

Nevada
Environmental
Restoration
Project

DOE/NV--1083



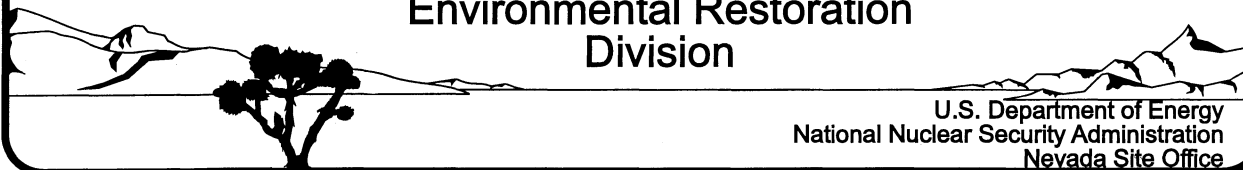
Post-Closure Inspection Report
for Corrective Action Unit 90:
Area 2 Bitcutter Containment,
Nevada Test Site, Nevada
For the Period
July 2004 - June 2005

Controlled Copy No.: _____

Revision: 0

Septmeber 2005

Environmental Restoration
Division

A stylized black and white illustration of a desert landscape at the bottom of the page, featuring a saguaro cactus on the left, rolling hills in the middle, and a mountain range on the right.

U.S. Department of Energy
National Nuclear Security Administration
Nevada Site Office

DISCLAIMER

Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof or its contractors or subcontractors.

This report has been reproduced directly from the best available copy.

Available for sale to the public from:

U.S. Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, VA 22161-0002
Telephone: (800) 553-6847
Fax: (703) 605-6900
E-mail: orders@ntis.gov
Online ordering: <http://www.ntis.gov/ordering.htm>

Available electronically at <http://www.osti.gov/bridge>.

Available for a processing fee to the U.S. Department of Energy and its contractors, in paper, from:

U.S. Department of Energy
Office of Scientific and Technical Information
P.O. Box 62
Oak Ridge, TN 37831-0062
Telephone: (865) 576-8401
Fax: (865) 576-5728
E-mail: reports@adonis.osti.gov

**POST-CLOSURE INSPECTION REPORT
FOR CORRECTIVE ACTION UNIT 90:
AREA 2 BITCUTTER CONTAINMENT,
NEVADA TEST SITE, NEVADA**

**FOR THE PERIOD
JULY 2004 - JUNE 2005**

**U.S. Department of Energy
National Nuclear Security Administration
Nevada Site Office
Las Vegas, Nevada**

Controlled Copy No.: _____

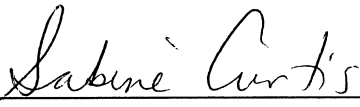
Revision: 0

September 2005

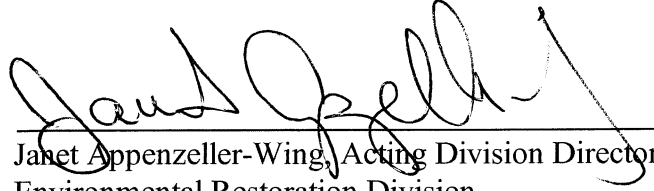
THIS PAGE INTENTIONALLY LEFT BLANK

**POST-CLOSURE INSPECTION REPORT
FOR CORRECTIVE ACTION UNIT 90:
AREA 2 BITCUTTER CONTAINMENT,
NEVADA TEST SITE, NEVADA**

**FOR THE PERIOD
JULY 2004 - JUNE 2005**

Approved By: 
Sabine Curtis, Acting Project Manager
Industrial Sites Project

Date: 9/1/05

Approved By: 
Janet Appenzeller-Wing, Acting Division Director
Environmental Restoration Division

Date: 9/1/05

THIS PAGE INTENTIONALLY LEFT BLANK

TABLE OF CONTENTS

| | | |
|-----|---------------------------------------|---|
| 1.0 | INTRODUCTION..... | 1 |
| 2.0 | RESULTS OF THE INSPECTIONS | 1 |
| 3.0 | CONCLUSIONS AND RECOMMENDATIONS | 1 |

ATTACHMENTS

APPENDIX A. POST-CLOSURE INSPECTION CHECKLISTS

APPENDIX B. FIELD NOTES

APPENDIX C. INSPECTION PHOTOGRAPHS

LIBRARY DISTRIBUTION LIST

THIS PAGE INTENTIONALLY LEFT BLANK

1.0 INTRODUCTION

Corrective Action Unit (CAU) 90, Area 2 Bitcutter Containment, is identified in the *Federal Facility Agreement and Consent Order of 1996*. The post-closure monitoring requirements for CAU 90 are described in Section VII.B.8.b of the Nevada Test Site Resource Conservation and Recovery Act Permit for a Hazardous Waste Management Facility Number NEV HW009, Section VII, Revision 1, March 2003.

