

Appendix III

Corrective Action Investigations/ Corrective Actions

Revision No.: 26



July 2009

Federal Facility Agreement
and Consent Order
(FFACO)



FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 560 Septic Systems

Owner: NNSA / Industrial Sites - DP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	5/31/2008	5/6/2008	5/12/2008	5/12/2008	
CADD to State	4/30/2010	N/A	N/A	N/A	

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
03-51-01	Leach Pit	Underground Discharge Point	Area 3 Camp	
06-04-02	Septic Tank	Septic Tank	N of Building CP-160	
06-05-03	Leach Pit	Leachfield	East of Building CP-160	
06-05-04	Leach Bed	Leachfield	East of Building CP-162	
06-59-03	Building CP-400 Septic System	Septic System	Control Point Area	
06-59-04	Office Trailer Complex Sewage Pond	Septic System	Near the Bulk Fuel Facility	
06-59-05	Control Point Septic System	Septic System	CP Hill	

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 561 Waste Disposal Areas

Owner: NNSA / Industrial Sites - DP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	4/30/2009	7/21/2008	7/24/2008	7/24/2008	
CADD to State	5/6/2011	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
01-19-01	Waste Dump	Waste Disposal Site	East of Building 1-31.2el	
02-08-02	Waste Dump and Burn Area	Waste Dump	SE of Support Facilities in Area 2	
03-19-02	Debris Pile	Waste Disposal Site	East of U-3ee potential crater area	
05-62-01	Radioactive Gravel Pile	Contaminated Soil Site	NW of Gravel Gertie	
12-23-09	Radioactive Waste Dump	Rad Contamination Area	North of Rainer Mesa Road and E-Tunnel turn off	
22-19-06	Buried Waste Disposal Site	Waste Disposal Site	Camp Desert Rock	
23-21-04	Waste Disposal Trenches	Waste Disposal Trench	NE of Building 23-160 in Area 23	
25-08-02	Waste Dump	Waste Dump	North of "G" Road	
25-23-21	Radioactive Waste Dump	Rad Contamination Area	North Side of E-MAD Access Road	
25-25-19	Hydrocarbon Stains and Trench	Oil/Fuel Spills	South of "G" Road	

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 562 Waste Systems

Owner: NNSA / Industrial Sites - DP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	5/31/2009	4/13/2009	4/28/2009	4/28/2009	
CADD to State	4/30/2010	N/A	N/A	N/A	
CAP to State	5/9/2011	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-26-11	Lead Shot	Lead	Laborer's Storage Area	
02-44-02	Paint Spills and French Drain	Other Spill Site	Area 2 Camp Paint Shop	
02-59-01	Septic System	Septic System	Area 2 Base Camp	
02-60-01	Concrete Drain	Surface Release Point	South side of the 2C-56 Building	
02-60-02	French Drain	Surface Release Point	South side of Building T-518	
02-60-03	Steam Cleaning Drain	Surface Release Point	Area 2 Base Camp	
02-60-04	French Drain	Surface Release Point	East of the concrete foundation to Building 2C-6A	
02-60-05	French Drain	Surface Release Point	Northeast corner of Building 2C-97	
02-60-06	French Drain	Surface Release Point	Southwest corner of Building T-218	
02-60-07	French Drain	Surface Release Point	Associated with Building 997633 (BIN #1)	
23-60-01	Mud Trap Drain and Outfall	Surface Release Point	South End DoD Compound	
23-99-06	Grease Trap	Other	Building 109	
25-60-04	Building 3123 Outfalls	Surface Release Point	Building 3123	

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 563 Septic Systems

Owner: NNSA / Industrial Sites - DP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP	2/28/2007	1/23/2007	1/30/2007	1/30/2007	
CADD to State	3/31/2008	2/29/2008	3/7/2008	3/7/2008	
CAP to State	3/31/2009	3/17/2009	3/26/2009	3/26/2009	
Closure Report to State	3/31/2010	N/A	N/A	N/A	

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
03-04-02	Area 3 Subdock Septic Tank	Septic System	South 3-03 Road	
03-59-05	Area 3 Subdock Cesspool	Septic System	South 3-03 Road	
12-59-01	Drilling/Welding Shop Septic Tanks	Septic Tank	Near E-Tunnel and Rainer Mesa Rds	
12-60-01	Drilling/Welding Shop Outfalls	Surface Release Point	Near E-Tunnel and Rainer Mesa Rds	

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 114 Area 25 EMAD Facility

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
Closure Report to State	N/A	N/A	N/A	N/A	.
SAFER Plan to State	8/17/2009	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
25-41-03	EMAD Facility	D&D Facility	Building 3900	
25-99-20	EMAD Facility Exterior Release	Other	Building 3900 Exterior	

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 116 Area 25 Test Cell C Facility

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
SAFER Plan Rev. 1 to State	N/A	1/2/2009	1/29/2009	1/29/2009	
SAFER Plan to State	9/30/2006	7/24/2006	8/11/2006	8/11/2006	
Closure Report to State	9/30/2011	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
25-23-20	Nuclear Furnace Piping	Other	Test Cell C	Jackass Flats
25-41-05	Test Cell C Facility	D&D Facility	Building 3210	Jackass Flats

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 117 Area 26 Pluto Disassembly Facility

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
SAFER Plan to State	9/30/2007	9/20/2007	10/8/2007	10/8/2007	
Closure Report to State	11/30/2009	6/29/2009	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
26-41-01	Pluto Disassembly Facility	D&D Facility	Building 2201	Skull Mountain

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 139 Waste Disposal Sites

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	5/31/2006	4/7/2006	4/18/2006	4/18/2006	
CADD to State	6/30/2007	1/10/2007	1/18/2007	1/18/2007	
CAP to State	3/31/2008	8/1/2007	8/13/2007	8/13/2007	
Closure Report to State	8/31/2009	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-35-01	Burn Pit	Burn Cage/Pit	S-9e/T-9c	Yucca Flat
04-08-02	Waste Disposal Site	Waste Disposal Site	RSM 4 O-42	Yucca Flat
04-99-01	Contaminated Surface Debris	Waste Disposal Site	Orange Road at 4-04 Road	Yucca Flat
06-19-02	Waste Disposal Site/Burn Pit	Waste Disposal Site	Well 3 Yard, Bldg. 660	Yucca Lake
06-19-03	Waste Disposal Trenches	Waste Disposal Site	Building 6-660	
09-23-01	Area 9 Gravel Gertie	Rad Contamination Area		Oak Spring
09-34-01	Underground Detection Station	Magazine/Bunker	Bunker 9-300	Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 166 Storage Yards and Contaminated Materials

