



State of Utah

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DIVISION OF WATER QUALITY
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June 10, 2022

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO REISSUE A UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO REISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER 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 FACT SHEET STATEMENT OF BASIS (INCLUDING TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303(D) OF THE FEDERAL CLEAN WATER ACT (CWA)].

PERMIT INFORMATION

PERMITTEE NAME:	Autoliv ASP, Inc (Promontory Plant)
MAILING ADDRESS:	16700 West Highway 83
TELEPHONE NUMBER:	(385) 264-2814
UPDES PERMIT NO.:	UT0024911
PERMITTED OUTFALLS	Outfall 001
RECEIVING WATERS:	Blue Creek

BACKGROUND

Autoliv is an automotive safety device manufacturer. The Promontory facility produces gas generant for the automotive airbag units. Fuels and oxidizers are blended and spray dried into a DOT 1.3C explosive powder. This powder is then pressed into tablets and wafers that go into the airbag inflator units. Nitrogen gas is generated by the rapid burning of the gas generant when an airbag is initiated. The facility has a Standard Industrial Classification (SIC) code 3714, for Motor Vehicle Parts and Accessories.

Water is trucked into the wastewater plant from various production facilities on site. Wastewater is first filtered through a Shriver hydraulic filter press, rated at 25 microns, to remove the bulk of the solids. Water is then passed through a 5-micron polishing filter system and stored in tanks prior to distillation treatment. Final treatment is achieved by running the distillate through resin filter beds to remove any remaining minor contaminants, primarily ammonia. Treated water is then stored in 30,000-gallon storage tanks, where it is either recycled through the plant boiler system or discharged to Blue Creek. The facility anticipates a maximum discharge rate of 30,000 gallons per day.

Autoliv ASP, Inc has not discharged in 25 years, but maintains the permit in case there is excess water that cannot be recycled through the boiler system. If discharge is needed it will be discharged to Blue Creek; West of the Facility.

PUBLIC COMMENTS

During the public comment period provided under R317-8-6.5, any interested person may submit written comments on the draft permit and may request a public hearing, if no hearing has already been scheduled. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. All comments will be considered in making the final decision and shall be answered as provided in R317-8-6.12. Public comments are invited any time prior to the deadline of the close of business on **July 11, 2022**. Written public comments can be submitted to: Lonnie Shull, UPDES Surface Water Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: lshull@utah.gov. After considering public comment the Utah Division of Water Quality may execute the permit issuance, revise it, or abandon it. The permit is available for public review under "Public Notices" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Lonnie Shull at 801-536-4394.

DWQ-2022-014352