Post-closure activities consist of the following:

- Semiannual inspections of the site using inspection checklists
- Photographic documentation
- Field note documentation
- Preparation and submittal of an annual Post-Closure Inspection Report

This annual report covers the period of July 2004 to June 2005 and consists of copies of the inspection checklists, maintenance and repair records (if any), photographs, and recommendations and conclusions. The inspection checklists are provided in Appendix A. A copy of the field notes is provided in Appendix B, and copies of photographs are provided in Appendix C.

2.0 RESULTS OF THE INSPECTIONS

The semiannual inspections for CAU 90 were performed on December 14, 2004 and on June 21, 2005. The December inspection indicated continued integrity of the unit. Some vegetation was noted, and minor animal burrows were backfilled during the time of the site inspection. The fencing, signs, and cover were in excellent condition.

The June inspection also indicated continued integrity of the unit. Vegetation inside the unit had been removed and no vegetation remained on the cover. Housekeeping had also been performed to remove debris outside the fence line. Some small animal burrows were backfilled during the site inspection. The fencing, signs, and cover were in excellent condition.

3.0 CONCLUSIONS AND RECOMMENDATIONS

All inspections at CAU 90 indicate continued integrity of the unit. It is recommended to continue inspections as scheduled. No repairs or modifications are needed.

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX A
POST-CLOSURE INSPECTION CHECKLISTS

THIS PAGE INTENTIONALLY LEFT BLANK

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

| | |
|--|--|
| Inspection Date and Time: 12/14/04 1045 | Reason for Inspection: Semi-annual |
| Date of Last Post-Closure Inspection: 9/14/04 | Reason for Last Post-Closure Inspection: Semi-annual |
| Responsible Agency: Bechtel Nevada Environmental Restoration | |
| Address: Nevada Test Site, Mercury, Nevada | |
| Responsible Agency Official: Jeffrey L. Smith, Project Manager | |
| Chief Inspector: ALISSA TIBESAR | Title: TECHNICAL LEAD Organization: Environmental Restoration |
| Assistant Inspector: SHAUGHN BURNISON | Title: TASK MANAGER Organization: Environmental Restoration |

A. GENERAL INSTRUCTIONS

1. All checklist items must be completed and detailed comments made to document the results of the site inspection. The completed checklist is part of the field record of the inspection. Additional pages should be used as necessary to ensure that a complete record is made. Attach the additional pages and number all pages upon completion of the inspection.
2. Any checklist line item marked by an inspector in a SHADED BOX must be fully explained or an appropriate reference to previous reports provided. The purpose of this requirement is to provide a written explanation of inspector observations and the inspector's rationale for conclusions and recommendations. Explanations are to be placed on additional attachments and cross-referenced appropriately. Explanations, in addition to narrative, will take the form of sketches, measurements, and annotated site maps.
3. The site inspection is a walking inspection of the entire site including the perimeter and sufficient transects to be able to inspect the entire surface and all features specifically described in this checklist.
4. A standard set of color photographs is required. In addition, all anomalous features or new features (such as changes in adjacent area land use) are to be photographed. A photograph log entry will be made for each photograph taken.
5. Field notes taken to assist in completion of this checklist will become part of the inspection record. No form is specified for field notes; however, they must be legible and in sufficient detail to enable review by succeeding inspectors and the responsible agency.
6. This unit will be inspected semi-annually with formal reporting to the Nevada Division of Environmental Protection to be done annually. The annual report will include an executive summary, this inspection checklist with field notes and photograph log attached, and recommendations and conclusions.

| B. PREPARATION (To be completed prior to site visit) | YES | NO | EXPLANATION |
|--|-----|----|-------------|
| 1. Has the Post-Closure Permit been reviewed? | ✓ | | |
| 2. Have the design basis documents been reviewed? | ✓ | | |
| 3. Have the site as-built plans and site base map been reviewed? | ✓ | | |
| 4. Have the previous inspection reports been reviewed? | ✓ | | |
| a. Were anomalies or trends detected on previous inspections? | | ✓ | |
| b. Was maintenance performed? | | ✓ | |
| 5. Have the site maintenance and repair records been reviewed? | ✓ | | |
| a. Has site repair resulted in a change from as-built conditions? | | ✓ | |
| b. Are revised as-built plans available that reflect repair changes? | | ✓ | N/A |

C. SITE INSPECTION PREPARATION

Assemble the following, as needed, to conduct inspections:

- a. Camera, film, and batteries
- b. Keys to locks
- c. Clipboard
- d. Tape measure
- e. Radio, pager, etc.
- f. Previous Post-Closure Report, Inspection Checklists, repair records, and as-built plans
- g. Other miscellaneous support equipment

