EH-4

Department of Energy
National Nuclear Security Administration
Nevada Site Office
P.O. Box 98518
Las Vegas, NV 89193-8518

JAN 27 2005

John Spitaleri Shaw, Acting Assistant Secretary for Environment, Safety and Health DOE/HQ (EH-1) FORS

NATIONAL NUCLEAR SECURITY ADMINISTRATION NEVADA SITE OFFICE (NNSA/NSO) ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING SUMMARY FOR CY2004

References: (1) Ltr Shaw to Distribution, dtd 12/17/04
(2) Ltr Scott to Distribution, dtd 1/13/05

Pursuant to DOE Order 451.1B, *National Environmental Policy Act Compliance Program*, NNSA/NSO is pleased to provide the enclosed NEPA Planning Summary, covering calendar year 2004. The document summarizes activities of the NNSA/NSO NEPA program, describing NEPA documents completed during calendar year 2004 and those anticipated or continued into calendar year 2005.

If there are any questions regarding the NNSA/NSO NEPA program, please call Michael G. Skougard, NEPA Compliance Officer, at (702) 295-1759.

Michael A. Marelli

Michael A. Marelli
Acting Assistant Manager
for Safety Programs

ESHD:LMC-5123
ENV 11-03

Enclosure:
As stated

cc w/encl:
C. M. Borgstrom, DOE/HQ (EH-42) FORS
J. J. Mangeno, NNSA/HQ (NA-1) FORS
A. C.Williams, NNSA/HQ (NA-56) FORS

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NEVADA SITE OFFICE

ANNUAL
NATIONAL ENVIRONMENTAL POLICY ACT
PLANNING SUMMARY

National Nuclear Security Administration

Prepared for the
Assistant Secretary for Environment, Safety and Health
U.S. Department of Energy
by the
National Nuclear Security Administration
Nevada Site Office
Las Vegas, Nevada

January 2005

1 INTRODUCTION

This Annual National Environmental Policy Act (NEPA) Planning Summary has been prepared by the National Nuclear Security Administration, Nevada Site Office (NNSA/NSO) pursuant to DOE Order 451.1B, requiring each Secretarial Officer and head of a field organization to prepare an annual NEPA planning summary and submit it to the U.S. Department of Energy (DOE's) Assistant Secretary for Environment, Safety and Health. These summaries are to be made available to the public.

Annual NEPA planning summaries briefly describe the current status of NEPA analyses being conducted for proposed actions by the respective Secretarial offices and DOE field offices. These summaries include environmental assessments and environmental impact statements expected to be initiated in the next 12-24 months, and the estimated costs and schedules for their completion.

1.1 NEPA Compliance Officer

Michael G. Skougard is the NEPA Compliance Officer for the NNSA/NSO. Readers who have questions or comments regarding the contents of this Planning Summary or who desire copies of any documents referred to herein may contact Mr. Skougard at telephone number (702) 295-1759. Mr. Skougard may also be reached at the following addresses:

Mailing address:	Internet Address:
Michael G. Skougard NNSA/NSO Environment, Safety & Health Division P. O. Box 98518 Las Vegas, Nevada 89193-8518	skougard@nv.doe.gov or nepa@nv.doe.gov

Readers not familiar with the DOE's established procedures used to ensure compliance with NEPA and the Council on Environmental Quality "Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act" are referred to Title 10 of the Code of Federal Regulations, Part 1021, for DOE's National Environmental Policy Act Implementing Procedures.

1.2 Public Reading Facility

The NNSA/NSO maintains a Public Reading Facility that is now located at 755C East Flamingo, Las Vegas, Nevada, 89119. All of the documents noted in this Planning Summary may be reviewed or obtained for review at the Public Reading Facility. The Public Reading Facility hours are from 7:30 a.m. to 4:30 p.m., Monday through Friday, except on national holidays. Special hours may be scheduled by arrangement in advance. Mr. Jeff Gordon may be contacted at the Public Reading Facility at (702) 295-1623 or by telefax at (702) 295-1624, or internet address gordonja@nv.doe.gov.

