**Fact Sheet**

**Clean Harbors Aragonite Class 3 Permit Modification Request**

**Proposed Decrease in Inlet Scrubber pH and**

**Broken Bag Detector Waste Feed Cut-Off Delay**

**UTD981552177**

Clean Harbors Aragonite LLC currently operates a commercial hazardous waste incineration, storage and transfer facility in Tooele County, Utah. The facility is located approximately 2.5 miles south of Interstate 80 at the Aragonite exit (Exit #56).

The incinerator consists of a 140 million Btu slagging rotary kiln with a vertical afterburner chamber. The gas cleaning train consists of a spray dryer, baghouse, saturator, and wet scrubber. Currently permitted waste storage areas include a bulk liquids tank farm, drum storage buildings, sludge storage tanks and bulk solids storage tanks.

The wastes handled at the facility include hazardous wastes, PCBs, infectious wastes, industrial wastes and other non‑hazardous wastes. The facility is designed to handle high and low Btu liquid wastes, sludges, bulk solids and containerized wastes. The facility is not permitted to manage explosive, radioactive or pyrophoric wastes. The current permitted capacity of the incinerator is approximately 13 tons per hour. Operations occur 24 hours a day.

On May 11, 2017, Clean Harbors Aragonite submitted a Class 3 Permit modification request seeking approval to operate the Aragonite incinerator with potentially lower inlet wet scrubber pH limits and a 60-second delay on the broken bag detector waste feed cut-off set point.

Slightly lower inlet pH operating limits should help reduce pressure drop (and related fan horsepower requirements) across the scrubber without adversely affecting scrubber performance and adding a delay to the waste feed cut-off set point for the broken bag detector will allow the facility to minimize unnecessary waste feed cut-offs while still monitoring for baghouse leaks.

The modification request included a trial burn plan indicating how the facility intends to conduct testing to demonstrate the new requested permit limits. The Director of the Division of Waste Management and Radiation Control has issued a draft approval for the Clean Harbors Aragonite facility to conduct the proposed trial burn testing in order to demonstrate new operating permit limits while maintaining compliance with current emission standards.

Accordingly, a draft trial burn plan has been issued and is available for review during the public comment period. The public comment period on the draft trial burn plan begins on Friday, August 18, 2017 and will end on Monday, October 2, 2017, at 5:00 p.m.

A public hearing to receive comment on the Class 3 Modification request and draft trial burn plan for the Clean Harbors Aragonite facility has been scheduled for Tuesday, September 19, 2017, at 6:00 p.m. in the Large Reading Room of the Tooele Public Library, located at 128 West Vine Street, Tooele, Utah.

Documents related to this Class 3 Permit Modification Request (including the draft trial burn plan and fact sheet) can be reviewed at the following location:

Division of Waste Management and Radiation Control

Multi Agency State Office Building

195 North 1950 West, 2nd Floor

Salt Lake City, Utah

For the public’s convenience, an unofficial copy of the Class 3 Modification Request and fact Sheet is available on the Internet at http://www.deq.utah.gov/NewsNotices/notices/waste/index.htm#phacp

Written comments will be accepted if received by 5:00 p.m. on October 2, 2017 and should be submitted to the address below. Comments can also be hand delivered to the Division address above and must be received by 5:00 p.m. on October 2, 2017.

Scott T. Anderson, Director

Division of Waste Management and Radiation Control

Department of Environmental Quality

P.O. Box 144880

Salt Lake City, Utah 84114-4880

Comments can also be sent by electronic mail to: dwmrcpublic@utah.gov. Comments sent in electronic format should be identified by putting the following in the subject line: public comment on Clean Harbors Aragonite Trial Burn Plan. All documents included in comments should be submitted as ASCII (text) files or in pdf format.

Under Utah Code Section 19-1-301.5, a person who wishes to challenge a Permit Order may only raise an issue or argument during an adjudicatory proceeding that was raised during the public comment period and was supported with sufficient information or documentation to enable the Director to fully consider the substance and significance of the issue.

Following the public comment period, all comments, both those received orally at the hearing as well as those received in writing during the comment period, will be evaluated and where appropriate, will be incorporated into a final decision. A final decision on whether to approve or disapprove the trial burn plan will then be made.

For further information, contact Boyd Swenson of the Division of Waste Management and Radiation Control at (801) 536-0232. In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Larene Wyss, Office of Human Resources at (801) 536-4281, TDD (801) 536-4284 or by email at lwyss@utah.gov.