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

| D. SITE INSPECTION | YES | NO | EXPLANATION |
|---|-----|----|--------------------------------------|
| 1. Adjacent off-site features: | | | |
| a. Have there been any changes in the use of the adjacent area? | | ✓ | |
| b. Are there any new roads or trails? | | ✓ | |
| c. Has there been any change in the position of nearby washes? | | ✓ | |
| d. Has there been lateral excursion or erosion/deposition of nearby washes? | | ✓ | |
| e. Are there new drainage channels? | | ✓ | |
| f. Has there been a change in the surrounding vegetation? | | ✓ | |
| 2. Access roads, fences, gates, and signs: | | | |
| a. Is there a break in the fence? | | ✓ | |
| b. Have any posts been damaged or their anchoring weakened? | | ✓ | |
| c. Does the gate show evidence of tampering or damage? | | ✓ | |
| d. Was the gate locked? | ✓ | | |
| e. Is there any evidence of human intrusion onto the cover? | | ✓ | |
| f. Is there any evidence of large animal intrusion onto the cover? | | ✓ | |
| g. Have any signs been damaged or removed? (Number of signs replaced: <u>0</u>) | | ✓ | |
| h. Other? | | ✓ | |
| 3. Monuments and other permanent features: | | | |
| a. Have survey markers, boundary monuments, or monitoring stations been disturbed? | | ✓ | |
| b. Do natural processes threaten the integrity of any survey marker, boundary monument or monitoring station? | | ✓ | |
| c. Is there excessive vegetation around the survey markers, boundary monuments, or monitoring stations? | | ✓ | |
| d. Other? | | ✓ | |
| 4. Waste unit cover: | | | |
| a. Is there evidence of settling? | | ✓ | |
| b. Is there evidence of cracking? | | ✓ | |
| c. Is there evidence of erosion (wind or water)? | | ✓ | |
| d. Is there evidence of animal burrowing? | ✓ | | Minor. Backfilled during inspection. |
| e. Is there vegetation growing on the cover? | | ✓ | |
| g. Other (including trash, debris, etc within fenced area)? | ✓ | | Minor tumbleweeds along fence. |

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

5. Photograph Instructions:

A total of 6 photographs are required to be taken during each inspection of CAU 90. Additional photographs may also be taken. The required photographs shall be taken as follows:

- Three (3) of the west unit from outside the fence, one in each compass direction (i.e., N, S, E) and
- Three (3) of the east unit from outside the fence, one in each compass direction (i.e., N, S, W).

6. Photograph Documentation:

| | YES | NO | EXPLANATION |
|--|-----|----|-------------|
| a. Have all photographs required by the photograph instructions been taken? | ✓ | | |
| b. Has a photograph log been prepared? (Number of photographs taken: <u>6</u>) | ✓ | | |
| c. Other? | | ✓ | |

E. FIELD CONCLUSIONS

1. Is there an imminent hazard to the integrity of the unit?
(Immediate report required)

| | |
|--|---|
| | ✓ |
|--|---|

Person/Agency to whom report was made:

2. Are more frequent inspections required?

| | |
|--|---|
| | ✓ |
|--|---|

3. Are existing maintenance/repair actions satisfactory?

| | |
|---|--|
| ✓ | |
|---|--|


4. Is other maintenance/repair necessary?

| | |
|--|---|
| | ✓ |
|--|---|

5. Field conclusions/recommendations: The site is in excellent condition. No issues or concerns were noticed during the inspection.

F. CERTIFICATION

I have conducted an inspection of CAU 90, Area 2 Bitcutter Containment, in accordance with the procedures of the Post-Closure Permit (including the Post-Closure Plan) as recorded on this checklist, attached sheets, field notes, photographs, and photograph logs.

Chief Inspector's Signature: 

