



State of Utah

SPENCER J. COX  
*Governor*

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*Lieutenant Governor*

Department of  
Environmental Quality

Tim Davis  
*Interim Executive Director*

DIVISION OF AIR QUALITY  
Bryce C. Bird  
*Director*

DAQE-NN162430001-25

March 13, 2025

Ogden Standard Examiner  
Legal Advertising Dept.  
P.O. Box 12790332 Standard Way  
Ogden, UT 84412

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the Ogden Standard Examiner on March 17, 2025.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820. If you have any questions, contact Jeree Greenwood, who may be reached at (385) 306-6514.

Sincerely,

Jeree Greenwood  
Office Technician

Enclosure

cc: Davis County  
cc: Wasatch Front Regional Council

## 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 Director:

**Company Name:** Ameresco Wasatch RNG LLC  
**Location:** Ameresco Wasatch RNG LLC - Davis Landfill Renewable Natural Gas Facility – 1997 East 3500 North, Layton, UT

**Project Description:** Ameresco Wasatch RNG LLC (Ameresco) has requested to construct a Renewable Natural Gas (RNG) Facility that will treat landfill gas and deliver the treated gas to a natural gas pipeline distribution system in Layton, Davis County. The landfill gas will come from the adjacent Wasatch Integrated Waste Management District (WIWMD) Davis Landfill.

The raw landfill gas will be delivered to the feed blowers at the inlet of the new Ameresco facility, where it will be filtered and compressed. The gas then enters a fixed-bed hydrogen sulfide (H<sub>2</sub>S) removal unit utilizing activated carbon media before being sent to a temperature or pressure swing adsorption technology (TSA or PSA) system, where VOCs are removed from the gas stream.

The conditioned gas will then be sent to a carbon dioxide (CO<sub>2</sub>) separation system and PSA nitrogen (N<sub>2</sub>) removal unit to remove CO<sub>2</sub> and N<sub>2</sub> from the gas. Oxygen (O<sub>2</sub>) may also be removed from the gas steam by use of a catalytic oxidation process in a Deoxo system. Gas will then be dehydrated utilizing a TSA system. The TSA will have closed-loop regeneration and therefore will not vent off-gases.

The processed gas will then be sent to product compressors, where it will be pressurized to meet pipeline pressure requirements. Through the processes described above, the gas will be filtered, de-watered, and compressed, thus meeting the definition of "treatment system" in Federal Code 40 CFR 60.41(f). The waste gas generated from the above processing and treatment system will be sent to a thermal oxidizer or an open flare.

The completed engineering evaluation and air quality impact analysis showed the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Director 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 84116. Written comments received by the Division at this same address on or before April 16, 2025, will be considered in making the final decision on the approval/disapproval of the proposed project. Email comments will also be accepted at [cbodell@utah.gov](mailto:cbodell@utah.gov). If anyone so requests to the Director in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-7, UAC.

Under 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. **Date of Notice: March 17, 2025**