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	7/31/2006	6/16/2006	6/26/2006	6/26/2006	
CADD to State	10/31/2007	3/23/2007	4/3/2007	4/3/2007	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
CAP to State	9/30/2008	10/17/2007	11/1/2007	11/1/2007	
Closure Report to State	9/30/2009	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-42-01	Cond. Release Storage Yd - North	Conditional Release Storage	Area 2 Camp	Oak Spring
02-42-02	Cond. Release Storage Yd - South	Conditional Release Storage	2-07 Road	Oak Spring
02-99-10	D-38 Storage Area	Conditional Release Storage	Area 2 Camp	Oak Spring
03-42-01	Conditional Release Storage Yard	Conditional Release Storage	Area 3 Camp	Yucca Flat
05-19-02	Contaminated Soil and Drum	Waste Disposal Site	Waste Management Area	Cane Spring
18-01-01	Aboveground Storage Tank	Aboveground Storage Tank	Little Feller II	Buckboard Mesa
18-99-03	Wax Piles/Oil Stain	Other Spill Site	Little Feller II	Buckboard Mesa

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 408 Bomblet Target Area (TTR)

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
SAFER Plan to State	11/30/2006	10/31/2006	11/9/2006	11/9/2006	
Closure Report to State	9/30/2010	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
TA-55-002-TAB	Bomblet Target Areas	Buried Ordnance Site	Antelope Lake	Tonopah Test Range

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 547 Miscellaneous Contaminated Waste Sites

Owner: NNSA / Industrial Sites - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
SAFER Plan to State	5/31/2010	N/A	N/A	N/A	.
Closure Report to State	5/31/2011	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-99-06	Gas Sampling Assembly	Aboveground Storage Tank	U-9cc	Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 366 Area 11 Plutonium Valley Unit Safety Shots

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP To State	2/14/2011	N/A	N/A	N/A	.

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
11-08-01	Contaminated Waste Dump #1	Rad Contamination Area	Project 56	Plutonium Valley
11-08-02	Contaminated Waste Dump #2	Rad Contamination Area	Project 56	Plutonium Valley
11-23-01	Radioactively Contaminated Area A	Rad Contamination Area	Project 56 No. 1	Plutonium Valley
11-23-02	Radioactively Contaminated Area B	Rad Contamination Area	Project 56 No. 2	Plutonium Valley
11-23-03	Radioactively Contaminated Area C	Rad Contamination Area	Project 56 No. 3	Plutonium Valley
11-23-04	Radioactively Contaminated Area D	Rad Contamination Area	Project 56	Plutonium Valley

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 367 Area 10 Sedan, Ess and Uncle Unit Craters

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	12/31/2009	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
10-45-01	U-10h Crater (Sedan)	Craters	Sedan Crater	Oak Spring
10-45-02	Ess Crater Site	Craters	T-10a	Oak Spring
10-45-03	Uncle Crater Site	Craters	T-10	Oak Spring

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 371 Johnnie Boy Crater and Pin Stripe

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	3/31/2009	3/3/2009	4/10/2009	4/10/2009	.
CADD To State	4/14/2010	N/A	N/A	N/A	.
CAP To State	4/14/2011	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
11-23-05	Pin Stripe Contamination Area	Rad Contamination Area	Pin Stripe	Plutonium Valley
18-45-01	U-18j-2 Crater (Johnnie Boy)	Craters	U-18j-2 (Johnnie Boy)	Buckboard Mesa

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 372 Area 20 Cabrioleet/Palanquin Unit Craters

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	6/30/2009	6/16/2009	7/17/2009	7/17/2009	.
CADD To State	10/15/2010	N/A	N/A	N/A	.
CAP To State	10/17/2011	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
18-45-02	Little Feller I Surface Crater	Craters	Airport Road	Buckboard Mesa
18-45-03	Little Feller II Surface Crater	Craters	Airport Road	Buckboard Mesa
20-23-01	U-20k Contamination Area	Rad Contamination Area	Palanquin	Trail Ridge
20-45-01	U-20L Crater (Cabrioleet)	Craters	U-20L Crater	Trail Ridge

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 374 Area 20 Schooner Unit Crater

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	2/26/2010	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
18-23-01	Danny Boy Contamination Area	Rad Contamination Area	U-18a	Buckboard Mesa
20-45-03	U-20u Crater (Schooner)	Craters	N Pahute Mesa Road	Trail Ridge

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 375 Area 30 Buggy Unit Craters

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	4/30/2010	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
25-23-22	Contaminated Soils Site	Rad Contamination Area		
30-45-01	U-30a, b, c, d, e Craters	Craters	U-30a, b, c, d, e	Buckboard Mesa

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 413 Clean Slate II Plutonium Dispersion (TTR)

Owner: NNSA / Soils - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAP to State	N/A	N/A	N/A	N/A	
Rev. 2 CADD to State	N/A	N/A	N/A	N/A	.
Closure Report to State	N/A	N/A	N/A	N/A	.
CAIP to State	9/30/1996	5/28/1996	1/16/1997	1/16/1997	Document contains CAUs 412, 413, 414
CADD to State	1/31/2005	1/4/2005	3/9/2005	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
TA-23-02CS	Pu Contaminated Soil	Rad Contamination Area	Clean Slates II	Tonopah Test Range

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 443 Central Nevada Test Area - Subsurface

Owner: DOE / Offsites - OLM

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	3/31/1998	2/19/1998	6/23/1998	4/9/1999	
Submittal of Contaminant Boundary	6/28/2002	6/10/2002	10/18/2002	N/A	NDEP approval not required
CADD/CAP to State	11/8/2004	11/5/2004	12/9/2004	12/9/2004	
CAP to State	11/8/2004	11/5/2004	12/9/2004	12/9/2004	CADD/CAP
Final CADD/CAP Addendum	1/11/2008	1/9/2008	1/17/2008	1/17/2008	
Begin Drilling MV-4 and MV-5	5/1/2009	4/23/2009	5/21/2009	N/A	
Draft Well Completion Report	12/2/2009	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
58-30-01	Emplacement Well UC-3	Drillhole	UC-3	Central Nevada Test Area
58-30-02	Emplacement Well UC-4	Drillhole	UC-4	Central Nevada Test Area
58-57-001	UC-1 Cavity	Underground Test/Detonation Cavity	NE of Tonopah, NV	Central Nevada Test Area

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 447 Project Shoal Area - Subsurface