Date: 12/14/04

Printed Name: ALISSA TIBESAR

Title: TECHNICAL LEAD

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

Inspection Date and Time: 6/21/2005 0930

Reason for Inspection: Semi-annual

Date of Last Post-Closure Inspection: 12/14/2003

Reason for Last Post-Closure Inspection: Semi-annual

Responsible Agency: Bechtel Nevada Environmental Restoration

Address: Nevada Test Site, Mercury, Nevada

Responsible Agency Official: Jeffrey L. Smith, Project Manager

Chief Inspector: SHAWN BURNISON

Title: FIELD SUPPORT TECH

Organization: Environmental Restoration

Assistant Inspector: MIKE FLOYD

Title: SR. TECH

Organization: Environmental Restoration

A. GENERAL INSTRUCTIONS

- All checklist items must be completed and detailed comments made to document the results of the site inspection. The completed checklist is part of the field record of the inspection. Additional pages should be used as necessary to ensure that a complete record is made. Attach the additional pages and number all pages upon completion of the inspection.
- Any checklist line item marked by an inspector in a SHADED BOX must be fully explained or an appropriate reference to previous reports provided. The purpose of this requirement is to provide a written explanation of inspector observations and the inspector's rationale for conclusions and recommendations. Explanations are to be placed on additional attachments and cross-referenced appropriately. Explanations, in addition to narrative, will take the form of sketches, measurements, and annotated site maps.
- The site inspection is a walking inspection of the entire site including the perimeter and sufficient transects to be able to inspect the entire surface and all features specifically described in this checklist.
- A standard set of color photographs is required. In addition, all anomalous features or new features (such as changes in adjacent area land use) are to be photographed. A photograph log entry will be made for each photograph taken.
- Field notes taken to assist in completion of this checklist will become part of the inspection record. No form is specified for field notes; however, they must be legible and in sufficient detail to enable review by succeeding inspectors and the responsible agency.
- This unit will be inspected semi-annually with formal reporting to the Nevada Division of Environmental Protection to be done annually. The annual report will include an executive summary, this inspection checklist with field notes and photograph log attached, and recommendations and conclusions.

B. PREPARATION (To be completed prior to site visit)

YES NO EXPLANATION

1. Has the Post-Closure Permit been reviewed?

X

2. Have the design basis documents been reviewed?

X

3. Have the site as-built plans and site base map been reviewed?

X

4. Have the previous inspection reports been reviewed?

X

a. Were anomalies or trends detected on previous inspections?

X

b. Was maintenance performed?

X

5. Have the site maintenance and repair records been reviewed?

X

a. Has site repair resulted in a change from as-built conditions?

X

b. Are revised as-built plans available that reflect repair changes?

N/A

C. SITE INSPECTION PREPARATION

Assemble the following, as needed, to conduct inspections:

- Camera, film, and batteries
- Keys to locks
- Clipboard
- Tape measure
- Radio, pager, etc.
- Previous Post-Closure Report, Inspection Checklists, repair records, and as-built plans
- Other miscellaneous support equipment

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

| D. SITE INSPECTION | YES | NO | EXPLANATION |
|---|-----|----|--------------------------------------|
| 1. Adjacent off-site features: | | | |
| a. Have there been any changes in the use of the adjacent area? | | X | |
| b. Are there any new roads or trails? | | X | |
| c. Has there been any change in the position of nearby washes? | | X | |
| d. Has there been lateral excursion or erosion/deposition of nearby washes? | | X | |
| e. Are there new drainage channels? | | X | |
| f. Has there been a change in the surrounding vegetation? | | X | |
| 2. Access roads, fences, gates, and signs: | | | |
| a. Is there a break in the fence? | | X | |
| b. Have any posts been damaged or their anchoring weakened? | | X | |
| c. Does the gate show evidence of tampering or damage? | | X | |
| d. Was the gate locked? | X | | |
| e. Is there any evidence of human intrusion onto the cover? | | X | |
| f. Is there any evidence of large animal intrusion onto the cover? | | X | |
| g. Have any signs been damaged or removed? (Number of signs replaced: <u>0</u>) | | X | |
| h. Other? | | X | |
| 3. Monuments and other permanent features: | | | |
| a. Have survey markers, boundary monuments, or monitoring stations been disturbed? | | X | |
| b. Do natural processes threaten the integrity of any survey marker, boundary monument or monitoring station? | | X | |
| c. Is there excessive vegetation around the survey markers, boundary monuments, or monitoring stations? | | X | |
| d. Other? | | X | |
| 4. Waste unit cover: | | | |
| a. Is there evidence of settling? | | X | |
| b. Is there evidence of cracking? | | X | |
| c. Is there evidence of erosion (wind or water)? | | X | |
| d. Is there evidence of animal burrowing? | X | | 5 or 6 burrows total, all backfilled |
| e. Is there vegetation growing on the cover? | | X | |
| g. Other (including trash, debris, etc within fenced area)? | | X | |

CAU 90: AREA 2 BITCUTTER CONTAINMENT, POST-CLOSURE INSPECTION CHECKLIST

5. Photograph Instructions:

A total of 6 photographs are required to be taken during each inspection of CAU 90. Additional photographs may also be taken. The required photographs shall be taken as follows:

- Three (3) of the west unit from outside the fence, one in each compass direction (i.e., N, S, E) and
- Three (3) of the east unit from outside the fence, one in each compass direction (i.e., N, S, W).

6. Photograph Documentation:

| | YES | NO | EXPLANATION |
|--|-----|----|-------------|
| a. Have all photographs required by the photograph instructions been taken? | X | | |
| b. Has a photograph log been prepared? (Number of photographs taken: <u>6</u>) | X | | |
| c. Other? | | X | |

E. FIELD CONCLUSIONS

1. Is there an imminent hazard to the integrity of the unit?
(Immediate report required)

| | | | |
|--|--|---|--|
| | | X | |
|--|--|---|--|

Person/Agency to whom report was made:

2. Are more frequent inspections required?

| | | | |
|--|--|---|--|
| | | X | |
|--|--|---|--|

3. Are existing maintenance/repair actions satisfactory?

| | | | |
|---|--|--|--|
| X | | | |
|---|--|--|--|

4. Is other maintenance/repair necessary?

| | | | |
|--|--|---|--|
| | | X | |
|--|--|---|--|

5. Field conclusions/recommendations: SITE IS IN EXCELLENT CONDITION

F. CERTIFICATION

I have conducted an inspection of CAU 90, Area 2 Bitcutter Containment, in accordance with the procedures of the Post-Closure Permit (including the Post-Closure Plan) as recorded on this checklist, attached sheets, field notes, photographs, and photograph logs.

