

ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL

Manual No.: 5-21000-OPS-FO
Procedure No.: Table of Contents, Rev 10
Page: 1 of 3
Effective Date: 3/05/92
Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

- VOLUME I: FIELD OPERATIONS (FO)
- VOLUME II: GROUNDWATER (GW)
- VOLUME III: GEOTECHNICAL (GT)
- VOLUME IV: SURFACE WATER (SW)
- VOLUME V: ECOLOGY (EE)
- VOLUME VI: AIR (AP)

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ENVIRONMENTAL MANAGEMENT
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FOR VOLUME I: FIELD OPERATIONS

<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
FO.01	Air Monitoring and Dust Control	1	08/30/91
FO.02	Transmittal of Field QA Records	2	09/23/91
FO.03	General Equipment Decontamination	1	08/30/91
DCN 91.01	Superseded by DCN 92.02	1	01/20/92
DCN 92.01	Clarification of rinsing requirements	1	01/17/92
DCN 92.02	Replace triple rinse with double rinse	1	01/20/92
DCN 92.03	Delete Distilled Water Sampling	1	01/29/92
FO.04	Heavy Equipment Decontamination	1	08/30/91
DCN 92.01	Clarification of Work Area	1	01/31/92
FO.05	Handling of Purge and Development Water	1	08/30/91
DCN 91.01	Superseded by DCN 92.01	1	01/20/92
DCN 92.01	Clarify portected area	1	01/20/92
FO.06	Handling of Personal Protective Equipment	1	08/30/91

ADMIN RECORD

A-SW-000261

REVIEWED FOR CLASSIFICATION
By [Signature]
Date 5/14/92 [Signature]

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<u>Procedure No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
DCN 91.01	Approved practices for disposal of surface water monitoring PPE	1	09/19/91
DCN 91.02	Superseded by DCN 92.02	1	01/20/92
DCN 91.04	Clarification of personal protective equipment surveyng	1	11/26/91
DCN 92.01	Change in PPE disposal requirements	1	01/17/92
DCN 92.02	Clarified protected area	1	01/20/92
FO.07	Handling of Decontamination Water and Wash Water	1	08/30/91
DCN 91.01	Superseded by DCN 92.01	1	01/20/92
DCN 91.02	Superseded by DCN 92.02	1	01/20/92
DCN 92.01	Clarify definition of potentially contaminated	1	01/20/92
DCN 92.02	Clarify work area characteristics	1	01/20/92
FO.08	Handling of Drilling Fluids and Cuttings	1	08/30/91
DCN 91.01	Superseded by DCN 92.03	1	01/29/92
DCN 91.02	Superseded by DCN 92.02	1	01/20/92
DCN 91.03	Superseded by DCN 92.01	1	01/20/92
DCN 92.01	Clarifying spraying requirements	1	01/20/92
DCN 92.02	Clarified protected area	1	01/20/92
DCN 92.03	Clarify Locking Requirements	1	01/29/92
FO.09	Handling of Residual Samples	1	08/30/91

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FO.10	Receiving, Labeling, and Handling Environmental Materials Containers	1	08/30/91
DCN 91.01	Superseded by DCN 92.02	1	01/29/92
DCN 91.02	Superseded by DCN 92.01	1	01/20/92
DCN 92.01	Clarify environmental liquids generated	1	01/20/92
DCN 92.02	Delete usage of indelible markers	1	01/29/92
FO.11	Field Communications	1	08/30/91
FO.12	Decontamination Facility Operations	1	08/30/91
FO.13	Containerization, Preserving, Handling and Shipping of Soil and Water Samples	1	08/30/91
FO.14	Field Data Management	1	08/30/91
DCN 92.01	Expansion of sample analysis requirements	1	01/06/92
FO.15	Photoionization Detectors (PIDs) and Flame Ionization Detectors (FIDs)	1	08/30/91
FO.16	Field Radiological Measurements	1	08/30/91
DCN 92.01	Change in monitoring requirements for bedrock work	1	01/20/92
DCN 92.02	Change in Envelope Specifications	1	01/29/92
DCN 92.03	Change in radiation training requirements	1	03/03/92
FO.17	Determining Out-Of-Specification Analytical Results for Environmental Samples		To Be Added
FO.18	Environmental Sample Radioactivity Content Screening	1	08/30/91
FO.19	Base Laboratory Work	1	08/30/91

ENVIRONMENTAL MANAGEMENT DOCUMENT CHANGE NOTICE (DCN)

Procedure Number 5-21000-OPS-FO.16, Rev. 1

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Title Field Radiological Measurements	Date 2/26/92	DCN Number 5-21000-OPS-FO.16 92-03
Expires <u>6-4-92</u> Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation <u>none</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	3 of 16	3.0 2nd para.	Change the second sentence to read "All subcontractor personnel assigned to conduct monitoring activities will have attended either EG&G's 8 hour radiation worker safety course for environmental workers or the three-day radiation worker safety course and will be familiar with the content of this SOP and the applicable manufacturer's instructions for any radiological monitoring instrument that they use."

Justification (Reason for Change - Provide Numbers To Reference Corresponding Items Above)

Two radiation worker safety courses are offered by EG&G.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	3/3/92	<i>U.L. Pinner</i>	User	X	2/26/92
<i>M.C. [Signature]</i>	EOM	X	3/3/92				

Approval of Responsible Manager <i>J.W. Langman</i>	Date 2/26/92	Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, By What Date? 3-4-92	Date Posted
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