Owner: DOE / Offsites - OLM

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CADD/CAP To State	N/A	N/A	N/A	N/A	
CAIP to State	11/30/1998	11/23/1998	12/24/1998	12/24/1998	
Draft Path Forward Document	7/20/2009	7/20/2009	N/A	N/A	
Draft CADD/CAP Addendum	10/5/2010	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
57-49-01	Emplacement Shaft	Shaft	W of CAS 57-06-01	Project Shoal Area
57-57-001	Cavity	Underground Test/Detonation Cavity	SE of Fallon, NV	Project Shoal Area

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
Phase I Flow Model	N/A	N/A	N/A	N/A	.
CAIP to State	11/1/2000	10/5/2000	10/31/2000	1/16/2001	
Complete the Construction of Five Drilling Pad Locations in Yucca Flat	8/30/2002	6/4/2002	4/25/2003	N/A	NDEP approval not required.
Initiate Drilling in Yucca Flat	10/18/2002	10/4/2002	4/25/2003	N/A	NDEP approval not required.
Initiate Well Development, Testing, & Sampling Activities in Yucca Flat	7/31/2003	4/24/2003	5/9/2003	N/A	NDEP approval not required.
Complete the Resurvey of Measuring Points in Yucca Flat to Improve Accuracy of Previous Measurements	9/30/2003	9/5/2003	9/17/2003	N/A	NDEP approval not required.
Submit Draft Contaminant Boundary Phase I Modeling Approach/Strategy	4/30/2004	3/18/2003	4/16/2003	N/A	NDEP approval not required.
Complete Well Development & Testing of New Wells	9/17/2004	9/13/2004	9/23/2004	N/A	NDEP approval not required.
Complete EarthVision Base Model	3/30/2005	3/23/2005	3/24/2005	N/A	
Complete the Hydrology Phase I Analysis & Evaluation	9/30/2005	9/29/2005	9/30/2005	N/A	
Submit Hydrostratigraphic Model and Alternatives for the Groundwater Flow and Contaminant Transport Model	2/1/2006	1/24/2006	3/16/2006	N/A	NDEP approval not required
Submit Phase I Hydrology Documentation Package	7/1/2006	6/26/2006	6/27/2007	N/A	NDEP approval not required
Final Phase I Transport Parameters	7/2/2007	6/19/2007	7/31/2007	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Phase I Flow Model Status Presentation	1/15/2009	1/14/2009	1/20/2009	N/A	
Phase I Source Term	3/23/2009	3/4/2009	6/26/2009	N/A	.
Phase I Flow Model Status Presentation	7/15/2009	N/A	N/A	N/A	
Flow Model Presentation	7/15/2010	N/A	N/A	N/A	
Transport Model Presentation	7/14/2011	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
-------------------	------------------------	----------------------------	-------------------------	-----------------

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
01-57-001	U-1a Cavity	Underground Test/Detonation Cavity		Yucca Flat
01-57-002	U-1c Cavity	Underground Test/Detonation Cavity		Yucca Flat
01-57-003	U1d Cavity (2)	Underground Test/Detonation Cavity		Yucca Flat
02-57-001	U-2a Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-002	U-2aa Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-003	U-2ab Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-004	U-2ad Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-005	U-2af Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-006	U-2ag Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-007	U-2ah Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-008	U-2ai Cavities (2)	Underground Test/Detonation Cavity		Oak Spring
02-57-009	U-2ak Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-010	U-2aL Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-011	U-2am Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-013	U-2an Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-014	U-2ao Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-015	U-2ap Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-016	U-2ar Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-017	U-2as Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-018	U-2at Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-019	U-2au Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-020	U-2av Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-021	U-2aw Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-022	U-2ax Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-023	U-2ay-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-024	U-2ay-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-025	U-2ay-3 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-026	U-2az-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-027	U-2az-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-028	U-2az-3 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-029	U-2b Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-030	U-2bc Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-031	U-2bd Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-032	U-2be Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-033	U-2bf Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-034	U-2bg Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-035	U-2bh Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-036	U-2bi Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-037	U-2bj Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-038	U-2bL Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-039	U-2bm Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-040	U-2bn Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-041	U2bo1 Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-042	U-2bp-1 Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-043	U-2bp-2 Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-044	U-2bq-1 Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-045	U-2bq-2 Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-046	U-2br Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-047	U-2bs Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-048	U-2bu Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-049	U-2bv Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-050	U-2bw Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-051	U-2bx Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-052	U-2by Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-053	U-2bz Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-054	U-2c Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-055	U-2ca Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-056	U-2cc Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-057	U-2cd Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-058	U-2ce Cavity	Underground Test/Detonation Cavity		Rainier Mesa