Chief Inspector's Signature:

Shaughn A. Burwison

Date:

6/21/2005

Printed Name:

SHAUGHN A BURWISON

Title:

FSTL

APPENDIX B
FIELD NOTES

THIS PAGE INTENTIONALLY LEFT BLANK

12/14/04

Personell - ALISSA TIBESAR (TL), SHAUGHN BURNISON (TM), KEVIN CAMPBELL

Visitors - TED ZAFERATOS (NDEP)

EQUIPMENT - DIGITAL CAMERA

⁵ WEATHER - SUNNY, CLEAR, 50's

SOB - Perform RCRA Inspections:

CAU 90 - Area 2 Bitutter Containment

CAU 92 - Area 6 Devon Pond Facility

CAU 110 - Area 3 WMD U-3ax/bl Crater

¹⁰ CAU 112 - Area 23 Hazardous Waste Trenches

940 - Arrived at RWMC, signed in and recruited an escort for ax/bl.

Photos: center: ① west ② north ③ east ④ south

⑤ SE Repaired Subsidence Area

⑥ East Repaired Subsidence Area

¹⁵ - Walked Site. Vegetation is healthy. Different vegetation seems to be growing on TDR nests.

Subsided areas that were repaired in October look good, with no indication of further settling.

Numerous animal burrows were noticed on the cover.

¹⁰ - Drove around perimeter of site to inspect signs and fencing and to take photos:

⑦ east ⑧ north ⑨ west ⑩ south

- All signs and fencing are in excellent condition.

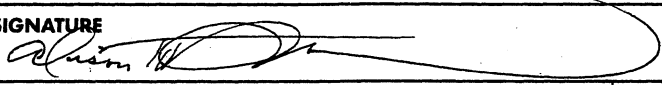
1045 - Arrived at CAU 90 in Area 2

⁵ photos:

East unit looking ① N, ② W, ③ S

West unit looking ④ S, ⑤ E, ⑥ N

- Walked site. Minor tumbleweeds are present along fence.

| | | | |
|--|------|------------------|------|
| SIGNATURE  | | DATE 12/14/04 | |
| DISCLOSED TO AND UNDERSTOOD BY | DATE | WITNESS | DATE |

- Minor animal burrows were backfilled by foot during inspection.
- Signs and fencing are in excellent condition.
- Cover and concrete pads are in excellent condition.

1125 - Arrived at CAU 92 in Area 6

5 Photos: Outside: ① North ② East ③ South ④ West
Center: ⑤ North ⑥ East ⑦ South ⑧ West

- Walked site. Wave barriers have been repaired. Fence repairs are still pending due to recent rain. No vegetation is present on the cover. The monuments may need sulfaset, because it is cracking around the brass markers. Signs are in excellent condition

1215 - Arrived at CAU 112 in Area 23


15 - Drove site. Signs are thin and worn and still need to be replaced. Fence is in good condition. Monuments and riprap appears to be in good condition. Minor vegetation is growing on the cover.

1230 - Headed back to office

20

25

TJT

| | | | |
|--|------|------------------|------|
| SIGNATURE  | | DATE 12/14/04 | |
| DISCLOSED TO AND UNDERSTOOD BY | DATE | WITNESS | DATE |

CAU 90 - BITCUTTER

PERSONNEL: SHAUGHN BURNISON - TL
MIKE FLOYD - TL
BRIAN JOERGER - TL

5

EQUIPMENT: CAMERA

WEATHER: SUNNY, 90, WIND 70 MPH

SCOPE: SEMI-ANNUAL INSPECTION

10

TAILGATE: HEAT & HYDRATION; SLIPS; BIO-HAZARDOUS ESP. SNAKES
AREA 6 MEDICAL

9:30 AM: ARRIVE CAU 90. 6 PHOTOS FROM MARKERS. WALKED PERIMETER
OF EACH UNIT. FENCE & SIGNS IN EXCELLENT CONDITION. NO
VEGETATION INSIDE UNITS. HANDFULL OF SMALL BURROWS
BACK FILLED IN EACH. UNITS LOCKED - LOCKS & CHAINS &
GATES OKAY. CLEAN AREA (NO DEBRIS).

15

NO EVIDENCE OF SETTLING - NO CRACKS.

OVERALL EXCELLENT CONDITION.

