

~~CONFIDENTIAL~~ UNCLASSIFIED (4)

ENGINEERING INSTRUCTION

Originator/Date: L. R. Hoschek
L. R. Hoschek

E.I. NO.:

DOCUMENT DATE: 05-25-89

DISTRIBUTION DATE:

Quality/Date: _____

Redacted Version

Safety Approval/Date: _____

Specification/Procedure Change Authorization:

DOE QAB/PAS Coordinator:

(X) Not Required

SUBJECT:

This E.I. is written to detail the radiation safety and disassembly requirements that are necessary to remove the subject nuclear explosive from the stand and disassemble the [redacted]. The procedures have been coordinated with and concurred in by M&H Radiation Safety and Nuclear Explosive Safety, DOE/AAO, the DOE/AL Accident Investigation Committee, and Los Alamos National Laboratory Engineering.

(Optional depending upon concentration levels) The disassembly of this nuclear explosive will be videotaped by M&H, E&TC photographers. Videotaping equipment will be approved by Safe Work Permit before start of operations.

The subject unit is an HE/Pit Assembly only and is currently in the stand. The ██████████ reservoir/valve assembly has been removed.

The following procedures will be performed by Mason & Hanger trained and certified personnel that are in the DOE/PAP program. LANL personnel will be present as advisors and consultants.

CRD/LRH:cv

Distribution

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D. W. Dollar, Assy. Oper., 12-86
J. L. Farmer, Prod. Sched., 12-69
S. L. LeCrone, MRP, 12-97C

DOE-AAO, 12-36
DOE/QMB-LANL, 12-69
B. D. Collier, SFC, 12-61

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This document contains Restricted Data
as defined in the Atomic Energy Act of
1954. Unauthorized disclosure subject
to administrative and Criminal sanctions.

RADIATION SAFETY REQUIREMENTS

Prior to start of disassembly operations in Cell 12-44-1 on the subject nuclear explosive, personnel shall be suited out in protective clothing as directed by Radiation Safety. Any additional radiation safety directives shall be documented as they are given.

- A. The following procedures shall be utilized to support operational personnel who will disassemble the nuclear explosive and remove components in Cell 12-44-1.
- B. The Radiation Safety and Operational personnel will wear self-contained breathing apparatus, anti-contamination clothing, boots and gloves. (Four pairs of gloves will be worn. Butyl gloves with three pairs of PVC gloves over them.) Radiation Safety personnel will remind operating personnel of glove removal intervals.
- C. All individuals who are involved with the Cell 12-44-1 access shall provide urine samples before entry and after exiting the contaminated area.
- D. Equipment needed at the site includes; breathing air bottles, large plastic bags, wipe-test supplies, tape, large rolled plastic, radioactive wash, kimwipe towels or large paper towels, pencils, paper and two (2) Triton survey meters.
- E. All Operational and Radiation Safety personnel will enter and exit Cell 12-44-1 through Bldg. 12-42. A "Hot Line" will be established prior to entry into Cell 12-44-1. Radiation Safety personnel will maintain a support station outside Cell 12-44-1.

NUCLEAR EXPLOSIVE SAFETY REQUIREMENTS

All operations identified with an 'M' in the margin beside the operational step number will be performed by two M&H personnel that are in the DOE/Personnel Assurance Program (PAP). Any deviation from approved written procedures that affect nuclear explosive safety will be approved in M&H and AAO by Nuclear Explosive Safety personnel prior to the deviation.

M 1.

M 1.1

M 1.2

M 1.3 If necessary, pry the flat cable from the slot using a tongue depressor or orange stick. Carefully lift the flat cable from its slot. Do not permit any sharp bends in the flat cable when separating it from the adhesive.

