

ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL

Manual No.: 5-21000-OPS-FO
Procedure No.: Table of Contents, Rev 11
Page: 1 of 3
Effective Date: 3/12/92
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)

This is a
CONTROLLED DOCUMENT
EG&E - ROCKY FLATS PLANT
ENVIRONMENTAL MANAGEMENT

TABLE OF CONTENTS
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| DCN 91.01 | Superseded by DCN 92.02 | 1 | 01/20/92 |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 |
| DCN 92.02 | Clarification of Center Bit Decontamination | 1 | 03/12/92 |
| 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| DCN 91.01 | Superseded by DCN 92.01 | 1 | 01/20/92 |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 |

ADMIN RECORD

A-SW-000262

REVIEWED FOR CLASSIFICATION

By *[Signature]* (D)

Date *12 May 92* *[Signature]*

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| FO.06 | Handling of Personal Protective Equipment | 1 | 08/30/91 |
| 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| DCN 91.02 | Superseded by DCN 92.02 | 1 | 01/20/92 |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| DCN 91.01 | Superseded by DCN 92.01 | 1 | 01/20/92 |
| DCN 91.02 | Superseded by DCN 92.02 | 1 | 01/20/92 |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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Environmental Management

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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.4, Rev. 1

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| | | |
|---|-----------------|---|
| Title Heavy Equipment Decontamination | Date 2-11-92 | DCN Number 5-21000-OPS-FO.4 92.02 |
|---|-----------------|---|

Expires 6-16-92 Procedure Revision Required Yes No

Scope Limitation UST Investigation

| Item Number | Page | Step or Paragraph | Changes (Use DCN CONTINUATION SHEET for Additional Space) |
|-------------|----------------|-------------------|---|
| 1 | 14 of 22 | 6.2.1 para 2 | <p>Add to the end of this paragraph: "The center bit used for this project may be field deconned between boreholes at the same UST. The center bit will be thoroughly deconned between USTs."</p> <div style="text-align: center; margin-top: 20px;"> <p>CONTROLLED DOCUMENT</p> <p>EO&C - RECORDS ADMINISTRATION</p> <p>ENVIRONMENTAL MANAGEMENT SYSTEMS</p> <p>THIS IS A RECORD COPY</p> </div> |

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

This project involves drilling around fuel oil underground storage tanks (UST) in the PA. These USTs are covered with fill and are expected to have similar surface contaminants - primarily spilled fuel oil.

| Concurrence | Organization | Req | Date | Concurrence | Organization | Req | Date |
|--------------------|--------------|-----|------------------------|---------------------|--------------|-----|---------|
| <i>Sam M'Ging</i> | QAPM | X | 3/12/92 | <i>A L Pinner</i> | User | X | 3/11/92 |
| <i>W. C. Brown</i> | EOM | X | 3/12/92 <i>john</i> | <i>A. L. Pinner</i> | User | X | 3/11/92 |
| | | | | | | | |

| | | | | |
|--|-----------------|--|----------------------------------|-------------|
| Approved of Responsible Manager <i>Michael C. Fox</i> | Date 3-11-92 | Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If Yes, By What Date? 3-16-92 | Date Posted |
|--|-----------------|--|----------------------------------|-------------|