryer via Drag Conveyor	None listed
5	Truck Loading and Fumes: asphalt load-out from silos to trucks and fumes from loaded truck bed while in plant	None listed
6	Vehicle Traffic: asphalt, aggregate and RAP trucks; diesel tanker trucks; loader for aggregate and RAP handling; passenger vehicles	None listed
7	Aggregate Storage Piles and Open Areas	None listed
8	Asphalt Oil Storage Tank: I.D. #30.5732870; 25,000 gallons asphalt oil; unknown installation date	None listed
9	Asphalt Oil Storage Tank: I.D. #30.0917055; 10,000 gallons asphalt oil; unknown installation date	None listed
10	Diesel Storage Tank: I.D. #30.7202223; 12,000 gallons diesel; unknown installation date	None listed
11	Auxiliary Heater: I.D. #30.5672866; GENCOR HYCGO-100; 1 mmBtu/hour; diesel/natural gas/propane fuel; unknown installation date	None listed

¹ Two diesel-fueled generators, claimed to be non-road engines, are listed in the application

Applicable Permit Conditions

²The HMA General Permit is available at https://www.epa.gov/sites/production/files/2016-05/documents/hotmixasphaltpermit_1.pdf, and a copy of this Approval will be posted on Region 10's website at <http://www.epa.gov/caa-permitting/air-permits-issued-epa-region-10>.

Your permitted source is subject to all terms and conditions in the HMA General Permit as specified in the permit. Because your application requested the elective synthetic minor limit for co-located sources, your source must comply with Conditions 17.a and 20.b in the HMA General Permit. Your application identifies the internal combustion engines as non-road engines. As long as the engines qualify as non-road engines, the engines are not subject to the permit conditions.

Additional Information

You are reminded that you must construct and/or modify and operate the affected emissions units, and any associated air pollution control technologies, in compliance with the HMA General Permit and all other applicable federal air quality regulations and in a manner consistent with all the representations made in your Request for Coverage. You must comply with all applicable provisions of the HMA General Permit, including those set forth in the attachments and emission limitations that apply to the affected emissions units at the permitted source. Noncompliance with any permit provision is a violation of the permit; may constitute a violation of the CAA; is grounds for an enforcement action; and is grounds for Region 10 to revoke the Approval and terminate your source's coverage under the HMA General Permit. You may be subject to enforcement action for failure to obtain a preconstruction permit if you construct your source under this Approval and your source is later determined not to qualify for the conditions and terms of the HMA General Permit.

Pursuant to 40 CFR 49.156(e)(8), this Approval will become invalid if you do not commence construction within 18 months after the date when this Approval becomes effective, if you discontinue construction for a period of 18 months or more, or if you do not complete construction within a reasonable time. Region 10 may extend the 18-month period upon a satisfactory showing that an extension is justified.

Region 10's approval of your request for coverage under the HMA General Permit is effective upon signature and is a final agency action for purposes of judicial review. The only issue subject to review is whether the Project is eligible for coverage under the HMA General Permit. 40 CFR 49.156(e)(6). Any petition for review of this approval action must be filed in the United States Court of Appeals for the appropriate circuit pursuant to CAA section 307(b).

If you have any questions, please contact Doug Hardesty at (208) 378-5759 or hardesty.doug@epa.gov.

Sincerely,

/s/ January 21, 2021

Kelly McFadden, Chief
Air Permits & Toxics Branch

Enclosures

cc: Ms. Julie Simpson
Air Quality Program Coordinator
Environmental Restoration & Waste Management Division
Nez Perce Tribe