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- M 1.4 Manually or using Vacuum Puller (000-2-197), remove the detonator from the counterbore.
- M 1.5 Remove Connector Cover from the detonator/cable assembly.
- M 2. Package the detonator/cable assemblies per at any convenient time.
- M 3. Install the
- 3.1 If not previously accomplished, install Adapter on the Assembly Press.
- 3.2 Install Bowl Adapter over the Adapter on the Assembly Press.
- M 3.3 Ensure safety nets are installed around the bottom and top of the assembly and secured.
- M 3.4 Attach the 24-inch Strongback (000-2-221 or 000-2-123)
- M 3.5 Using hoist and Strongback (000-2-221 or 000-2-123), carefully place the in Assembly Press with Adapter
- I 3.6 Remove the hoist and Strongback (000-2-221 or 000-2-123)
- M 3.7 Remove the quick release pins from the bottom safety net.
- M 3.8 Remove the from the
- M 4. Place the top press adapter (with Adapter attached) on the contour of the upper half of the
- M 4.1 Attach the three arms of the pressure fixture and close the needle valve on the hydraulic pump.
- M 4.2 Actuate the hydraulic pump and carefully regulate the pressure on each side of the three gages, using their respective valves. The maximum pressure to be applied is 375 psi. Do not exceed this pressure on any gage.
- M 5. Remove four capscrews and allen nuts securing clamp band.
- M 6. Remove clamp band
- M 7. Release the pressure on the release the three arms and remove the top pressure adapter

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M 8. By hand, carefully lift the upper half and position it on chock or Assembly Chock !

M 8.1

M 8.2

M 8.3 Attach the [redacted] to the [redacted] Manually lift the [redacted] rotate it 180 degrees, and lower it back onto the chock.

M 8.4 Remove the Handling Band carefully lift the upper half. and manually, place it on Chock ! or Assembly Chock

M 9. Remove the stress cushion

10. Using the Vacuum Lifting Fixture , remove the and place it on a Rolling Chock (000-2-271).

11. Remove the fixture.

12. Remove the remaining stress cushion !

13. Dry swipe the surface of the [redacted] for Alpha and Tritium contamination.

14. Package the pit in container ALR8(2030) and hold in cell until de-contamination instructions are issued.

15. Dispose of all other parts per E.I.

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ENGINEERING INSTRUCTION

Originator/Date: L. R. Hoschek
L. R. HoschekE.I. NO.: _____
DOCUMENT DATE: 05-25-89
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Safety Approval/Date: _____

**Redacted
VERSION**

Specification/Procedure Change Authorization:

DOE QAB/PAS Coordinator:

(X) Not Required

SUBJECT: _____

This E.I. is written to detail the radiation safety and disassembly requirements that are necessary to disassemble the subject nuclear explosive. The procedures have been coordinated with and concurred in by M&H Radiation Safety and Nuclear Explosive Safety, DOE/AAO, the DOE/AL Accident Investigation Committee, and Los Alamos National Laboratory Engineering.

(Optional depending upon concentration levels) The disassembly of this nuclear explosive will be videotaped by M&H, E&TC photographers. Videotaping equipment will be approved by Safe Work Permit before start of operations.

The subject unit is in Assembly Cell 12-44-1 and is currently in Disassembly Stand. The [redacted] reservoir/valve assembly has been removed.

The following procedures will be performed by Mason & Hanger trained and certified personnel that are in the DOE/PAP program. LANL personnel will be present as advisors and consultants.

CRD/LRH:cv

Distribution

Page 1 of 7

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CLASSIFIER

(NAME)

(TITLE)

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L. R. Hoschek

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RADIATION SAFETY REQUIREMENTS

Prior to start of disassembly operations in Cell 12-44-1 on the subject nuclear explosive, personnel shall be suited out in protective clothing as directed by Radiation Safety. Any additional radiation safety directives shall be documented as they are given.