20

25

| | | | |
|---|------|-----------------|------|
| SIGNATURE <i>Shaughn A. Burnison</i> | | DATE 6/21/05 | |
| DISCLOSED TO AND UNDERSTOOD BY | DATE | WITNESS | DATE |

APPENDIX C
INSPECTION PHOTOGRAPHS

THIS PAGE INTENTIONALLY LEFT BLANK

PHOTOGRAPH LOG

| PHOTOGRAPH NUMBER | DATE | DESCRIPTION |
|-------------------|------------|----------------------------------|
| 1 | 12/14/2004 | View of west unit looking north. |
| 2 | 12/14/2004 | View of west unit looking east. |
| 3 | 12/14/2004 | View of west unit looking south. |
| 4 | 12/14/2004 | View of east unit looking south. |
| 5 | 12/14/2004 | View of east unit looking west |
| 6 | 12/14/2004 | View of east unit looking north. |
| 1 | 6/21/2005 | View of west unit looking north. |
| 2 | 6/21/2005 | View of west unit looking east. |
| 3 | 6/21/2005 | View of west unit looking south. |
| 4 | 6/21/2005 | View of east unit looking south. |
| 5 | 6/21/2005 | View of east unit looking west. |
| 6 | 6/21/2005 | View of east unit looking north. |