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-059	U-2cg Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-060	U-2ch Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-061	U-2ci Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-062	U-2cj Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-063	U-2ck Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-064	U-2cm Cavity	Underground Test/Detonation Cavity		Tippipah Spring
02-57-065	U-2cn Cavity	Underground Test/Detonation Cavity		Tippipah Spring
02-57-066	U-2co Cavity	Underground Test/Detonation Cavity		Tippipah Spring
02-57-067	U-2cp Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-068	U-2cq Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-069	U-2cr Cavity	Underground Test/Detonation Cavity		Rainier Mesa
02-57-070	U-2cs Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-072	U-2cu Cavities (2)	Underground Test/Detonation Cavity		Oak Spring
02-57-073	U-2db Cavities (3)	Underground Test/Detonation Cavity		Oak Spring
02-57-074	U-2dc-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-075	U-2dc-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-076	U-2dc-3 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-077	U-2dc-4 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-078	U-2dc-5 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-079	U-2dc-6 Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-080	U-2dd-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-081	U-2dd-3 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-082	U-2de Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-083	U-2df Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-084	U-2dg Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-085	U-2dh-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-086	U-2dh-3 Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-087	U-2di Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-088	U-2dj Cavities (3)	Underground Test/Detonation Cavity		Oak Spring
02-57-089	U-2dk Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-090	U-2dL Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-091	U-2dm Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-092	U-2dn Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-093	U-2do Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-094	U-2dp Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-095	U-2dq Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-096	U-2dr Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-097	U-2ds Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-098	U-2dt Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-099	U-2du Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
02-57-100	U-2dv Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-101	U-2dw Cavities (2)	Underground Test/Detonation Cavity		Yucca Flat
02-57-102	U-2dy Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-103	U-2dz Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-104	U-2e Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-105	U-2ea Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-106	U-2eb Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-107	U-2ef Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-108	U-2eg Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-109	U-2eh Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-110	U-2ei Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-111	U-2ek Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-112	U-2eL Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-113	U-2em Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-114	U-2en Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-115	U-2eo Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-116	U-2ep Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-117	U-2eq Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-118	U-2er Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-119	U-2es Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-120	U-2et Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-121	U-2eu Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-122	U-2ev Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-123	U-2ew Cavities (2)	Underground Test/Detonation Cavity		Yucca Flat
02-57-124	U-2ex Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-125	U-2ey Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-126	U-2ey Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-127	U-2f Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-128	U-2fa Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-129	U-2fb Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-130	U-2fc Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-131	U-2fd Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-132	U-2fe Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-133	U-2ff Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-134	U-2g Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-135	U-2ga-S Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-136	U-2gb Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-137	U-2ge Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-138	U-2gf Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-139	U-2gg Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
02-57-140	U-2gh Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-141	U-2h Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-142	U-2j Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-143	U-2L Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-144	U-2m Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-145	U-2n Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-146	U-2p Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-147	U-2q Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-148	U-2r Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-149	U-2t Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-150	U-2u Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-151	U-2v Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-152	U-2x Cavity	Underground Test/Detonation Cavity		Yucca Flat
02-57-153	U-2y Cavity	Underground Test/Detonation Cavity		Oak Spring
02-57-154	U2bo2 Cavity	Underground Test/Detonation Cavity		Oak Spring
03-57-001	U-3aa Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-002	U-3ab Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-003	U-3ac Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-004	U-3ad Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-005	U-3ae Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-006	U-3af Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-007	U-3ag Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-008	U-3ah Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-009	U-3ai Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-010	U-3aj-S Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-011	U-3ak Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-012	U-3aL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-013	U-3am-S Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-014	U-3an Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-015	U-3ao Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-016	U-3ap Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-017	U-3aq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-018	U-3ar Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-019	U-3as Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-020	U-3at Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-021	U-3au-S Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-022	U-3av Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-023	U-3aw Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-024	U-3ax Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-025	U-3ay Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-026	U-3az Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-027	U-3ba Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-028	U-3bb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-029	U-3bc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-030	U-3bd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-031	U-3be Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-032	U-3bf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-033	U-3bg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-034	U-3bh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-035	U-3bj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-036	U-3bk Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-037	U-3bL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-038	U-3bm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-039	U-3bn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-040	U-3bo Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-041	U-3bp Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-042	U-3bq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-043	U-3br Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-044	U-3bs Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-045	U-3bt Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-046	U-3bu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-047	U-3bv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-048	U-3bw Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-049	U-3bx Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-050	U-3by Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-051	U-3bz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-052	U-3cb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-053	U-3cd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-054	U-3cf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-055	U-3cg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-056	U-3ch Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-057	U-3cj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-058	U-3cn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-059	U-3co Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-060	U-3cp Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-061	U-3cr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-062	U-3ct Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-063	U-3cu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-064	U-3cv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-065	U-3cx Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
03-57-066	U-3cy Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-067	U-3cz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-068	U-3d Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-069	U-3da-S Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-070	U-3db Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-071	U-3dd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-072	U-3dd-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-073	U-3dd-4 Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-074	U-3de Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-075	U-3df Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-076	U-3dg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-077	U-3dh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-078	U-3di Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-079	U-3dj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-080	U-3dk Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-081	U-3dL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-082	U-3dm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-083	U-3dn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-084	U-3do Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-085	U-3dp Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-086	U-3dr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-087	U-3ds Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-088	U-3dt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-089	U-3du Cavity	Underground Test/Detonation Cavity		Oak Spring
03-57-090	U-3dw Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-091	U-3dx Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-092	U-3dy Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-093	U-3dz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-094	U-3e Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-095	U-3eb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-096	U-3ec Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-097	U-3ed Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-098	U-3ee Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-099	U-3hp Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-100	U-3ef Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-102	U-3eh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-103	U-3ei Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-104	U-3ej Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-105	U-3ek Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-106	U-3eL Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-107	U-3em Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-108	U-3en Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-109	U-3eo Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-110	U-3ep Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-111	U-3eq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-112	U-3er Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-113	U-3es Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-114	U-3et Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-115	U-3eu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-116	U-3ev-2s Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-117	U-3ew Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-118	U-3ex Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-119	U-3ey Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-120	U-3ez Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-121	U-3fa Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-122	U-3fb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-123	U-3fc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-124	U-3fd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-125	U-3fe Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-126	U-3ff Cavity	Underground Test/Detonation Cavity		Paiute Ridge

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-127	U-3fh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-128	U-3fj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-129	U-3fk Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-130	U-3fm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-131	U-3fn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-132	U-3fq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-133	U-3fr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-134	U-3fs Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-135	U-3fu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-136	U-3fv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-137	U-3fw Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-138	U-3fx Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-139	U-3fy Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-140	U-3fz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-141	U-3ga Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-142	U-3gb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-143	U-3gc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-144	U-3gd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-145	U-3ge Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-146	U-3gf Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-147	U-3gg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-148	U-3gh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-149	U-3gi Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-150	U-3gj Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-151	U-3gk Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-152	U-3gL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-153	U-3gm Cavity	Underground Test/Detonation Cavity		Plutonium Valley
03-57-154	U-3gn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-155	U-3go Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-156	U-3gq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-157	U-3gr Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-158	U-3gs Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-159	U-3gt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-160	U-3gu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-161	U-3gv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-162	U-3gx Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-163	U-3gz Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-164	U-3ha Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-165	U-3hb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-166	U-3hc Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-167	U-3hd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-168	U-3he Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-169	U-3hf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-170	U-3hg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-171	U-3hh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-172	U-3hi-A Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-173	U-3hi-B Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-174	U-3hj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-175	U-3hk-a Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-176	U-3hk-b Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-177	U-3hk-d Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-178	U-3hk-c Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-179	U-3hk-e Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-180	U-3hk-f Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-181	U-3hL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-182	U-3ho Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-183	U-3hm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-184	U-3hn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-185	U-3hq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-186	U-3hr Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-187	U-3hs Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-188	U-3ht Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-189	U-3hu Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-190	U-3hv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-191	U-3hx Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-192	U-3hy Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-193	U-3hz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-194	U-3j Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-195	U-3ja Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-196	U-3jb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-197	U-3jc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-198	U-3jd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-199	U-3je Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-200	U-3jf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-201	U-3jg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-202	U-3jh Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-203	U-3ji Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-204	U-3jj Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-205	U-3jk Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-206	U-3jL Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-207	U-3jm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-208	U-3jn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-209	U-3jp Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-210	U-3jq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-211	U-3jr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-212	U-3js Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-213	U-3jt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-214	U-3ju Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-215	U-3jv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-216	U-3jw Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-217	U-3jx Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-218	U-3jy Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-219	U-3k Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-220	U-3kb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-221	U-3kc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-222	U-3kd Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-223	U-3kf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-224	U-3kg Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-225	U-3ki Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-226	U-3kj Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-227	U-3kk Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-228	U-3km Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-229	U-3kn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-230	U-3kp Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-231	U-3kq Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-232	U-3kr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-233	U-3ks Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-234	U-3kt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-235	U-3ku Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-236	U-3kv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-237	U-3kw Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-238	U-3kx Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-239	U-3ky Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-240	U-3kz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-241	U-3La Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-242	U-3Lb Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-243	U-3Lc Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-244	U-3Ld Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-245	U-3Lf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-246	U-3Lg Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-247	U-3Lh Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-248	U-3Li Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-249	U-3Lj Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-250	U-3Lk Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-251	U-3LL Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-252	U-3Lm Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-253	U-3Lo Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-254	U3Lp Cavity (2)	Underground Test/Detonation Cavity		Yucca Flat
03-57-255	U-3Lr Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-256	U-3Ls Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-257	U-3Lt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-258	U-3Lu Cavity	Underground Test/Detonation Cavity		Yucca Lake
03-57-259	U-3Lv Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-260	U-3Lw Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-261	U-3Lz Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-262	U-3m Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-263	U-3mc Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-264	U-3me Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-265	U-3mf Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-266	U-3mg Cavity	Underground Test/Detonation Cavity		Yucca Lake