- A. The following procedures shall be utilized to support operational personnel who will disassemble the nuclear explosive and remove components in Cell 12-44-1.
- B. The Radiation Safety and Operational personnel will wear self-contained breathing apparatus, anti-contamination clothing, boots and gloves. (Four pairs of gloves will be worn. Butyl gloves with three pairs of PVC gloves over them.) Radiation Safety personnel will remind operating personnel of glove removal intervals.
- C. All individuals who are involved with the Cell 12-44-1 access shall provide urine samples before entry and after exiting the contaminated area.
- D. Equipment needed at the site includes; breathing air bottles, large plastic bags, wipe-test supplies, tape, large rolled plastic, radioactive wash, kimwipe towels or large paper towels, pencils, paper and two (2) Triton survey meters.
- E. All Operational and Radiation Safety personnel will enter and exit Cell 12-44-1 through Bldg. 12-42. A "Hot Line" will be established prior to entry into Cell 12-44-1. Radiation Safety personnel will maintain a support station outside Cell 12-44-1.

NUCLEAR EXPLOSIVE SAFETY REQUIREMENTS

All operations identified with an 'M' in the margin beside the operational step number will be performed by two M&H personnel that are in the DOE/Personnel Assurance Program (PAP). Any deviation from approved written procedures that affect nuclear explosive safety will be approved in M&H and AAO by Nuclear Explosive Safety personnel prior to the deviation.

M 1. |

M 2. |

//NOTES. 1. Two people shall install the _____ on the warhead case.

2. Tighten the _____ securely.

CAUTION: Ensure the _____ is installed flush with the upper edge of the painted portion of the case in three locations (120 degrees apart).

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M 3. Attach [] around the upper part of the forward section of the case in such a manner that the []

The [] shall be located so that the latch bolts face toward the press pumps and flush with the upper edge of the painted portion of the case. Install Strongback (000-2-221 or 000-2-123) on the []

CAUTION: Failure to exercise care when lifting the unit could result in personnel injury and/or damage to the case.

M 4. Using a hoist, position the unit case on the Dolly [] on the Assembly Press [] with the rear cap up. Remove the sling.

M 5. Place Forward Retainer Ring [] on the lower ram adapter.

M 6. Position the unit case over the lower ram adapter. Raise the unit from the dolly by lifting the lower ram until the snap ring will fit into the groove on bottom of the case. Then lower the ram until the Forward Retainer Ring seats in place.

M 7. Install the wide Taper Ring [] between bottom of the case and the lower ram adapter.

M 8. Raise the lower ram, retract the Dolly [] , and remove []

M 9. Install Forward Retainer Ring [] over top of unit. Raise unit until Forward Retainer Ring [] can be placed in groove [] Then lower unit until Forward Retainer Ring [] seats in place...

M 10. Install the narrow Taper Ring []

CAUTION: Safety stops shall be in functional position prior to attaching or detaching tooling to components for case and cap removal.

M 11. Lower the top ram vacuum cup until it almost touches the rear cap [] Attach safety screws of vacuum cup to the rear cap. Apply a vacuum to the cup and seat the cup on the rear cap. Then tighten the safety screws.

M 12. Raise lower ram adapter and press the case until the self-locking screws (836720), which hold the front cap to the case, can easily be removed.

CAUTION: Do not exceed a force of 10,000 pounds (2250 psi on the lower ram gage).

M 13. Loosen and remove the 22 self-locking screws (836720).

CAUTION: Hold the cables and the tube away [] so they [] will not be damaged.

