

## **Fact Sheet**

**Draft Permit Renewal for the  
Hazardous Waste Storage Permit  
ATK – Bacchus Plant 1  
West Valley City, Utah  
EPA ID No: UTD001705029**

The Director of the Division of Waste Management and Radiation Control has received an application for the renewal of the Hazardous Waste Storage Permit for ATK Launch Systems located at 5000 South 8400 West, in West Valley City, Utah. The current permit was issued in September 2008, and was last modified in 2018. The permit includes the conditions and procedures for managing hazardous waste generated at the facility, and also includes the corrective action standards for various Solid Waste Management Units (SWMUs) and site groundwater contamination.

The Division has completed its review of the permit renewal application. A draft permit has been prepared and is available for review during the public comment period, which begins on July 3, 2019 and will conclude on August 19, 2019, at 5:00 p.m.

A public hearing to receive comment on the draft permit has been scheduled for 6:00 p.m. on Thursday, August 1, 2019 in the meeting room, Magna City Library, which is located at 2675 South 8950 West, Magna, UT 84044.

The draft permit that includes a redline strike-out version identifying the changes made to the current permit is available for review during the public comment period at the following location:

Division of Waste Management and Radiation Control  
Multi Agency State Office Building  
195 North 1950 West, 2<sup>nd</sup> Floor  
Salt Lake City, Utah

For the public's convenience, an unofficial copy of a redlined version of the draft permit is also available on the Internet at <https://deq.utah.gov/waste-management-and-radiation-control/waste-management-radiation-control-public-notices>

Written comments will be accepted if received by 5:00 p.m. on August 19, 2019 and should be submitted to the address above. Comments can also be hand delivered to the Division address above as long as they are received by 5:00 p.m. on August 19, 2019.

Ty Howard, Director  
Division of Waste Management and Radiation Control  
Department of Environmental Quality  
P.O. Box 144880  
Salt Lake City, Utah 84114-4880

Comments can also be sent by electronic mail to: [dwmrcpublic@utah.gov](mailto:dwmrcpublic@utah.gov). Comments sent in electronic format should be identified by putting the following in the subject line: Public Comment on ATK Draft Permit. All documents included in comments should be submitted as ASCII (text) files or in pdf format.

Following the public comment period on the ATK Hazardous Waste Storage Permit, all public comments will be evaluated and where appropriate will be included in the final decision on whether to reissue the permit. A final permit determination will then be made and the corresponding action taken.

Under Utah Code 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.

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A RCRA Hazardous Waste Storage Permit (Permit) was issued to ATK in 2008 for managing and storing hazardous chemical waste and reactive waste generated from the facility operations. The Permit also includes modules for facility-wide corrective action for the SWMUs and the groundwater that has been impacted by the past releases at the facility.

The draft permit consists of five modules and 10 attachments. A summary of each is provided below with the significant changes from the review noted. In June 2016, Title R315 of the Utah Administrative Code was substantially changed. Most of the changes involved modification of the numbering of the Code. This resulted in a document where the numbering system reflected, to a large extent, the numbering system used in the Code of Federal Regulations (CFR). As a result, a citation that began as 40 CFR 264.32(a) became R315-264-32(a). There are exceptions to the changes, but they are few. Also, references in the Permit to the Utah Division of Solid and Hazardous Waste were updated to the Division of Waste Management and Radiation Control, to reflect an agency name change. All changes can be easily found in the redlined version of the draft permit.

### **Module I - Standard Conditions**

The facility owner is changed to Northrup Grumman Innovations System. ATK is the operator of the facility.

Condition I.T.3. Reporting of perchlorate spill is modified in the draft permit. No substantial changes were made in Module I.

## **Module II - General Facility Standards**

No substantial changes were made in Module II.

## **Module III - Storage in Container**

The current permit has four hazardous waste storage units for storing both reactive waste and chemical waste. ATK has worked with the Division to close out three of the reactive waste storage units, namely, ES-1, RH-1 and Segment Storage in the past year. The draft permit renewal only designates one storage unit, HS-1, for storing hazardous chemical waste. Hazardous reactive waste has been stored in ES-3, a new storage unit under the ATK NIROP permit. The closure reports have been submitted to the Division. The majority of the changes to this module of the draft permit are relating to the closure of the three storage units.

## **Module IV- SWMU Corrective Action Program**

No substantial changes were made in Module IV.

## **Module 5- GWMU Corrective Action Program**

The module was modified to clarify that the groundwater risk assessment, which has been completed for the existing SWMUs, will be required for any newly identified SWMUs that may impact the groundwater in the future. No substantial changes were made in Module V.

## **Attachment 1 – Reserved**

## **Attachment 2 – Part B Operation Plan – Facility Description**

The changes to this attachment are related to the closure of the three storage units.

## **Attachment 3 – Waste Analysis Plan**

No substantial changes to this attachment are made.

## **Attachment 4 – Part B Operation Plan – Process Information**

Process information relating to the facility waste generation, tracking and management is updated.

## **Attachment 5 – Procedures to Prevent Hazard**

No substantial changes to this attachment are made, other than deleting contents relating to the three storage units.

## **Attachment 6 – Procedures to Prevent Hazard**

No substantial changes to this attachment are made, other than deleting contents regarding the three storage units.

## **Attachment 7 - Personnel Training Plan**

No substantial changes to this attachment are made.



**Attachment 8 – Closure Plan**

Verification sampling for clean-closure of the chemical waste storage unit was updated. Closure information regarding the three storage units was deleted. The closure information relating to the three storage units was deleted in the draft permit.

**Attachment 9 – SWMU Status**

The SWMU Status has been updated quarterly.

**Attachment 10 – Groundwater Sampling and Analysis Plan**

A section for laboratory quality assurance/control was added to this attachment of the draft permit. In addition, the data validation for groundwater analytical data was specified in this attachment.