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
03-57-267	U-3mh Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-268	U-3mk Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-269	U-3mL Cavity	Underground Test/Detonation Cavity		Paiute Ridge
03-57-270	U-3mn Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-271	U-3mt Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-272	U-3n Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-273	U-3p Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-274	U-3q Cavity	Underground Test/Detonation Cavity		Yucca Flat
03-57-275	U-3r Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-001	U-4a Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-002	U-4aa Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-003	U-4ab Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-004	U-4ac Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-005	U-4af Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-006	U-4ah Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-007	U-4ai Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-008	U-4aj Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-009	U-4ak Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-010	U-4aL Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-011	U-4am Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
04-57-012	U-4an Cavities (3)	Underground Test/Detonation Cavity		Yucca Flat
04-57-013	U-4ar Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-014	U-4as Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-015	U-4at Cavities (3)	Underground Test/Detonation Cavity		Yucca Flat
04-57-016	U-4au Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-017	U-4av Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-018	U-4b Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-019	U-4c Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-020	U-4d Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-021	U-4e Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-022	U-4f Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-023	U-4g Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-024	U-4h Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-025	U-4i Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-026	U-4j Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-027	U-4L Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-028	U-4n Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-029	U-4o Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-030	U-4p Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-031	U-4q Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
04-57-032	U-4r Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-033	U-4s Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-034	U-4t Cavity	Underground Test/Detonation Cavity		Yucca Flat
04-57-035	U-4u Cavity	Underground Test/Detonation Cavity		Yucca Flat
06-57-001	U-6a Cavity	Underground Test/Detonation Cavity		Yucca Lake
06-57-002	U-6d Cavity	Underground Test/Detonation Cavity		Yucca Lake
06-57-003	U-6e Cavity	Underground Test/Detonation Cavity		Yucca Lake
06-57-004	U-6g Cavity	Underground Test/Detonation Cavity		Yucca Lake
06-57-005	U-6h Cavity	Underground Test/Detonation Cavity		Yucca Lake
06-57-006	U-6i Cavity	Underground Test/Detonation Cavity		Yucca Lake
07-57-001	U-7a Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-002	U-7aa Cavity	Underground Test/Detonation Cavity		Paiute Ridge
07-57-003	U-7ab Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-004	U-7ac Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-005	U-7ad Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-006	U-7ae Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-007	U-7af Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-008	U-7ag Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-009	U-7ah Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-010	U-7ai Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
07-57-011	U-7aj-S Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-012	U-7ak Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-013	U-7aL Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-014	U-7am Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-015	U-7an Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-016	U-7ao Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-017	U-7ap Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-018	U-7aq Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-019	U-7at Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-020	U-7au Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-021	U-7av Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-022	U-7ax Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-023	U-7ay Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-024	U-7b Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-025	U-7ba Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-026	U-7bd Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-027	U-7be Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-028	U-7bg Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-029	U-7bh Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-030	U-7bi Cavity	Underground Test/Detonation Cavity		Paiute Ridge

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
07-57-031	U-7bk Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-032	U-7bL Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-033	U-7bm Cavity	Underground Test/Detonation Cavity		Paiute Ridge
07-57-034	U-7bo Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-035	U-7bp Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-036	U-7br Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-037	U-7bs Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-038	U-7bu Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-039	U-7bv Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-040	U-7by Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-041	U-7ca Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-042	U-7cb Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-043	U-7e Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-044	U-7f Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-045	U-7g Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-046	U-7h Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-047	U-7j Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-048	U-7k Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-049	U-7i Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-050	U-7m Cavity	Underground Test/Detonation Cavity		Paiute Ridge