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- M 14. Lower the bottom ram of the press and lower the _____ away from the case.
- M 15. Attach the HE Rotating Band _____ to the _____
- M 16. Raise the rear cap up approximately 8 inches and remove. Raise the _____ until the Assembly Press Dolly _____ will roll under the HE Rotating Band
- 16.1 Lower assembly onto Assembly Press Dolly _____ to allow installation of safety nets.
- 16.2 Install HE _____ safety nets around the bottom of the _____ assembly.
- 16.3 Using quick release pins, secure nets to the HE
- M 17. Roll the _____ away from the ram of the press.
- M 18. Remove the fwd and aft compression caps
- M 19. Using Strongback (000-2-221 or 000-2-123) and hoist, lift the assembly, move it aside, rotate 90 degrees with the tube up, and set it in Stand ! Remove the Strongback and hoist.
20. Remove the tapered ring, retainer ring, and case parts from the Assembly Press _____ at any convenient time prior to disassembly of the next nuclear explosive.
- 20.1 Remove the O-ring from the front cap
- 20.2 Remove the aft cap _____ from the Assembly Press _____ by removing the two screws and releasing the vacuum.
- 20.3 Raise the lower ram and front cap _____ into the case.
- 20.4 Install two screws (836720), approximately 180 degrees to hold the front cap in the case. Ensure that the two screws are hand tight.
- 20.5 Release the pressure sufficiently to remove the Taper Ring from between the bottom of the case and press.
- 20.6 Raise the lower ram sufficiently, approximately 600 psi, to remove the Forward Retaining Ring _____ from the bottom of the case.
- 20.7 Remove the Thin Taper Ring _____ from between the top of the case and the barrel of the press.
- 20.8 Raise the case in the press enough to dislodge the Forward Retaining Ring _____ and lower the ram and case.

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- 20.9 Remove the case from the Assembly Press by hand.
- 20.10 Remove the case from the Assembly Press front cap in the case holding the case
- M 21. Remove the Detonator/cable assemblies as follows:
- M 21.1
- M 21.2
- M 21.3 If necessary, pry the flat cable from the slot using a tongue depressor or orange stick. Carefully lift the flat cable from its slot. Do not permit any sharp bends in the flat cable when separating if from the adhesive.
- M 21.4 Manually or using Vacuum Puller (000-2-197),
- M 21.5 Remove Connector Cover from the cable assembly.
- M 22. Package the cable assemblies per at any convenient time.
- M 23. Install the in the Press as follows:
- 23.1 If not previously accomplished, install Adapter on the Assembly Press.
- 23.2 Install Bowl Adapter over the Adapter on the Assembly Press.
- M 23.3 Ensure safety nets are installed around the bottom and top of the assembly and secured
- M 23.4 Attach the 24-inch Strongback (000-2-221 or 000-2-123) to the HE
- M 23.5 Using hoist and Strongback (000-2-221 or 000-2-123), carefully place the in Assembly Press with Adapter
- M 23.6 Remove the hoist and Strongback (000-2-221 or 000-2-123) from the HE Rotating Band.
- M 23.7 Remove the quick release pins from the bottom safety net.
- M 23.8 Remove the HE Rotating Band from the

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- M 24. Place the top press adapter (with Adapter attached) on the upper half of the
- M 24.1 Attach the three arms of the pressure fixture and close the needle valve on the hydraulic pump.
- M 24.2 Actuate the hydraulic pump and carefully regulate the pressure on each side of the three gages, using their respective valves. The maximum pressure to be applied is 375 psi. Do not exceed this pressure on any gage.
- M 25. Remove four capscrews and allen nuts securing clamp band.
- M 26. Remove clamp band
- M 27. Release the pressure on the release the three arms and remove the top pressure adapter
- M 28. By hand, carefully lift the upper half and position it on chock or Assembly Chock
- M 28.1 Carefully observe the as the upper half of the is being lifted.
- M 28.2 If the sticks to the upper half, lower the upper half back onto the lower half and perform the following:
- M 28.3 Attach the HE Handling Band to the Manually lift the rotate it 180 degrees, and lower if back onto the chock.
- M 28.4 Remove the Handling Band carefully lift the upper half, and manually, place it on Chock or Assembly Chock
- M 29. Remove the stress cushion
30. Using the Vacuum Lifting Fixture , remove the and place it on a Rolling Chock (000-2-271).
31. Remove the fixture.
32. Remove the remaining stress cushion ()
33. Monitor the remainder of the pit as follows:
- 33.1 Preliminary Requirements:
- 33.1.1 Equipment: Alpha Counter

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33.1.2 Equipment Calibration/Correlation Requirements:

Referring to the Equipment List, ensure that each item of calibrated equipment listed above has a valid calibration label, that the equipment is calibrated to the correct calibration procedure suffix (if shown), and that the suffix/revision of each item listed is per the Equipment List.

