

# **SITE CHARACTERIZATION PERMITTING**

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**PRESENTATION TO THE  
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# **ENVIRONMENTAL PROGRAM FOR SITE CHARACTERIZATION**

## **PROGRAM COMPLIES WITH:**

- **NWPA ENVIRONMENTAL REQUIREMENTS**
- **DOE ENVIRONMENTAL PROTECTION ORDERS**
- **FEDERAL AND STATE ENVIRONMENTAL REGULATORY REQUIREMENTS**

# NWPA ENVIRONMENTAL REQUIREMENTS

## REQUIREMENT

**SECTION 112(b)(1)-STATUTORY ENVIRONMENTAL ASSESSMENT**

**SECTION 113(a)-CONSULTATION WITH STATE ON MITIGATION OF ANY SIGNIFICANT ADVERSE ENVIRONMENTAL IMPACTS**

**SECTIONS 113(b)(1)(A)(iii) AND 113(c)(3)(D)-PLAN FOR DECONTAMINATION, DECOMMISSIONING, AND RECLAMATION**

## COMPLIANCE DOCUMENTATION

**FINAL EA ISSUED MAY 1986**

**EMMP REV. 2 ISSUED DECEMBER 1988**

**SCP SECTION 8.7 ISSUED DECEMBER 1988  
RECLAMATION PROGRAM PLAN (RPP)  
RECLAMATION FEASIBILITY PLAN (RFP)  
RECLAMATION IMPLEMENTATION PLAN (RIP)**

# **NWPA ENVIRONMENTAL REQUIREMENTS COMPLIANCE DOCUMENTATION**

- **EA: DOE CONCLUDED NO SIGNIFICANT ENVIRONMENTAL IMPACTS**
- **EMMP: DESCRIBES DOE ENVIRONMENTAL MONITORING AND MITIGATION PROGRAM**
- **RECLAMATION PLANS: (RPP,RFP,RIP) ENSURES RESTORATION OF DISTURBED AREAS**

# DOE ENVIRONMENTAL PROTECTION ORDERS

## REQUIREMENT

DOE ENVIRONMENT,  
HEALTH, AND SAFETY  
ORDERS: (5000 SERIES)

DOE ORDER 4700.1-  
PROJECT MANAGEMENT  
SYSTEM

## COMPLIANCE DOCUMENTATION

EPO ISSUED DECEMBER 1988

ERCP REV. 1 ISSUED DECEMBER 1988

EFAPS (FIRST 5 ISSUED AUGUST 1988):

- CULTURAL RESOURCES: ARCHAEOLOGY
- CULTURAL RESOURCES: NATIVE AMERICANS
- AIR QUALITY
- RADIOLOGICAL STUDIES
- TERRESTRIAL ECOSYSTEMS
- SOILS
- WATER
- NOISE
- AESTHETICS

SEMP (USE OF RIB) ISSUED OCTOBER 1985

# **DOE ENVIRONMENTAL PROTECTION ORDERS COMPLIANCE DOCUMENTATION**

- **EPO- ENVIRONMENTAL PROGRAM OVERVIEW: DESCRIBES  
OVERALL COMPREHENSIVE ENVIRONMENTAL PROGRAM**
- **ERCPC- ENVIRONMENTAL REGULATORY COMPLIANCE PLAN**
- **EFAPs- ENVIRONMENTAL FIELD ACTIVITY PLANS: DESCRIBE  
ENVIRONMENTAL DATA COLLECTION**
- **SEMP- SYSTEMS ENGINEERING MANAGEMENT PLAN: DESCRIBES  
USE OF SYSTEMS ENGINEERING METHODOLOGY AND  
INCLUSION OF ENVIRONMENTAL INFORMATION IN THE  
SEMP REFERENCE INFORMATION BASE (RIB)**

# FEDERAL AND STATE ENVIRONMENTAL REGULATORY REQUIREMENTS (COMPLETED ACTIONS)

## REQUIREMENT

## COMPLIANCE STATUS

**ENDANGERED SPECIES ACT**

**CONSULTATION WITH FISH AND WILDLIFE  
SERVICE COMPLETED FEBRUARY 23, 1988.  
NO ENDANGERED SPECIES IDENTIFIED**

**FARMLAND PROTECTION POLICY  
ACT**

**CONSULTATION WITH SOIL CONSERVATION  
SERVICE COMPLETED MARCH 1, 1988.  
NO UNIQUE/PRIME FARMLAND IDENTIFIED**

**EXECUTIVE ORDER 11990:  
WETLANDS**

**CONSULTATION WITH FISH AND WILDLIFE  
SERVICE COMPLETED FEBRUARY 23, 1988.  
WETLANDS ON OR NEAR YUCCA MOUNTAIN  
NOT AFFECTED**

**NATIONAL HISTORIC PRESERVATION  
ACT**

**PROGRAMMATIC AGREEMENT  
SIGNED BY ADVISORY COUNCIL ON  
HISTORIC PRESERVATION  
AND DOE ON 12/15/88**

# FEDERAL AND STATE ENVIRONMENTAL REGULATORY REQUIREMENTS (PENDING ACTIONS)

<u>REQUIREMENT</u>	<u>COMPLIANCE STATUS (NEEDED BY 5/89 FOR SITE PREP)</u>
AIR QUALITY PERMIT FOR SURFACE DISTURBANCE	FILED 1/20/88. STATE HOLDING UP PERMIT. DOE GC AND JUSTICE DEPARTMENT DISCUSSING LITIGATION STRATEGY
GROUNDWATER APPROPRIATION PERMIT	FILED 7/21/88. NPS PROTEST 1/3/89 LOUX PROTEST 1/27/89. STATE ENGINEER TO SCHEDULE HEARING IN MARCH.
FLOODPLAIN MANAGEMENT	FEDERAL REGISTER NOTICE OF INVOLVEMENT ISSUED 2/9/89. NOTICE OF FINDINGS SCHEDULED FOR LATE APRIL



# FEDERAL AND STATE ENVIRONMENTAL REGULATORY REQUIREMENTS (FUTURE SUBMITTALS)

<u>REQUIREMENT</u>	<u>PLANNED SUBMITTAL DATE</u>	<u>DATE NEEDED</u>
AIR QUALITY PERMIT FOR THE ESF VENTS	5/89	9/89
AIR QUALITY PERMIT FOR CONCRETE BATCH PLANT	5/89	11/89
UIC PERMITS FOR TRACER TESTS AT WELLS AND SHAFTS	3/89 (WELLS) 4/89 (SHAFTS)	6/89 9/89
WATER TREATMENT SYSTEM PERMIT	5/89	8/89
STATE ZERO-DISCHARGE PERMIT FOR IMPOUNDMENTS	5/89	8/89
NPDES PERMIT FOR MINE WASTE-WATER POND	5/89	8/89
SEWAGE DISPOSAL SYSTEM PERMIT	5/89	8/89
FREE-USE PERMIT FROM BLM	3/89 (IF NEEDED)	6/89
RCRA ID	3/89	5/89

# **SUMMARY**

- **NWPA AND DOE ORDER ENVIRONMENTAL REQUIREMENTS FULFILLED**
- **ENVIRONMENTAL PERMITS BEING APPLIED FOR IN A TIMELY MANNER**
- **STATE'S LACK OF COOPERATION COULD RESULT IN SIGNIFICANT DELAYS**