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CORRES. CONTROL
OUTGOING LTR. NO

86 RF 0013

Rocky Flats Plant
North American Space Operations
Rockwell International Corporation
P.O. Box 464
Golden, Colorado 80402-0464
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Rockwell
International



Contractor to U.S. Department of Energy

January 3, 1986

86-RF-0013

DIST	LTR	ENCL
DORR, J.E.	X	
BENJAMIN, A.	X	
ADAMS, M. L.		
BADER, C. P.		
CROSSLAND, W.D.		
KINZER, J. E.		
LANGHEIM, G.R.	X	X
McNETT, J.F.	X	X
OWEN, F.G.		
PETERSON, R. G.		
REBRO, W.L.		
SHANNON, W.M.		
SMITH, R.E.		
VEJVOOA, E.		
WEIDNER, C.W.		
WESTON, W.F.	X	X
WIEDERECHT, D.A.		
WILSON, G. L.		
WOZNIAK, B.D.		
YODER, R.E.		
YOUNG, E.R.		
CAMPBELL, G. W.		
CARNIVAL, G.J.		
FREIBERG, K.J.		
HARMAN, L.K.		
HEBERT, J.L.		
HOFFMAN, R.B.		
KRIEG, D.M.		
LIM, S. W.		
LOUDENBURG, G.E.		
MARTINEZ, T.M.		
SMITH, M. J.		
ROELTZSCH, R. E.		
ELASQUEZ, R.N.		
Wickland	X	X
J. Hayden	X	X
K. Lische	X	X
D. Tombrada	X	X
G. Potter	X	X
CORRES CONTROL	X	X
CLASSIFICATION		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		
UNCLASSIFIED BY SIG.		
DATE		
IN REPLY TO LTR. NO.		
5-RF-2241		
TR. APPROVALS		
PREP. & TYPIST INITIALS		
1/RAL		

Albert E. Whiteman
Area Manager
DOE, RFAO

INVENTORY OF DOE-ROCKY FLATS PLANT
HAZARDOUS WASTE FACILITIES

This is in response to a November 27, 1985 memorandum from William A. Vaughan, DOE, Assistant Secretary, Environment, Safety and Health and a memorandum from Carlos E. Garcia that Rockwell International received on December 19, 1985. It is provided to meet the requirements of the Resource Conservation and Recovery Act, Section 3016. This response is for the attention of J. B. Whitsett, P. G. Currier, J. G. Stearns, Jr. and K. J. Greer. This information must be submitted to Carlos E. Garcia, DOE,AL by C.O.B. January 3, 1986. Additional information will be provided by January 14, 1986 to DOE, RFAO to meet the DOE,AL second request.

Attachment I is a list of storage, treatment and disposal facilities that are included in the Rocky Flats Plant Part A and Part B Hazardous and Radioactive Mixed Waste Permit Applications which were submitted to the State of Colorado and United States Environmental Protection Agency (EPA).

Section 3016 requires that the EPA submit the inventory information to States that have an authorized hazardous waste program. In Attachment I, Sections A, B, and C qualify for submission by the EPA to the State of Colorado. Sections D, E, and F are inventories for radioactive mixed wastes which are currently not regulated by the State of Colorado. Therefore, DOE,AL and HQ should be clearly advised that Sections D, E, and F should not be submitted to the State of Colorado.

Rockwell International is continuing to prepare the appropriate forms for additional information required for the sites and units listed in Attachment I. Further, a list of other waste sites which may contain RCRA waste, but for which characterization is not complete, is being prepared. The primary source of this information is the Draft DOE,AL Rocky Flats Plant Phase I Installation Assessment Report that was prepared under the Comprehensive Environmental Assessment and Response Program (CEARP) which lists approximately 90 sites where wastes may be

ADMIN RECCRD

SW-A-003669

REVIEWED FOR CLASSIFICATION/UCM

BY J. A. McShane *unc*

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Albert E. Whiteman
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present due to past disposal practices and/or spills. This list will be included with the next submission as required in the Vaughan memorandum.

If you have any questions regarding this information, please feel free to contact Daryl D. Hornbacher, Manager, Environmental Compliance at ext. 7006.


George W. Campbell, Acting Director
Health, Safety and Environment

Orig. and 1 cc - A. E. Whiteman

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ATTACHMENT I

ROCKY FLATS PLANT HAZARDOUS AND RADIOACTIVE MIXED WASTE FACILITIES
RCRA SECTION 3016 INVENTORY

A. RCRA Regulated Hazardous Waste Storage Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
Rocky Flats Plant	Containerized Storage	8 Cargo Containers
Rocky Flats Plant	Toxic Gas Storage Shed	1 Metal Building

B. RCRA Regulated Hazardous Waste Treatment Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
Rocky Flats Plant	Building 774	Silver Recovery System
Rocky Flats Plant	Building 776	Fluid Bed Incinerator
Rocky Flats Plant	Miscellaneous Laboratories	Bench Scale Treatment Systems

C. RCRA Regulated Hazardous Waste Disposal Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
None	None	None

D. RCRA Regulated Radioactive Mixed Waste Storage Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
Rocky Flats Plant	Building 374	Storage Tanks
Rocky Flats Plant	Building 774	Storage Tanks
Rocky Flats Plant	Building 776	Incinerator Feed Storage Tanks
Rocky Flats Plant	Solar Evaporation Ponds	Pond 207A and Pond 207C
Rocky Flats Plant	Solar Evaporation Ponds	Possibly Pond 207B North *

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ATTACHMENT I (continued)

E. RCRA Regulated Radioactive Mixed Waste Treatment Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
Rocky Flats Plant	Building 374	Tanks and equipment for neutralization, precipitation, filtration, evaporation, condensation and solidification.
Rocky Flats Plant	Building 774	Aqueous Solidification Glovebox
Rocky Flats Plant	Building 774	Organic Solidification Glovebox
Rocky Flats Plant	Building 776	Fluid Bed Incinerator
Rocky Flats Plant	Solar Evaporation Ponds	Pond 207A and 207C
Rocky Flats Plant	Solar Evaporation Ponds	Possibly Pond 207B North *
Rocky Flats Plant	Solar Evaporation Ponds	Sludge Solidification

F. RCRA Regulated Radioactive Mixed Disposal Sites

<u>Facility</u>	<u>Site</u>	<u>Unit</u>
Rocky Flats Plant	West Spray Irrigation Field	2 Plots **

* Solar Pond 207B North is used to store groundwater which is intercepted from a hillside downgradient from the solar ponds. This groundwater is under study to determine if RCRA regulated wastes may be present. If this is determined to be the case, then Solar Pond 207B North may be a mixed radioactive waste storage unit.

** These two irrigation plots were used from 1982 to 1985 for the spray irrigation of groundwater collected from the solar pond area and stored in Pond 207B North. As noted above, a study is being conducted to determine if the groundwater contains RCRA regulated wastes. Spray irrigation may constitute land application thus making these plots disposal sites for radioactive mixed wastes.

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