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
07-57-051	U-7n Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-052	U-7o Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-053	U-7p Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-054	U-7r Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-055	U-7s Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-056	U-7t Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-057	U-7u Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-058	U-7v Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-059	U-7w Cavity	Underground Test/Detonation Cavity		Paiute Ridge
07-57-060	U-7x Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-061	U-7y Cavity	Underground Test/Detonation Cavity		Yucca Flat
07-57-062	U-7z Cavity	Underground Test/Detonation Cavity		Yucca Flat
08-57-001	U-8a Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-002	U-8b Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-003	U-8c Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-004	U8e Cavity (2)	Underground Test/Detonation Cavity		Oak Spring
08-57-005	U-8j Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-006	U-8k Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-007	U-8L Cavity	Underground Test/Detonation Cavity		Oak Spring
08-57-008	U-8m Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
08-57-009	U8n Cavity (2)	Underground Test/Detonation Cavity		Oak Spring
08-57-010	U-8d Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-001	U-9 ITS T-28 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-002	U-9 ITS U-24 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-003	U9itsv26 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-004	U9iv24 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-005	U9iv27 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-006	U-9 ITS W-21 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-007	U-9 ITS X-20 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-008	U-9 ITS X-23 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-009	U-9 ITS X-24 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-010	U-9 ITS X-27 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-011	U-9 ITS X-28 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-012	U-9 ITS X-29 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-013	U9iy27 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-014	U-9 ITS Y-30 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-015	U-9 ITS Z-21 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-016	U-9 ITS Z-24 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-017	U9iz25 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-018	U-9 ITS Z-26 Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-57-019	U-9 ITS Z-27 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-020	U-9 ITS-XY-31 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-021	U9itsw22 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-022	U9itsw24.5 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-023	U-9a Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-024	U-9aa Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-025	U-9ab Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-026	U-9ac Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-027	U-9ad Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-028	U-9ae Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-029	U-9af Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-030	U-9ah Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-031	U-9ai Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-032	U-9aj Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-033	U-9ak #1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-034	U-9ak Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-035	U-9aL Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-036	U-9ao Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-037	U-9ap Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-038	U-9aq Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-57-039	U-9ar Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-040	U-9at Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-041	U-9au Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-042	U-9av Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-043	U-9aw Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-044	U-9ax Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-045	U-9ay Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-046	U-9az Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-048	U-9b Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-049	U-9ba Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-050	U-9bb Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-051	U-9bc Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-052	U-9bd Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-053	U-9be Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-054	U-9bf Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-055	U-9bg Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-056	U-9bh Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-057	U-9bi-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-058	U-9bi-2 Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-059	U-9bj Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-57-060	U-9bk Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-061	U-9bm Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-062	U-9bn Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-063	U-9bo Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-064	U-9bp Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-065	U-9br Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-066	U-9bs Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-067	U-9bt Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-068	U-9bu Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-069	U-9bv Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-070	U-9bx Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-071	U-9by Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-072	U-9bz Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-073	U-9c Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-074	U-9cb Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-075	U-9cc Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-076	U-9ce Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-077	U-9cf Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-078	U-9cg Cavities (2)	Underground Test/Detonation Cavity		Oak Spring
09-57-079	U-9ch Cavity	Underground Test/Detonation Cavity		Yucca Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-57-080	U-9ci Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-081	U-9cj Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-082	U-9ck Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-083	U-9cL Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-084	U-9cm Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-085	U-9cn Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-086	U-9cp Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-087	U-9cq Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-088	U-9cr Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-089	U-9cs Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-090	U-9cv Cavities (3)	Underground Test/Detonation Cavity		Yucca Flat
09-57-091	U-9cw Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-092	U-9d Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-093	U-9e Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-094	U-9f Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-095	U-9g Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-096	U-9h Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-098	U-9i Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-099	U9itss25 Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-100	U9itsyz26 Cavities (2)	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
09-57-101	U-9j Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-102	U-9k Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-103	U-9L Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-104	U-9m Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-105	U-9n Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-106	U-9p Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-107	U-9q Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-108	U-9r Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-109	U-9u Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-110	U-9v Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-111	U-9w Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-112	U-9w-1 Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-113	U-9x Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-114	U-9y Cavity	Underground Test/Detonation Cavity		Oak Spring
09-57-115	U-9z Cavity	Underground Test/Detonation Cavity		Yucca Flat
09-57-116	U-9 ITS AA-25 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-001	U-10a Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-002	U-10aa Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-003	U-10ab Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-004	U-10ad Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
10-57-005	U-10af Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-006	U-10ag Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-007	U-10ah Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-008	U-10ai Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-009	U-10aj-A Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-010	U-10aj-B Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-011	U-10aj-C Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-012	U-10aj-D Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-013	U-10aj-F Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-014	U-10ak Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-015	U-10am-1 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-016	U-10am-2 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-017	U-10am-3 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-018	U-10am-4 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-019	U-10an Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-020	U-10ap-1 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-021	U-10ap-3 Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-022	U-10aq Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-023	U-10ar Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-024	U-10as Cavities (3)	Underground Test/Detonation Cavity		Oak Spring

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
10-57-025	U-10at Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-026	U-10av Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-027	U-10aw Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-028	U-10ax Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-029	U-10ay Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-030	U-10b Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-031	U10ba Cavity (2)	Underground Test/Detonation Cavity		Oak Spring
10-57-032	U10bb Cavity (2)	Underground Test/Detonation Cavity		Oak Spring
10-57-033	U-10bc Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-034	U-10bd Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-035	U-10be Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-036	U-10bf Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-037	U-10bg Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-038	U-10bh Cavities (3)	Underground Test/Detonation Cavity		Oak Spring
10-57-039	U-10c Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-040	U-10ca Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-041	U-10cb Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-042	U-10cc Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-043	U-10ds Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-044	U-10ds-1 Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 97 Yucca Flat/Climax Mine

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
10-57-045	U-10e Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-046	U-10f Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-047	U-10g Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-048	U-10i Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-049	U-10k Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-050	U-10m Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-051	U-10n Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-052	U-10p Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-053	U-10q Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-054	U-10r Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-055	U-10s Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-056	U-10t Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-057	U-10u Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-058	U-10w Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-059	U-10x Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-060	U-10y Cavity	Underground Test/Detonation Cavity		Oak Spring
10-57-061	U-10z Cavity	Underground Test/Detonation Cavity		Oak Spring
15-57-001	U-15a Cavity	Underground Test/Detonation Cavity		Oak Spring
15-57-002	U-15.01 Cavity	Underground Test/Detonation Cavity		Oak Spring
15-57-003	U-15e Cavity	Underground Test/Detonation Cavity		Oak Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 98 Frenchman Flat

Owner: NNSA / UGTA - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
Model Verification Plan	N/A	N/A	N/A	N/A	
Model Verification Report	N/A	N/A	N/A	N/A	.
CAIP to State	7/31/1997	7/28/1997	8/18/1997	9/21/1999	Rev. 1 approved
Initiate Drilling at ER-5-4 #2	8/30/2002	7/15/2002	4/25/2003	N/A	NDEP approval not required.
Complete Well Development and Aquifer Testing Activities in Frenchman Flat	9/30/2003	9/18/2003	9/25/2003	N/A	NDEP approval not required.
Complete Transport Parameter Phase II Analysis and Evaluation	9/3/2004	8/19/2004	8/31/2004	N/A	NDEP approval not required.
Submit Draft Hydrology Phase II Report	9/30/2004	9/2/2004	10/18/2004	N/A	NDEP approval not required.
Submit Draft Transport Parameters Phase II Report	2/4/2005	11/16/2004	2/3/2005	N/A	
Complete Frenchman Flat Phase II Flow Model	9/30/2005	9/29/2005	9/30/2005	N/A	
Initiate Phase II Transport Modeling	3/15/2006	3/10/2006	3/14/2006	N/A	NDEP approval not required
Submit Phase II Flow Model Report	5/31/2006	5/3/2006	5/8/2006	N/A	NDEP approval not required
Phase II Transport Model (Documentation Package)	9/30/2009	N/A	N/A	N/A	.
Document for External Peer Review Presentation	3/25/2010	N/A	N/A	N/A	.
Model Document for External Peer Review	4/9/2010	N/A	N/A	N/A	
Complete Monitoring Network Report	7/23/2010	N/A	N/A	N/A	.
CADD/CAP to State	6/2/2011	N/A	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
05-20-02	Evaporation Pond	Injection Well	RNM 2S Well	Frenchman Lake
05-57-001	U-5a Cavity	Underground Test/Detonation Cavity		Frenchman Lake
05-57-002	U-5b Cavity	Underground Test/Detonation Cavity		Frenchman Lake

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 98 Frenchman Flat

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
05-57-003	U-5e Cavity	Underground Test/Detonation Cavity		Frenchman Lake
05-57-004	U-5i Cavity	Underground Test/Detonation Cavity		Plutonium Valley
05-57-005	U-5k Cavity	Underground Test/Detonation Cavity		Frenchman Lake
11-57-001	U-11b Cavity	Underground Test/Detonation Cavity		Plutonium Valley
11-57-002	U-11c Cavity	Underground Test/Detonation Cavity		Plutonium Valley
11-57-003	U-11e Cavity	Underground Test/Detonation Cavity		Plutonium Valley
11-57-004	U-11f Cavity	Underground Test/Detonation Cavity		Plutonium Valley
11-57-005	U-11g Cavity	Underground Test/Detonation Cavity		Plutonium Valley

