



## State of Utah

GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

## Department of Environmental Quality

L. Scott Baird  
Executive Director

DIVISION OF WATER QUALITY  
Erica Brown Gaddis, PhD  
Director

**May 26, 2020**

### DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF A PRETREATMENT UPDES PERMIT

#### **PURPOSE OF PUBLIC NOTICE**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE INTENTION OF THE STATE OF UTAH TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER THE AUTHORITY OF THE UTAH WATER POLLUTION CONTROL ACT, SECTION 19-5-104(9) AND 107(2), UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO THE UPDES PERMIT AND THE STATEMENT OF BASIS.

#### **PERMIT INFORMATION**

PERMITTEE NAME: AirGas – Nitrous Oxide Corporation  
TELEPHONE NUMBER: 678-985-6467  
FACILITY LOCATION: 107 Feldspar Ave  
Tooele, Utah 84074  
UPDES PERMIT NO.: UTP000055  
PERMITTED OUTFALLS 001  
RECEIVING WATER: Tooele City Publicly Owned Treatment Works

#### **BACKGROUND**

The process wastewater discharge will be from the ammonium nitrate reactor condensate and water wash scrubber. The water wash scrubber works as a regular gas scrubber but the solution in the scrubber is water that is not recycled in the scrubber and is directly discharge to the process waste system. The process waste water comes from the ammonium nitrate reactor as the reaction of ammonium nitrate produce nitrous oxide gas and water. The wastewater from the reactor must be treated due to the pH being less than 5 when it is discharged from the reactor.

#### **PUBLIC COMMENTS**

Public comments are invited any time prior to the deadline of the close of business on June 25, 2020. Written public comments can be submitted to: Jennifer Robinson, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: [jenrobinson@utah.gov](mailto:jenrobinson@utah.gov).

A public hearing can be requested although must be filed during the comment period which will end on June 25, 2020. After considering public comments the director may execute the permit reissuance, revise it or abandon it. The director will not publish a notice of decision provided the permit will be signed without any changes and no comments are received during the public comment period.

Copies of these documents are available for public review by contacting the Division of Water Quality. A copy may be obtained by contacting Jennifer Robinson at [jenrobinson@utah.gov](mailto:jenrobinson@utah.gov) or at 801-536-4383.

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