

Notice of Intent

NOTICE A Notice of Intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board: Company Name: Denison Mines (USA) Corp.

Location: Denison Mines (USA) Corp.: White Mesa Mill - 6 Miles south of Blanding, on Highway 191, San Juan County, UT, San Juan County

Project Description: Denison Mines (USA) Corp. has requested a modification to add a baghouse, to allow the use of either propane or liquified natural gas (LNG) fuel, and to document work practice standards to control fugitive dust for the White Mesa Mill.

The Mill is located six miles south of Blanding on Highway 191 in San Juan County. San Juan County is an attainment area of the National Ambient Air Quality Standards (NAAQS) for all pollutants.

White Mesa Mill is subject to New Source Performance Standard (NSPS) 40 CFR Part 60 Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units). National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 Subpart W (National Emission Standards for Radon Emissions from Operating Mill Tailings) applies to this source.

Maximum Achievable Control Technology (MACT) regulations do not apply to this source. Title V of the 1990 Clean Air Act for an area sources applies to this source. This area source does not require a Title V operating permit at the present time.

The emissions, in tons per year (tpy), will increase as follows: PM₁₀ (including PM_{2.5}) = 0.16 and PM_{2.5} = 0.08. The change in emissions will result in the following, in tons per year, potential to emit totals: PM₁₀ (including PM_{2.5}) = 34.07, PM_{2.5} = 17.08 (not accounted for before), SO₂ = 2.91, NO_x = 39.61, CO = 10.49, VOC = 4.03, hexane = 0.63 and formaldehyde = 0.03.

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The

Executive Secretary intends to issue an Approval Order pending a 30-day public comment period.

The project proposal, estimate of the effect on local air quality and draft Approval Order are available for public inspection and comment at the Utah Division of Air Quality, 195 North 1950 West, Salt Lake City, UT 84114-4820.

Written comments received by the Division at this same address on or before October 29, 2010 will be considered in making the final decision on the approval/disapproval of the proposed project.

Email comments will also be accepted at mmaung@utah.gov.

If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-7, UAC. Date of Notice: September 29, 2010

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