33.2 Dry swipe the surface of the [redacted] for Alpha and Tritium.

CAUTION: Immediately prior to use, ensure that electrical testers meet the requirements of General Standard 7-0904.

34. Perform pit vacuum monitor as follows:

34.1 Preliminary Requirements:

34.1.1 Equipment: Hastings-Raydist (GV-25D)

34.1.2 Equipment Calibration/Correlation Requirements:

Referring to the Equipment List, ensure that each item of calibrated equipment listed above has a valid calibration label, that the equipment is calibrated to the correct calibration procedure suffix (if shown), and that the suffix/revision of each item listed is per the Equipment List.

34.2 Measure the [redacted] pressure per General Standard 7-0906.

34.2.1 Record the monitor reading on Q-4459.

34.2.2 Record the [redacted] number on Q-4459.

{ Safety Requirement
to verify Vacuum
in Pit. }

35. Package the pit in container ALR8(2030) and hold in cell until de-contamination instructions are issued.

36. Dispose of all other parts per approved E.I.

//NOTE: Obtain the correct data card and input the necessary information in the DPI terminal to report Operation 02 completed.

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PX-675
12/85

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ENGINEERING INSTRUCTION

Originator/Date: L. R. Hoschek
L. R. Hoschek

E.I. NO.:
DOCUMENT DATE: 05-23-89
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Specification/Procedure Change Authorization:

DOE QAB/PAS Coordinator:

(X) Not Required

SUBJECT:

This E.I. is written to detail the radiation safety and disassembly requirements that are necessary to disassemble the subject nuclear explosive which was involved in a tritium release incident on May 17, 1989. The procedures have been coordinated with and concurred in by M&H Radiation Safety and Nuclear Explosive Safety, DOE/AAO, the DOE/AL Accident Investigation Committee, and Los Alamos National Laboratory Engineering.

(Optional depending upon concentration levels) The disassembly of this nuclear explosive will be videotaped by M&H, E&TC photographers. Videotaping equipment will be approved by Safe Work Permit before start of operations.

The subject unit is in Assembly Cell 12-44-1 and is currently in Disassembly Stand

The pit tube has been crimped and sealed with epoxy adhesive. The reservoir/valve assembly has been removed.

The following procedures will be performed by Mason & Hanger trained and certified personnel that are in the DOE/PAP program. LANL personnel will be present as advisors and consultants.

CRD/LRH:cv

Distribution

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D. W. Dollar, Assy. Oper., 12-86
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L. R. Hoschek
(NAME)
S. L. LeCrone
(NAME)

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RADIATION SAFETY REQUIREMENTS

Prior to start of disassembly operations in Cell 12-44-1 on the subject nuclear explosive, personnel shall be suited out in protective clothing as directed by Radiation Safety. Any additional radiation safety directives shall be documented as they are given.

- A. The following procedures shall be utilized to support operational personnel who will disassemble the nuclear explosive and remove components in Cell 12-44-1.
- B. The Radiation Safety and Operational personnel will wear self-contained breathing apparatus, anti-contamination clothing, boots and gloves. (Four pairs of gloves will be worn. Butyl gloves with three pairs of PVC gloves over them.) Radiation Safety personnel will remind operating personnel of glove removal intervals.
- C. All individuals who are involved with the Cell 12-44-1 access shall provide urine samples before entry and after exiting the contaminated area.
- D. Equipment needed at the site includes; breathing air bottles, large plastic bags, wipe-test supplies, tape, large rolled plastic, radioactive wash, kimwipe towels or large paper towels, pencils, paper and two (2) Triton survey meters.
- E. All Operational and Radiation Safety personnel will enter and exit Cell 12-44-1 through Bldg. 12-42. A "Hot Line" will be established prior to entry into Cell 12-44-1. Radiation Safety personnel will maintain a support station outside Cell 12-44-1.