THIS PAGE INTENTIONALLY LEFT BLANK



12 14 2004

12/14/2004

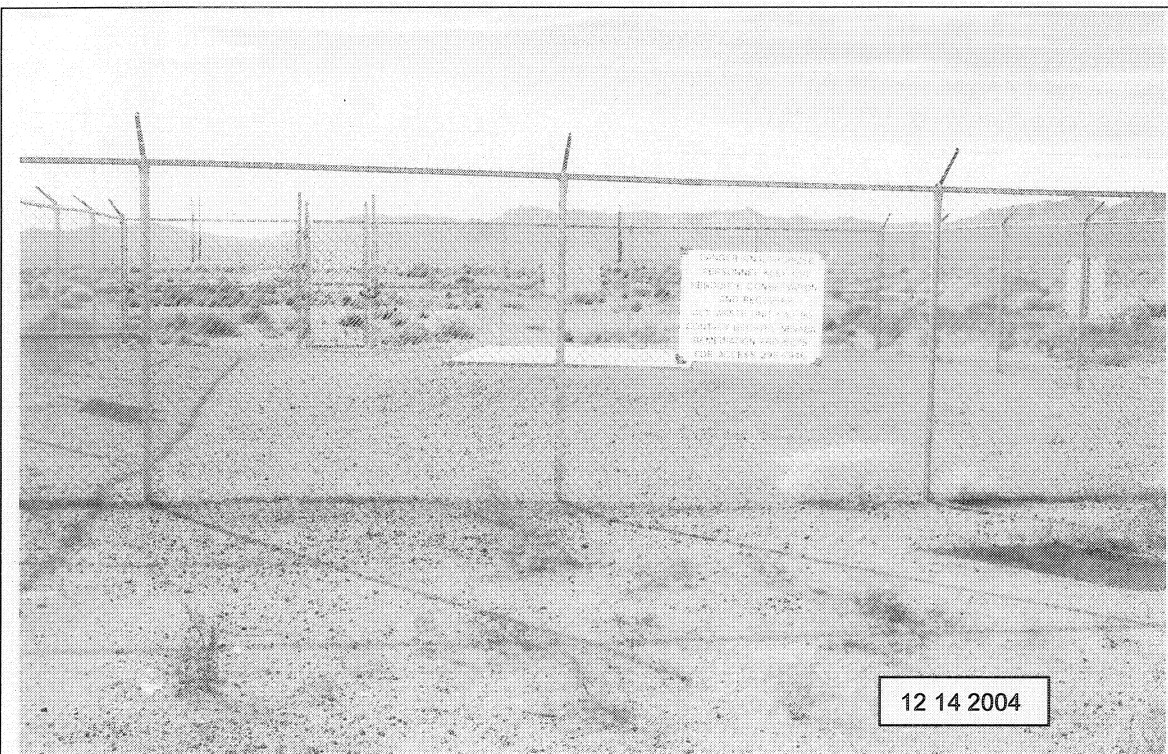
1



12 14 2004

12/14/2004

2



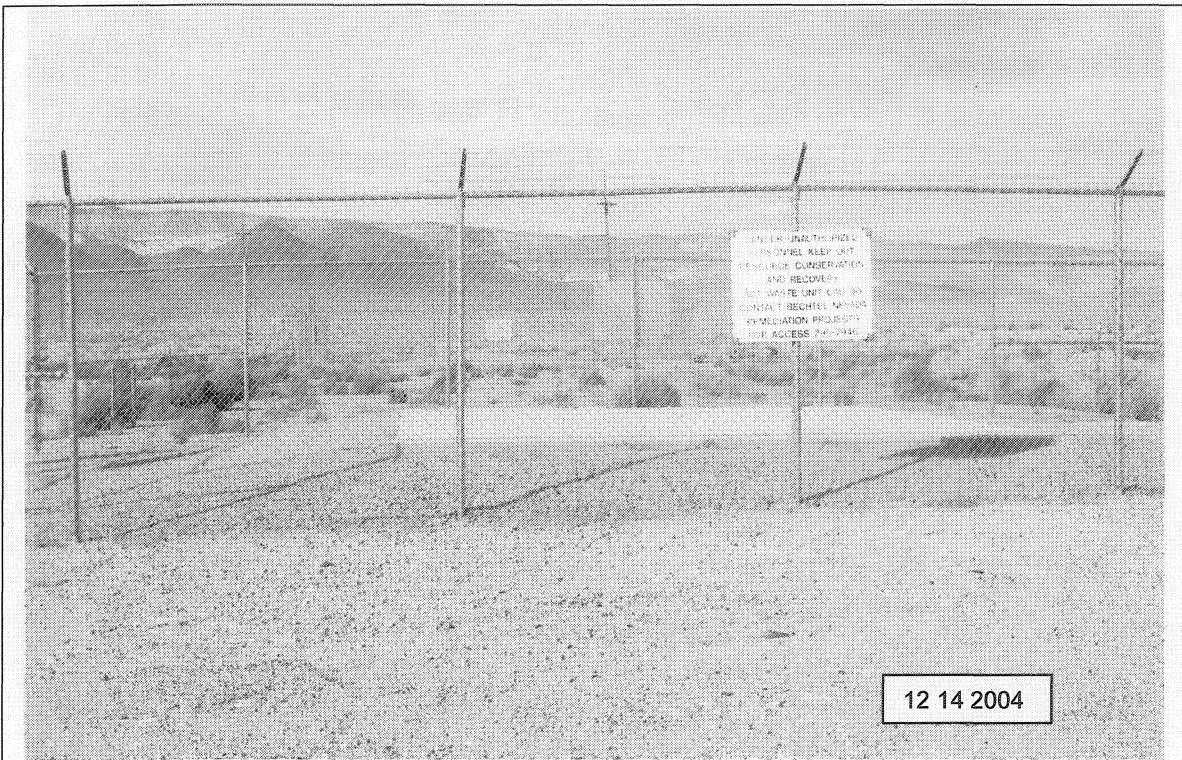
12/14/2004

3



12/14/2004

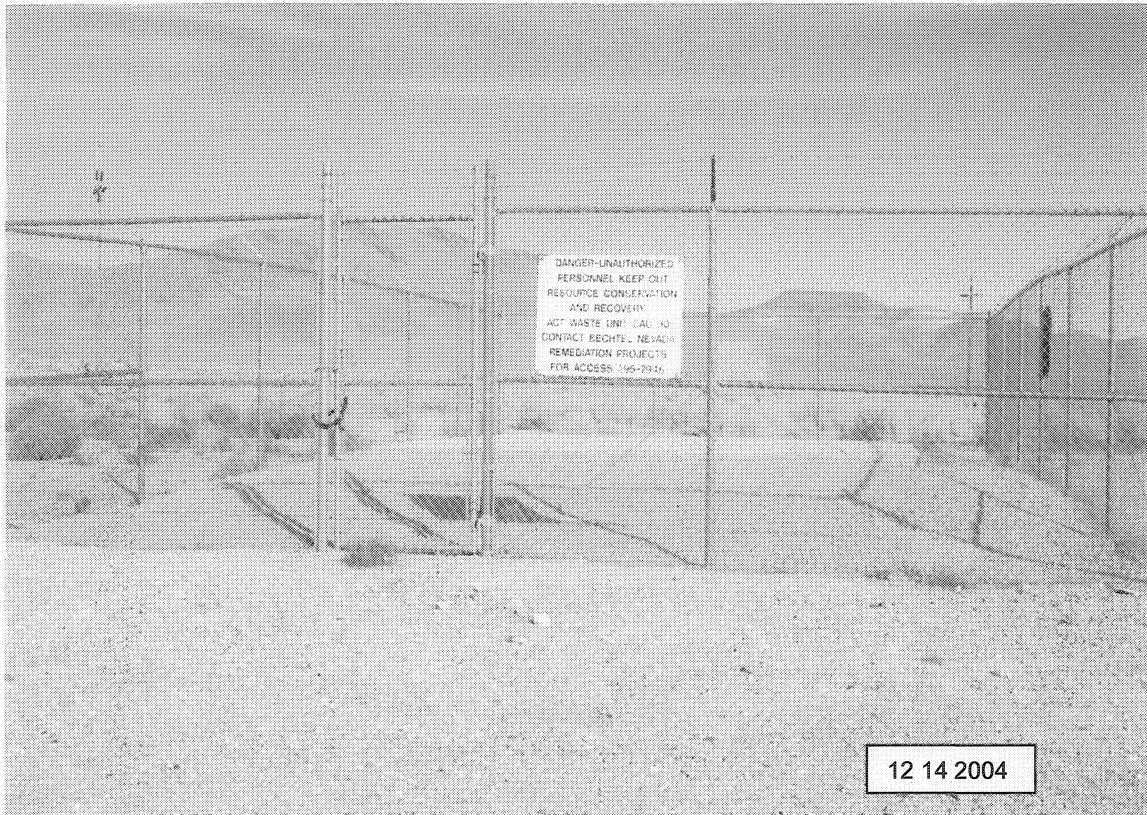
4



12 14 2004

12/14/2004

5



12 14 2004

12/14/2004

6



6/21/2005

1



6/21/2005

2



6/21/2005

3

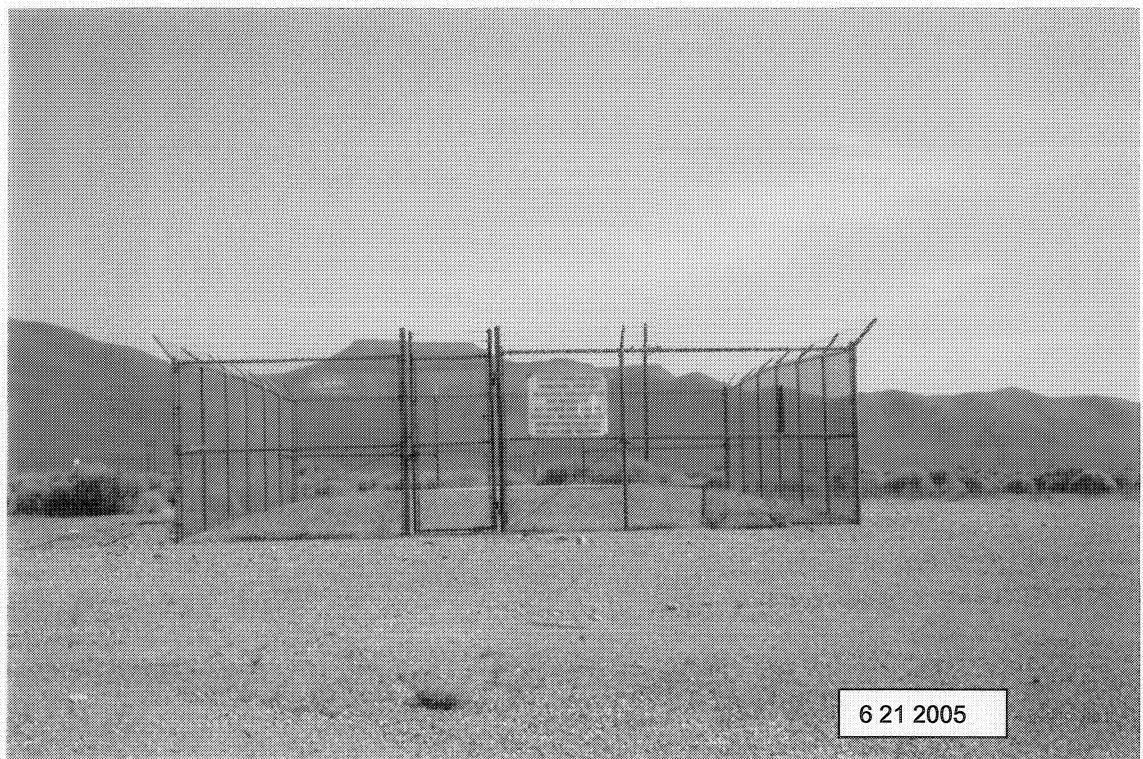


6/21/2005

4



6/21/2005
5



6/21/2005
6

LIBRARY DISTRIBUTION LIST

THIS PAGE INTENTIONALLY LEFT BLANK

LIBRARY DISTRIBUTION LIST

| | |
|---|------------------------------------|
| U.S. Department of Energy National Nuclear Security Administration Nevada Site Office Technical Library P.O. Box 98518, M/S 505 Las Vegas, NV 89193-8518 | 1 (Uncontrolled) |
| U.S. Department of Energy Office of Scientific and Technical Information P.O. Box 62 Oak Ridge, TN 37831-0062 | 1 (Uncontrolled, electronic copy) |
| Southern Nevada Public Reading Facility c/o Nuclear Testing Archive P.O. Box 98521, M/S 400 Las Vegas, NV 89193-8521 | 1 (Controlled) 1 (Uncontrolled) |
| Manager, Northern Nevada FFACO Public Reading Facility c/o Nevada State Library & Archives Carson City, NV 89701-4285 | 1 (Uncontrolled) |

THIS PAGE INTENTIONALLY LEFT BLANK