

STATE OF COLORADO

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Dedicated to protecting and improving the health and environment of the people of Colorado

HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION

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Colorado Department
of Public Health
and Environment

PUBLIC NOTICE

NOTICE OF OPPORTUNITY TO COMMENT ON TWO DRAFT CLOSURE PLANS UNDER THE COLORADO HAZARDOUS WASTE REGULATIONS

Facility: Rocky Flats Environmental Technology Site
P.O. Box 928
Golden, CO 80402-0928

State RCRA Permit No. 91-09-30-01
EPA ID. No. CO7890010526

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division), has reviewed two draft closure plans for the Rocky Flats Environmental Technology Site (RFETS) operated by the United States Department of Energy (DOE), and its integrating management contractor Kaiser-Hill, L.L.C. These draft closure plans are being released for public review and comment by the Division in accordance with its authority under the Colorado Hazardous Waste Act, C.R.S. 25-15-301-313 (1992), and the regulations thereunder.

RFETS is a government-owned and contractor-operated facility. The site was once involved in fabricating components from plutonium, uranium, beryllium, and stainless steel. RFETS production activities included metal fabrication and assembly, chemical recovery, and purification of process-produced transuranic (TRU) radionuclides. During the production activities, hazardous wastes were generated as classified under the Colorado Hazardous Waste Regulations (CHWR).

Operable Unit 11 - West Spray Field

Operable Unit 11 is comprised of one interim status closure unit which covers the West Spray Field. This 105-acre area is located in the Western Rocky Flats buffer zone. From April 1982 through October 1985, excess liquids from Solar Evaporation Ponds 207-B North and 207-B Center were periodically sprayed onto the West Spray Field. The sprayed liquids contained elevated levels of nitrites, metals, radionuclides, volatile organic compounds and semi-volatile compounds. Three types of samples were collected and analyzed for hazardous constituents and radiological contamination: 1) surficial soil, 2) subsurface geological materials, and 3) ground water. The results of the investigation of this unit demonstrate that it poses no current or potential threat to human health or the environment and therefore the unit can be closed in accordance with the closure performance standard contained in 6 CCR 1007-3 Section 265.111.

Operable Unit 15 - Inside Building Closures

This draft closure plan addresses closure of six interim status closure units inside four buildings in the Industrial Area of RFETS. These six units comprise Operable Unit 15 under the Interagency Agreement (IAG) between the State of Colorado, DOE, and the Environmental Protection Agency. Four of these units were operated as drum storage areas with capacities ranging from five to thirty drums each. Hazardous constituents contained in these drums included oils, coolants, chlorinated solvents, low-level radioactive waste, glass, beryllium and other metals. The remaining two units were operated as treatment units: a uranium chip roaster used to oxidize uranium chips coated with small amounts of oils and coolants, and a bench scale treatment unit consisting of a chemical hood and laboratory table where cyanide was converted to cyanate. The workplan developed to investigate these closure units proposes collecting and analyzing three types of samples: 1) surficial smears for radionuclide and beryllium analysis; 2) hot water rinsate samples for volatile and semi-

volatile organics and metals analysis; and 3) radiation surveys for fixed radionuclide constituents. Results of the investigation of these six units demonstrate that they pose no threat to human health or the environment and therefore the units can be clean closed in accordance with the closure performance standard contained in 6 CCR 1007-3 Section 265.111.

This notice invites any interested person to submit written comments on the closure plans from August 9, 1995 through September 8, 1995. During the public comment period any interested person may request a public hearing. A request for a public hearing must be in writing and must state the nature of the issues proposed to be raised in the hearing.

The public is obligated to raise issues and provide information during the public comment period in accordance with 6 CCR 1007-3, Section 100.509. FAILURE TO RAISE AN ISSUE OR PROVIDE INFORMATION DURING THE PUBLIC COMMENT PERIOD MAY PREVENT YOU FROM RAISING THAT ISSUE OR SUBMITTING SUCH INFORMATION IN AN APPEAL OF THE DEPARTMENT'S FINAL DECISION.

The Division will consider all comments prior to making a final decision. Following the public comment period, the Division will issue a final decision and a response to comments in accordance with 6 CCR 1007-3, Section 100.511-512.

The draft closure plans and administrative records are available for review by appointment from 8:00 a.m. to 4:30 p.m. at the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division, located at 4300 Cherry Creek Drive South, Building B-2, Denver, CO 80222.

Comments and/or questions should be directed to:

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The draft closure plans are also available for review during normal business hours at the following locations:

U.S. EPA Library
Hazardous Waste Section
999 18th Street, 1st Floor
Denver, CO 80202-2405

DOE Rocky Flats Reading Room
Front Range Community College Library
3645 West 112th Avenue
Westminster, CO 80030

Standley Lake Library
8485 Kipling Street
Arvada, CO 80005