NUCLEAR EXPLOSIVE SAFETY REQUIREMENTS

All operations identified with an 'M' in the margin beside the operational step number will be performed by two M&H personnel that are in the DOE/Personnel Assurance Program (PAP). Any deviation from approved written procedures that affect nuclear explosive safety will be approved in M&H and AAO by Nuclear Explosive Safety personnel prior to the deviation.

M 1.

M 2.

//NOTES. 1. Two people shall install the _____ on the warhead case.
2. Tighten the _____ securely.

CAUTION: Ensure the _____ is installed flush with the upper edge of the painted portion of the case in three locations (120 degrees apart).

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Page 3 of 6

M 3. Attach [] around the upper part of the forward section of the case in such a manner that the [] The [] shall be located so that the latch bolts face toward the press pumps and flush with the upper edge of the painted portion of the case. Install Strongback (000-2-221 or 000-2-123) on the []

CAUTION: Failure to exercise care when lifting the unit could result in personnel injury and/or damage to the case.

M 4. Using a hoist, position the unit case on the Dolly [] on the Assembly Press [] with the rear cap up. Remove the sling.

M 5. Place Forward Retainer Ring [] on the lower ram adapter.

M 6. Position the unit case over the lower ram adapter. Raise the unit from the dolly by lifting the lower ram until the snap ring will fit into the groove on bottom of the case. Then lower the ram until the Forward Retainer Ring seats in place.

M 7. Install the wide Taper Ring [] between bottom of the case and the lower ram adapter.

M 8. Raise the lower ram, retract the Dolly [] and remove []

M 9. Install Forward Retainer Ring [] over top of unit. Raise unit until Forward Retainer Ring [] can be placed in groove of [] Then lower unit until Forward Retainer Ring [] seats in place...

M 10. Install the narrow Taper Ring []

CAUTION: Safety stops shall be in functional position prior to attaching or detaching tooling to components for case and cap removal.

M 11. Lower the top ram vacuum cup until it almost touches the rear cap [] Attach safety screws of vacuum cup to the rear cap. Apply a vacuum to the cup and seat the cup on the rear cap. Then tighten the safety screws.

M 12. Raise lower ram adapter and press the case until the self-locking screws (836720), which hold the front cap to the case, can easily be removed.

###CAUTION: Do not exceed a force of 10,000 pounds (2250 psi on the lower ram gage).

M 13. Loosen and remove the 22 self-locking screws (836720).

CAUTION: Hold the cables and the tube away [] so they will not be damaged.

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M 14. Lower the bottom ram of the press and lower the _____ away from the case.

M 15. Attach the HE Rotating Band _____ to the _____

M 16. Raise the rear cap up approximately .8 inches and remove. Raise the _____ until the Assembly Press Dolly _____ will roll under the HE Rotating Band _____

16.1 Lower assembly onto Assembly Press Dolly _____, to allow installation of safety nets.

16.2 Install HE _____ safety nets around the bottom of the _____

16.3 Using quick release pins, secure nets to the HE _____

M 17. Roll the _____ away from the ram of the press.

M 18. Remove the fwd and aft compression caps _____

M 19. Using Strongback (000-2-221 or 000-2-123) and hoist, lift the assembly, move it aside, rotate 90 degrees with the tube up, and set it in Stand. Remove the Strongback and hoist.

20. Remove the tapered ring, retainer ring, and case parts from the Assembly Press _____ at any convenient time prior to disassembly of the next nuclear explosive.