2 OVERVIEW OF DOE/NV NEPA COMPLIANCE ACTIVITIES

2.1 Summary of NEPA Compliance Activities Completed in CY 2004

Three Environmental Assessments were completed in CY 2004 for the NTS. There were no Supplement Analyses or Environmental Impact Statements completed in CY 2004. The Environmental Assessments that were completed in CY 2004 for the NTS are described in Table 1.

2.2 Status of Ongoing NEPA Compliance Activities

There were no Environmental Impact Statements initiated or ongoing in CY 2004 for the NTS.

2.3 EAs Expected to be Prepared in the Next 12 Months

One Environmental Assessment is currently planned for CY2005. That EA is described in Table 2.

2.4 EISs Expected to be Prepared in the Next 24 Months

The existing EIS for the Nevada Test Site and Off-Site Locations in the State of Nevada will be reviewed for the appropriate level of analysis and documentation at the 5 year milestone. Current projection is the completion of a Supplement Analysis in CY2006. See Table 3

Table 1

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

National Nuclear Security Administration - Nevada Site Office

Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Activities Using Biological Simulants & Releases of Chemicals at the Nevada Test Site (DOE/EA-1494)	$375K	Determination Date:	10/1/2003	This EA analyzes the potential effects of conducting tests and experiments involving the release of biological simulants and low concentrations of chemicals at various locations within the NTS. Based on the analysis in the EA, NNSA/NSO determined that neither the proposed action nor alternatives would constitute a major federal action significantly affecting the quality of the human environment within the meaning of NEPA, and that an EIS was not required.
		Transmittal to State:	7/29/2004	
		EA Approval:	6/30/2004	
		FONSI:	6/30/2004	
Radiological/Nuclear Countermeasures Test and Evaluation Complex, Nevada Test Site (DOE/EA-1499)	$35K	Determination Date:	3/15/2004	This EA analyzes the potential effects of conducting a wide variety of testing and evaluation activities related to combating terrorism, and would include the use of Special Nuclear Materials (SNM). Based on the analysis in the EA, NNSA/NSO determined that neither the proposed action nor alternatives would constitute a major federal action significantly affecting the quality of the human environment within the meaning of NEPA, and that an EIS was not required.
		Transmittal to State:	9/21/2004	
		EA Approval:	9/2/2004	
		FONSI:	9/2/2004	
Aerial Operations Facility Modifications, Nevada Test Site (DOE-EA-1512)	$50K	Determination Date:	3/31/2004	This EA analyzes the potential effects of modifications that would enhance the safety of the existing operation, enable the AOF to increase the frequency of operations, and to expand the number and types of tests that are conducted. Based on the analysis in the EA, NNSA/NSO determined that neither the proposed action nor alternatives would constitute a major federal action significantly affecting the quality of the human environment within the meaning of NEPA, and that an EIS was not required.
		Transmittal to State:	1/24/2005	
		EA Approval:	10/21/2004	
		FONSI:	10/21/2004	

Table 2

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

National Nuclear Security Administration - Nevada Site Office

Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Large-Scale Open-Burn Explosive Tests at the Nevada Test Site	$50K	Determination Date:	Pending	This EA will analyze the impacts of large-scale open-air explosive detonations at the NTS.
		Transmittal to State:	NA	
		EA Approval:	NA	
		FONSI:	NA	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		

Table 3

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

National Nuclear Security Administration - Nevada Site Office

Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Final Environmental Impact Statement for the Nevada Test Site and Off-Site Locations in the State of Nevada (DOE/EIS 0243)		Determination Date:	Pending	Initiate a 5 year review of the existing EIS. Evaluate viability of preparing a Supplement Analysis.
		NOI:	NA	
		Scoping:	NA	
		Draft	NA	
		Hearings	NA	
		Final	NA	
	$1.1M	ROD	NA	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		