

Rocky Flats Environmental Technology Site
P.O. Box 464
Golden, Colorado 80402-0464
Phone:(303) 966-2729
Fax: (303) 966-8244

October 22, 1996

96-RM-TA-0196-KH

Steven Tower, Lead
Regulatory Assessment Group
Rocky Flats Field Office
U.S. Department of Energy

Attn.: David Grosek

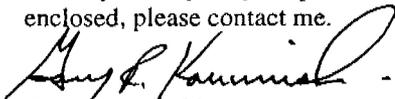
RCRA CONTINGENCY PLAN, REQUIRED REPORT - GRK-284-96

The Rocky Flats Environmental Technology Site (Site) had an incidental release of water containing hazardous substances on October 7, 1996. This event occurred adjacent to a seepage collection system at the SW-59 seep. It was determined that the release did not immediately endanger human health or the environment, but that the release did exceed one pint of liquid. Due to this, off-site notification was implemented in accordance with the Part B Operating Permit, Part VI - RCRA Contingency Plan. Information associated with the off-site notification consisted of the amount of the incidental release and the listed constituent that were in the water. The citation is as follows:

The incidental release that took place on October 7th occurred at the seepage collection system at SW-59. At approximately 9:30 hours a wet stain was noticed on the ground below a threaded fitting associated with a pressure gauge. The field estimate of the quantity of the amount of liquid that was spilled was greater than a pint, but less than a gallon. The spilled material is F001 contained-in listed waste being managed under a CERCLA/RCRA Interim Measure/Interim Remedial Action for Operable Unit No. 2. The concentration was 150 ppb. There was no threat to human health or the environment.

Additional information associated with the incidental release and the management of the situation are shown in Attachment 1. Attachment 2 contains the information that is required, by the RCRA Contingency Plan, to be submitted to the Director of the Colorado Department of Public Health and Environment (CDPHE) and to the Environmental Protection Agency.

Thank you for your prompt consideration in this matter. If you need information in addition to that which is enclosed, please contact me.


Gary Konwinski
RMRS, Environmental Manager

Attachments (2)
As stated



ADMIN RECCRD

SW-A-004026

114

cc:

Karan North
Kevin Sheehan
Candice Jieree
Ann Tyson
Marla Broussard
Ty Vess
RMRS Records
File

Attachment 1

The following is a brief summary of the events that took place on October 7, 1996, relative to the incidental releases that occurred at the surface water seep SW-59.

Monday, October 7, 1996

0930 hours: A inspection of a newly installed seepage collection system, at surface water seep SW-59, indicated that a threaded fitting adjacent to a pressure gauge was leaking.

0950 hours: The gauge and the fitting were tightened and the water stopped leaking on the ground. It was determined that more than a pint, but less than a gallon of the water had been released to the soil surface.

10:30 hours: Approximately three gallons of soil containing the spilled water was removed, containerized, and managed as hazardous waste according to plant procedures.

Attachment 2

The following is the information that is required for a written report that documents the implementation of the RCRA Contingency Plan.

Name, address, and telephone number of the facility owner or operator:

U. S. Department of Energy
P.O. Box 928
Golden, CO. 80402-0928
(303) 966-5878

Name, address and telephone number of facility:

Same

Date, time, and type of incidents:

Monday, October 7, 1996
0930 hours
Incidental release

Name and quantity of material(s) involved:

Carbon Tetrachloride at 150 ppb F001
More than a pint, but less than a gallon of water containing this material was released

When applicable, an assessment of the actual or potential hazards to human health and the environment, including protective measures taken:

The entire amount of the release as well as soil that it contacted was recovered and disposed according to plant procedures. Due to this, there was no risk to human health and the environment.

Estimate quantity and disposition of recovered material that resulted from the incident:

The soil and the solution that were recovered totaled approximately three gallons. The materials were containerized and placed into permitted storage as RCRA regulated waste.