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 99 Rainier Mesa/Shoshone Mountain

Owner: NNSA / UGTA - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
Phase I Source Term	N/A	N/A	N/A	N/A	.
Initiate Value of Information Analysis (VOIA)	12/31/2003	12/3/2003	12/16/2003	N/A	NDEP approval not required.
CAIP to State	12/31/2004	12/22/2004	2/2/2005	2/2/2005	
Complete Drilling Phase I	9/29/2005	9/29/2005	9/30/2005	N/A	
Complete Well Development & Testing	4/1/2006	3/22/2006	4/10/2006	N/A	NDEP approval not required
Initiate Phase I Hydrostratigraphic Model	6/1/2006	6/1/2006	6/5/2006	N/A	NDEP approval not required
Draft Phase I Hydrostratigraphic Model	12/1/2006	11/28/2006	11/29/2006	N/A	Per Bill Wilborn, the milestone title should be as stated above. Submitted on 06/01/2006. FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Final Phase I Hydrostratigraphic Model	3/30/2007	3/22/2007	6/18/2007	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Phase I Hydrology Documentation Package	3/5/2008	3/5/2008	4/8/2008	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Phase I Transport Parameters	3/5/2008	3/5/2008	4/8/2008	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Phase I Model Approach Strategy	4/4/2008	4/3/2008	7/30/2008	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Complete Well Development, Testing, & Sampling for ER-16-1	4/16/2008	4/10/2008	4/23/2008	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
Phase I Source Term Status Presentation	1/21/2009	1/21/2009	1/22/2009	N/A	
Source Term Presentation	12/9/2010	N/A	N/A	N/A	
Flow Model Presentation	9/15/2011	N/A	N/A	N/A	
Closure Report to State	3/30/2028	N/A	N/A	N/A	.

CAS Number	CAS Description	Functional Category	General Location	Map Name
------------	-----------------	---------------------	------------------	----------

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 99 Rainier Mesa/Shoshone Mountain

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
12-57-001	U-12b Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-002	U-12b.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-003	U-12b.04 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-004	U-12b.08 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-005	U-12b.09 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-006	U-12b.10 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-007	U12c.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-008	U-12c.03 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-009	U12d.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-010	U12c.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-011	U-12e.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-012	U-12e.03a Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-013	U-12e.05 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-014	U-12e.10 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-015	U-12e.11 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-016	U-12e.12 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-017	U-12e.14 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-018	U-12e.18 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-019	U-12f.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-020	U12f.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 99 Rainier Mesa/Shoshone Mountain

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
12-57-021	U-12g.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-022	U-12g.06 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-023	U-12g.07 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-024	U-12g.09 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-025	U-12g.10 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-026	U-12j.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-027	U-12k.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-028	U-12n.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-029	U-12n.04 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-030	U-12n.05 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-031	U-12n.06 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-032	U-12n.07 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-033	U-12n.08 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-034	U-12n.09 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-035	U-12e.20 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-036	U-12n.10 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-037	U-12n.10a Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-038	U-12n.11 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-039	U-12n.12 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-040	U-12n.15 Cavities (2)	Underground Test/Detonation Cavity		Rainier Mesa

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 99 Rainier Mesa/Shoshone Mountain

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
12-57-041	U-12n.17 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-042	U-12n.18 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-043	U-12n.19 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-044	U-12n.20 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-045	U-12n.21 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-046	U-12n.22 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-047	U-12n.23 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-048	U-12n.24 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-049	U-12p.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-050	U-12p.03 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-051	U-12p.04 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-052	U-12p.05 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-053	U-12q Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-054	U-12r Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-055	U-12t.01 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-056	U-12t.02 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-057	U-12t.03 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-058	U-12t.04 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-060	U-12t.08 Cavity	Underground Test/Detonation Cavity		Rainier Mesa
12-57-061	U-12t.09 Cavity	Underground Test/Detonation Cavity		Rainier Mesa

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 99 Rainier Mesa/Shoshone Mountain

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
16-57-001	U-16a Cavity	Underground Test/Detonation Cavity		Tippipah Spring
16-57-002	U-16a.02 Cavity	Underground Test/Detonation Cavity		Tippipah Spring
16-57-003	U-16a.03 Cavity	Underground Test/Detonation Cavity		Tippipah Spring
16-57-004	U-16a.04 Cavity	Underground Test/Detonation Cavity		Tippipah Spring
16-57-005	U-16a.05 Cavity	Underground Test/Detonation Cavity		Tippipah Spring
16-57-006	U-16a.06 Cavity	Underground Test/Detonation Cavity		Tippipah Spring

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 101 Central Pahute Mesa

Owner: NNSA / UGTA - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CAIP to State	9/30/1998	9/29/1998	1/6/1999	12/20/1999	Rev. 1 approved. Document contains CAUs 101, 102.
Submit Description of the Proposed Scope of Work Related to Each Lab Study on Volcanic Glasses and Minerals Including Solubility, Measurement of Surface Areas, and Development of Sorption Coefficients	12/31/2001	12/21/2001	1/4/2002	N/A	NDEP approval not required.
Submit Draft Phase I Transport Parameter Data Documentation Package to NDEP	9/30/2002	9/10/2002	4/25/2003	N/A	NDEP approval not required.
Complete Laboratory Studies on Volcanic Glasses and Minerals Including Solubility, Measurement of Surface Areas, and Development of Sorption Coefficients	11/30/2002	10/30/2002	4/25/2003	N/A	NDEP approval not required.
Submit Draft Phase I Hydrologic Data Documentation Package to NDEP	7/31/2003	4/3/2003	5/9/2003	N/A	NDEP approval not required.
Complete the Calibration of the Flow Model	7/31/2004	7/20/2004	8/18/2004	N/A	NDEP approval not required.
Submit Final Source Term Report	8/30/2004	8/19/2004	9/27/2004	N/A	NDEP approval not required.
Submit Draft Contaminant Boundary Phase I Flow Model Report	7/31/2005	6/14/2005	8/12/2005	N/A	
Submit Final Phase I Flow Model Report	7/31/2006	6/7/2006	6/20/2007	N/A	NDEP approval not required
Phase I Transport Model	10/1/2008	9/29/2008	3/11/2009	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
CAIP Phase II	12/3/2008	12/1/2008	4/3/2009	N/A	.
Begin Phase II Drilling Operations	5/28/2009	5/28/2009	6/25/2009	N/A	
Drilling Operations Presentation	9/17/2009	N/A	N/A	N/A	
Drilling Operations Presentation	8/19/2010	N/A	N/A	N/A	
Drilling Operations Presentation	8/18/2011	N/A	N/A	N/A	

