



State of Utah

SPENCER J. COX
Governor

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Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

DAQE-NN161340002-24

October 24, 2024

Tooele Transcript
Legal Advertising Dept.
58 N Main
Tooele, UT 84074

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in the Tooele Transcript on October 30, 2024.

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: Tooele 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: Lightning Renewables, LLC
Location: Lightning Renewables, LLC - Wasatch RNG Processing Facility – 8833 North Rowley Road, Grantsville, UT
Project Description: Lightning Renewables, LLC owns and operates a renewable natural gas (RNG) processing facility in Tooele County. The RNG plant utilizes landfill gas (LFG) generated from the Wasatch Regional Landfill as feedstock. The Wasatch Regional Landfill is owned and operated by Republic Services. The Wasatch RNG processing facility (Wasatch RNG) operates independent of the landfill.

Wasatch RNG can accept up to 3,200 dry standard cubic feet per minute (dscfm) of LFG from the Wasatch Regional Landfill. The LFG received at Wasatch RNG undergoes processing consisting of dewatering/moisture removal, sulfur compound removal via media filtration, particulate filtration, temperature swing adsorption, membrane separation, and pressure swing adsorption. The refined RNG consists of greater than 95% methane and is compressed and injected into a nearby natural gas transmission pipeline.

Lightning Renewables, LLC is requesting to add the following equipment to its 2023 Approval Order:

1. Four (4) trailers, each equipped with two (2) 744 horsepower (hp) diesel-fired engines, each powering a 500-kilowatt (kW) generator;
2. Eight (8) 630-gallon diesel storage belly tanks; and
3. One (1) 15,809-gallon diesel storage tank.

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 November 29, 2024, 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. 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: October 30, 2024