

Docket No. 22-057-03

OCS Exhibit No. 1.1D

Compilation of Discovery (Data Request) Responses Referenced in the
Direct Testimony of Alex Ware (OCS 1D)
On Behalf of The Office of Consumer Services

REDACTED VERSION

August 26, 2022

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P.S.C.U. Docket No. 22-057-03
DPU Data Request No. 1.05
Requested by the Division of Public Utilities
Date of DEU Response June 24, 2022

DPU 1.05: Beginning with the confidential question on line 349, please provide copies of all correspondence regarding the thermal exclusion zone with HDR, PHMSA and the Company.

Answer: The requested correspondence is provided in DPU 1.05 Confidential Attachment 1.

Prepared by: Kelly Mendenhall, Director, Regulatory & Pricing

DPU 1.05 - REDACTED VERSION

Docket No. 22-057-03

Dominion Energy Utah (DEU) CONFIDENTIAL response to DPU data request 1.05

Pages: 180

Note: DEU marked all pages confidential, so all pages have been removed from this redacted version.

OCS 4.01: Page 6, lines 147 – 149, of Mr. Gill’s direct testimony states: “HDR and Company representatives have had discussions with the Salt Lake County Planning Department relating to conditional use requirements, as well as the State Department of Environmental Quality relating to air emissions permitting.”

- a. Did these or any other governmental entities raise any concerns over locating an LNG facility at the Company’s proposed site in Salt Lake County, north of Magna? If so, please explain what these concerns are.
- b. What are the primary air emissions concerns for the proposed LNG facility?
- c. Do air emissions differ 1) for when gas is being liquefied and the storage tank is being filled, 2) for when gas is being vaporized and 3) for when the facility is idle (on standby)? Please explain.
- d. Please provide copies of any written communication between the Company and the Salt Lake County Planning Department or the State Department of Environmental Quality concerning the proposed LNG facility.
- e. Does the construction of the LNG facility require approval from any governmental entities in addition to the SL County Planning Department or the State DEQ? If so, please explain.

Answer:

- a. During the meetings with the governmental agencies the Company did not receive any concerns with the proposed site location.
- b. The Utah Division of Air Quality (DEQ), did not express any concerns with regard to the proposed project. Assessing air quality impact, the facility is classified as a minor source of regulated air pollutants. Combustion of natural gas fuel is the primary source of emissions for the project.
- c. Air emissions do differ in different operating modes for the proposed facility. Since electric compressors are proposed for liquefaction, there are no significant emissions in this mode. Boilers are on standby in this mode and minor impacts result from fugitive emissions from piping and compression equipment, as well as emissions from insignificant combustion sources that are exempt under the Utah permitting rules (natural gas fueled, rated at less than 5.0 MMBtu/hour).

The large boilers are used for regasification, and operate under significant load in this mode. The proposed design is for three (not to exceed) 85 MMBtu/hour

boilers. Two boilers would operate concurrently, and one would remain on standby for redundancy in case of a break down or shut down for routine maintenance. The proposed annual throughput limit of 729 million standard cubic feet for the three boilers combined reflects a worst case seasonal regasification operation of 4,300 hours annually or about half of one year. When the facility is on standby, emissions would be about the same as during liquefaction since the large boilers are idling and not operating under load.

- d. There has been no written communication between Dominion Energy and the Utah DEQ. A pre-NOI (Notice of Intent or permit application) meeting was arranged by telephone. Members of the project team met with DEQ, New Source Review (NSR), staff on January 23, 2018 to discuss the project, proposed equipment, and associated emissions. DEQ staff did not express any particular concerns about the project, saying that it appeared to be a straightforward permitting exercise.

Likewise there has been no written communication with Salt Lake County. A meeting to discuss conditional use requirements was arranged by telephone. The meeting was conducted on October 19, 2017 and was attended by members of Salt Lake County Planning and the Dominion Energy design team.

- e. The project will also need approval of the Utah Division of Pipeline Safety.

Prepared by: Mike Gill, Director of Engineering
Scott Bassett, Environmental Consultant

P.S.C.U. Docket No. 18-057-03
OCS Data Request No. 4.02
Requested by Division of Public Utilities
Date of DEU Response August 13, 2018

OCS 4.02: Has the Company investigated the potential for any nimbyism related issues for the proposed location of the LNG facility? If so, please explain. Is it possible that nimbyism issues could delay or prevent the construction of the proposed LNG facility? Please explain why or why not.

Answer: Some of the requested information is confidential and will be provided to parties that agree in writing to comply with Utah Admin Code R746-1-602 and 603.

The location of the site will significantly reduce such concerns. The site is located [REDACTED]

[REDACTED] There is a single family residence located on [REDACTED] approximately 1/2 mile south from the southwest corner of the property. Other than that one residence, the nearest residential development is approximately a mile south on [REDACTED]. Given that the proposed site is distant from residential communities, it is unlikely that such concerns will arise.

Prepared by: Mike Gill, Director of Engineering