Annual CCR Fugitive Dust Control Report for 2022

Intermountain Generating Station
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December 15, 2022

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1.0 Introduction

In accordance with 40 CFR 257.80(c), the Intermountain Generating Station (IGS) has prepared this Annual CCR Fugitive Dust Control Report for 2022 to document the following information for the IGS Facility located near Delta, Utah:

- Description of dust control procedures implemented:
- Summary of any questions or concerns raised by stakeholders.
- Description of any corrective actions taken.

2.0 Implementation of Dust Control Procedures

During the last 12 months, dust control procedures have been implemented for:

- CCR Short-Term Storage and Management Areas
- Intermountain Power Bottom Ash Basin (UT00463)
- Intermountain Power Waste Water Basin (UT00468)
- Intermountain Power Combustion By-Products Landfill
- CCR Facility Roads
- Inspection
- Training

These procedures are discussed in the CCR Fugitive Dust Control Plan, dated October 19, 2015. A copy of the current CCR Fugitive Dust Control Plan is available in the Facility operating record and on the IGS internet site, www.ipsc.com, as required by 40 CFR 257.105(g) and 257.107(g).

2.1 CCR Short-term Storage and Management Areas

Temporary dumpsters were located at the scrubber, baghouse, generation building, and other locations when activities require the handling and removal of CCR materials.

CCR materials at the sludge emergency stack out and the combustion by-products landfill stack out were removed and transported to the active face of the combustion by-products landfill, or ash pond for disposal as soon as practical.

During loading and unloading activities, drop heights were kept low to reduce the potential for mobilization of CCR dust. During high wind conditions, loading and management operations were reduced or halted.

CCR materials that are collected from maintenance activities were placed on the working face of the landfill or in the ash basin.

CCR materials on the ground due to maintenance activities on the CCR handling, transfer equipment, piping, conveyor systems, or breakdowns were cleaned up as soon as practical.

Water sprays were applied, as needed, to CCR material short-term storage and handling activities.

2.2 Intermountain Power Bottom Ash Basin (UT00463)

CCR that is above the water maintains a high level of moisture content due to the application of additional slurry mixture to the Bottom Ash Basin.

2.3 Intermountain Power Waste Water Basin (UT00468)

Water sprays were applied to materials in the Waste Water Basin as required.

2.4 Intermountain Power Combustion By-Products Landfill

Water sprays were applied to CCR materials on the working face of the landfill.

The active landfill cell area and the working face were maintained as small as feasible.

During loading and unloading activities, drop heights were minimized to control mobilization of CCR dust. Water sprays were used as needed during loading and unloading.

Water sprays were applied, as needed to the exposed CCR materials, including on the working face.

During high wind conditions, unloading operations at the working face were reduced or halted.

2.5 CCR Facility Roads

Speed limits are posted to reduce dust mobilization. During high wind conditions, operations and related traffic was reduced or halted.

A solution of magnesium chloride was applied to unpaved roads where applicable.

Water sprays were used on CCR unpaved roads at the Facility, and sprayed multiple times per day using water wagons as needed.

Paved roads used to transport CCR materials at the Facility were sprayed with water, as needed by water wagons.

2.6 Inspections

Visual inspections were conducted by site personnel to observe signs of inadequate dust control. Documentation of any inspections noting non-conforming items are noted on the CCR Seven Day Inspection Form, maintained in the Facility Operating Record.

2.7 Training

Training was conducted to update qualified employees on changes in the regulations, laws or in-house procedures related to CCR management, including dust control procedures. Training records are maintained at the Facility for five years. Sign-in sheets and topics of discussion are maintained for documentation.

3.0 Stakeholder Correspondence

During the last 12 months, the following questions and concerns have been received by IGS:

- No questions or concerns were received from stakeholders.

4.0 Corrective Actions

Based on inspections and/or stakeholder correspondence during the last 12 months, no corrective actions have been identified to improve dust control at IGS.

5.0 Closing

A copy of the most recent IGS Annual CCR Fugitive Dust Control Report is available in the Facility Operating Record and on the IGS internet site, as required by 40 CFR 257.105(g) and 257.107(g). The IGS internet site also provides contact information and requests that stakeholders contact IGS with any questions or concerns regarding CCR dust controls at the Facility.