

**Chevron Salt Lake Refinery
Draft Permit Renewal
Fact Sheet**

On March 2, 2017, Chevron Products Company, Salt Lake Refinery, submitted an application to the Division of Waste Management and Radiation Control (Division) to renew its Post-Closure Permit for post-closure care, groundwater monitoring, and corrective action required at the refinery. The refinery is located in Davis County, Utah. The current permit was issued on August 31, 2007. The original Permit was issued to Chevron in September 1997 with a five-year review in September 2002, a ten-year renewal in 2007, and the current proposed renewal.

The Division of Waste Management and Radiation Control 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 27, 2017 and will conclude on September 11, 2017, 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 31, 2017 in the meeting room, Salt Lake City Library, Day-Riverside Branch, which is located at 1575 West 1000 North, Salt Lake City, UT 84116.

A fact sheet and the draft permit are 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, 2nd Floor
Salt Lake City, Utah

For the public's convenience, a copy of the fact sheet and draft permit is available online at:
<http://www.hazardouswaste.utah.gov/Public/PublicHearingsandCommentPeriods.htm>

Written comments will be accepted if received by 5:00 p.m. on September 11, 2017 and should be submitted to the address below. Comment can also be hand delivered to the Division address above as long as they are received by 5:00 p.m. on September 11, 2017.

Scott T. Anderson, 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. Comments sent in electronic format should be identified by putting the following in the subject line: Public Comment on Chevron Salt Lake Refinery Draft Permit Renewal. All documents included in comments should be submitted as ASCII (text) files or in pdf format.

Following the public comment period on the Chevron Salt Lake Refinery draft Post-Closure 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.

The Chevron Salt Lake Refinery is an operating, integrated petroleum refinery which processes crude oil into a variety of petroleum products, including gasoline, diesel, and jet fuels. The site is located between I-15 and I-215 off Redwood Road, with the primary site address being 685 South Chevron Way, North Salt Lake, UT 84054. The Post-Closure Permit regulates the post-closure care of two closed Corrective Action Management Unit landfills, the Reservoir Waste Management Area (RWMA), and the Landfill Waste Management Area (LWMA), as well as site-wide groundwater monitoring and corrective action requirements. Wastes associated with refining operations today are shipped offsite to permitted commercial disposal facilities, or treated through an onsite Wastewater Treatment Plant that is operated under a separate Utah Pollution Discharge Elimination System permit.

The draft Post-Closure Permit consists of six modules and three 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 waste 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 Solid and Hazardous Waste Control Board were updated to the Division of Waste Management and Radiation Control, to reflect an agency name change.

Module 1, Standard Conditions

No substantial changes were made in Module 1.

Module 2, General Facility Standards

The 24-hour rainfall inspection trigger for inspection of the landfill covers was updated to reflect the 10-year storm event, consistent with the closed landfills having a mature, established vegetative cover.

Module 3, Post-Closure Care and Use of Property

No substantial changes were made in Module 3.

Module 4, Groundwater Monitoring

Because the changing and evolving nature of the groundwater monitoring at the refinery corrective actions areas and the Groundwater Management area, The Quality Assurance Project Plan (QAPP) for the project will be addressed outside of the permit. Future sampling protocol updates and changes to the groundwater monitoring in these areas will be reviewed and approved by the Division Director without a permit modification. RWMA and LWMA compliance well lists and monitoring constituent/frequency requirements will continue to be detailed within the permit, so that modifications to those elements would still require a permit modification. The timing for the annual collection of groundwater samples is being changed from summer (July or August) to spring (April or May) and the due date for reporting of the results will change from October 31 to August 31.

The updated QAPP is also available for public review during the public comment period.

Module 5, Groundwater Corrective Action

No substantial changes were made in Module 5.

Module 6, Corrective Action for Solid Waste Management Units

Conditions were added to provide additional detail within the Permit regarding requirements in the event of a spill of hazardous waste, material and/or hazardous waste constituents at the facility.

Attachment 1, Post Closure Permit Inspection Forms.

No substantial changes were made in the forms.

Attachment 2, Solid Waste Management Unit Status Tables.

No substantial changes were made in the tables.

Attachment 3, Statistical Analysis, Mann-Kendall Test

No changes were made.