<i>CAS Number</i>	<i>CAS Description</i>	<i>Functional Category</i>	<i>General Location</i>	<i>Map Name</i>
-------------------	------------------------	----------------------------	-------------------------	-----------------

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 101 Central Pahute Mesa

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
19-57-001	U-19aa Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-002	U-19ab Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-003	U-19ac Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-004	U-19ad Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-005	U-19ae Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-006	U-19af Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-007	U-19ai Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-008	U-19aj Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-009	U-19ak Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-010	U-19an Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-011	U-19aq Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-012	U-19ar Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-013	U-19as Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-014	U-19au Cavity	Underground Test/Detonation Cavity		Silent Butte
19-57-015	U-19ax Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-016	U-19ay Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-017	U-19az Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-018	U-19b Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-019	U-19ba Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-020	U-19bg Cavity	Underground Test/Detonation Cavity		Dead Horse Flat

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 101 Central Pahute Mesa

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
19-57-021	U-19c Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-022	U-19d Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-023	U-19e Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-024	U-19f Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-025	U-19g Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-026	U-19i Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-027	U-19L Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-028	U-19n Cavity	Underground Test/Detonation Cavity		Silent Butte
19-57-029	U-19p Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-030	U-19q Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-031	U-19t Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-032	U-19u Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-033	U-19v Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-034	U-19x Cavity	Underground Test/Detonation Cavity		Ammonia Tanks
19-57-035	U-19ys Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
19-57-036	U-19zs Cavity	Underground Test/Detonation Cavity		Dead Horse Flat
20-57-002	U-20a Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-003	U-20aa Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-004	U-20ab Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-005	U-20ac Cavity	Underground Test/Detonation Cavity		Scrugham Peak

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 101 Central Pahute Mesa

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
20-57-006	U-20ad Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-008	U-20af Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-010	U-20ah Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-011	U-20ai Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-012	U-20aj Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-014	U-20aL Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-015	U-20am Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-016	U-20an Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-018	U-20ap Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-020	U-20ar Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-023	U-20av Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-024	U-20aw Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-025	U-20ay Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-026	U-20az Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-027	U-20b Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-030	U-20bd Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-031	U-20be Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-032	U-20bf Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-035	U-20e Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-037	U-20g Cavity	Underground Test/Detonation Cavity		Silent Butte

FFACO

Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 101 Central Pahute Mesa

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
20-57-038	U-20h Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-039	U-20i Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-041	U-20n Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-046	U-20z Cavity	Underground Test/Detonation Cavity		Silent Butte

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 102 Western Pahute Mesa

Owner: NNSA / UGTA - ERP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CADD to State	N/A	N/A	N/A	N/A	.
CAIP to State	9/30/1998	9/29/1998	1/6/1999	12/20/1999	Rev. 1 approved. Document contains CAUs 101, 102.
Submit Description of the Proposed Scope of Work Related to Each Lab Study on Volcanic Glasses and Minerals Including Solubility, Measurement of Surface Areas, and Development of Sorption Coefficients	12/31/2001	12/21/2001	1/4/2002	N/A	NDEP approval not required.
Submit Draft Phase I Transport Parameter Data Documentation Package to NDEP	9/30/2002	9/10/2002	4/25/2003	N/A	NDEP approval not required.
Complete Laboratory Studies on Volcanic Glasses and Minerals Including Solubility, Measurement of Surface Areas, and Development of Sorption Coefficients	11/30/2002	10/30/2002	4/25/2003	N/A	NDEP approval not required.
Submit Draft Phase I Hydrologic Data Documentation Package to NDEP	7/31/2003	4/3/2003	5/9/2003	N/A	NDEP approval not required.
Complete the Calibration of the Flow Model	7/31/2004	7/20/2004	8/18/2004	N/A	NDEP approval not required.
Submit Final Source Term Report	8/30/2004	8/19/2004	9/27/2004	N/A	NDEP approval not required.
Submit Draft Contaminant Boundary Phase I Flow Model Report	7/31/2005	6/14/2005	8/12/2005	N/A	
Submit Final Phase I Flow Model Report	7/31/2006	6/7/2006	6/20/2007	N/A	NDEP approval not required
Phase I Transport Model	10/1/2008	9/29/2008	3/11/2009	N/A	FY06, FY07, and FY08 Planned Milestones Approved by NDEP on 05/01/2006
CAIP Phase II	12/3/2008	12/1/2008	4/3/2009	N/A	.
Begin Phase II Drilling Operations	5/28/2009	5/28/2009	6/25/2009	N/A	.
Drilling Operations Presentation	9/17/2009	N/A	N/A	N/A	
Drilling Operations Presentation	8/19/2010	N/A	N/A	N/A	
Drilling Operations Presentation	8/18/2011	N/A	N/A	N/A	

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 102 Western Pahute Mesa

Owner: NNSA / UGTA - ERP

CAS Number	CAS Description	Functional Category	General Location	Map Name
20-57-001	U-20a Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-007	U-20ae Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-009	U-20ag Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-013	U-20ak Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-017	U-20ao Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-019	U-20aq Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-021	U-20as Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-022	U-20at Cavity	Underground Test/Detonation Cavity		Thirsty Canyon
20-57-028	U-20bb Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-029	U-20bc Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-033	U-20c Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-034	U-20d Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-036	U-20f Cavity	Underground Test/Detonation Cavity		Silent Butte
20-57-040	U-20m Cavity	Underground Test/Detonation Cavity		Trail Ridge
20-57-042	U-20p Cavity	Underground Test/Detonation Cavity		Trail Ridge
20-57-043	U-20t Cavity	Underground Test/Detonation Cavity		Scrugham Peak
20-57-044	U-20v Cavity	Underground Test/Detonation Cavity		Trail Ridge
20-57-045	U-20y Cavity	Underground Test/Detonation Cavity		Scrugham Peak

FFACO
Appendix III - Corrective Action Investigations/Corrective Actions

CAU Number: 111 Area 5 WMD Retired Mixed Waste Pits

Owner: NNSA / Industrial Sites - WMP

Milestone	Deadline	Submitted	Milestone NOC Date	Approval Date	Comments
CADD/CAP to State	9/30/2009	7/14/2009	N/A	N/A	

CAS Number	CAS Description	Functional Category	General Location	Map Name
05-21-01	Mixed Waste Pits	Waste Disposal Trench	RWMS	Frenchman Lake