



Rockwell International

Rocky Flats Plant
North American Space Operations
Rockwell International Corporation
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Golden, Colorado 80402-0464
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000024512

CORRES. CONTROL
OUTGOING LTR. NO.

89 RF 2368

Contractor to U.S. Department of Energy

July 13, 1989

89-RF-2368

Edward S. Goldberg
Acting Area Manager, RFO

DATA USED TO COMPLETE SARA TITLE II RELEASE FORMS FOR
RELEASES TO LAND - 1988

This letter is for the attention of C. C. Jierree.

As per your request during the SARA Title II, Form R data briefing (6/30/89), listed below is the rationale used for the application to land portion of the EPA Form R.

- 1) Estimates of releases of the eight identified chemicals to land were made by Rick Lawton, who at the time worked for the Environmental Management section of Rockwell International's Health, Safety and Environment department. Since Mr. Lawton has since left Rocky Flats, requests for further information should be made through F. D. Hobbs, Manager.
- 2) Environmental Protection Agency (EPA) publication EPA 560/4-88-002 identifies four pathways for releases to land of toxic chemicals.

Landfill - none of the eight chemicals are allowed to be sent to the landfill. This exclusion is administratively controlled. Procedural documentation is found in the Health, Safety and Environment Manual, Chapter 21.01, "Disposal of Excess Chemicals, Waste Oils, and Organic Solvents".

Land Treatment/Application/Farming - Land treatment is not practiced in any form at RFP.

Surface Impoundment (to be closed as a landfill) - No impoundments to be closed as landfills exist at RFP.

Other disposal - Spills are the pathway of concern for the eight identified chemicals to be released to land.

DIST.	LTR	ENCL
SANCHINI, D. J.		
BADER, C. P.		
ERFURDT, R.J.	X	
HEINTZ, E.R.		
HOOD, R. C.		
DEKER, E.H.		
KINZER, J. E.		
KIRBY, W. A.		
MCNETT, J.F.		
MEYERS, G.W.		
ROECKER, J.H.		
SHANNON, W.M.		
SMITH, R.E.		
WESTON, W.F.		
WOZNAK, B.D.		
YOUNG, E.R.		
BETCHER, D.H.		
CARNIVAL, G.J.		
FERRERA, D.W.		
HARMAN, L.K.		
HEBERT, J.L.		
HOEY, J.B.		
HOFFMAN, R.B.		
KLAMANN, R.L.		
KRIEG, D.M.		
LOUDENBURG, G.E.		
McKINLEY, K.B.	X	
NAIMON, E.R.		
NEWBY, R.L.		
TURNER, H.L.		
VELASQUEZ, R.N.		
CORRES. CONTROL	X	X
PROKEY, R.J.	X	
AND, E.B.	X	
LEWIS, T.F.	X	
MCCORMY, J.	X	
PORTER, G.V.	X	
ROECKER, G.H.	X	
CLASSIFICATION		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		

AUTH: CLASSIFIER SIG.

DATE
IN REPLY TO LTR. NO.

REC. SARA TO FRM

TR APPROVALS

SAS

PREP. & TYPIST INITIALS

SAS-nes

RF 46-69 (Rev. 9/88)

1/2

ADMIN RECCRD

SW-A-003853



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Records for calendar year 1988 indicate none of the eight chemicals were spilled exterior of buildings or in land areas without impermeable containment. These records are maintained in the Environmental Management office on a computer database and summarize spill incidents.

If you have any questions pertaining to this matter, please call George H. Setlock, Manager, Environment & Health Programs on X2453.

R. J. Erfurdt
R. J. Erfurdt, Director
Health, Safety and Environment

Orig. and 1 cc - E. S. Goldberg