20.1 Remove the O-ring from the front cap _____

20.2 Remove the aft cap _____ from the Assembly Press _____ by removing the two screws and releasing the vacuum.

20.3 Raise the lower ram and front cap _____ into the case.

20.4 Install two screws (836720), approximately 180 degrees to hold the front cap in the case. Ensure that the two screws are hand tight.

20.5 Release the pressure sufficiently to remove the Taper Ring from between the bottom of the case and press.

20.6 Raise the lower ram sufficiently, approximately 600 psi, to remove the Forward Retaining Ring _____ from the bottom of the case.

20.7 Remove the Thin Taper Ring _____ from between the top of the case and the barrel of the press.

20.8 Raise the case in the press enough to dislodge the Forward Retaining Ring _____ and lower the ram and case.

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- 20.9 Remove the case from the Assembly Press _____ by hand.
- 20.10 Remove the case from the Assembly Press _____ holding the case front cap in the case.
- M 21. Remove the Detonator/cable assemblies _____ as follows:
- M 21.1
- M 21.2
- M 21.3 If necessary, pry the flat cable from the slot using a tongue depressor or orange stick. Carefully lift the flat cable from its slot. Do not permit any sharp bends in the flat cable when separating if from the adhesive.
- M 21.4 Manually or using Vacuum Puller (000-2-197),
- M 21.5 Remove Connector Cover _____ from the assembly.
- M 22. Package the assemblies per _____ at any convenient time.
- M 23. Install the _____ in the Press _____ as follows:
- 23.1 If not previously accomplished, install Adapter _____ on the Assembly Press.
- 23.2 Install Bowl Adapter _____ over the Adapter on the Assembly Press.
- M 23.3 Ensure safety nets are installed around the bottom and top of the assembly and secured.
- M 23.4 Attach the 24-inch Strongback (000-2-221 or 000-2-123) to the HE
- M 23.5 Using hoist and Strongback (000-2-221 or 000-2-123), carefully place the in Assembly Press _____ with Adapter _____
- M 23.6 Remove the hoist and Strongback (000-2-221 or 000-2-123) from the HE Rotating Band.
- M 23.7 Remove the quick release pins from the bottom safety net.
- M 23.8 Remove the HE Rotating Band _____ from the _____

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- M 24. Place the top press adapter (with Adapter attached) on the upper half of the
- M 24.1 Attach the three arms of the pressure fixture and close the needle valve on the hydraulic pump.
- M 24.2 Actuate the hydraulic pump and carefully regulate the pressure on each side of the three gages, using their respective valves. The maximum pressure to be applied is 375 psi. Do not exceed this pressure on any gage.
- M 25. Remove four capscrews and allen nuts securing clamp band.
- M 26. Remove clamp band
- M 27. Release the pressure on the pressure adapter release the three arms and remove the top
- M 28. By hand, carefully lift the upper half and position it on chock or Assembly Chock
- M 28.1 Carefully observe the _____ as the upper half of the _____ is being lifted.
- M 28.2 If the _____ sticks to the upper half, lower the upper half back onto the lower half and perform the following:
- M 28.3 Attach the HE Handling Band to the _____. Manually lift the _____, rotate it 180 degrees, and lower it back onto the chock.
- M 28.4 Remove the Handling Band carefully lift the upper half, and manually, place it on Chock or Assembly Chock
- M 29. Remove the stress cushion ()
30. Using the Vacuum Lifting Fixture remove the _____ and place it on a Rolling Chock (000-2-271).
31. Remove the fixture.
32. Remove the remaining stress cushion _____.
33. Dry swipe the surface of the _____ for Alpha and Tritium contamination.
34. Package the pit as directed by _____
35. Dispose of all other parts per _____

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ENGINEERING INSTRUCTION

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L. R. Hoschek

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DOCUMENT DATE: 05-24-89

DISTRIBUTION DATE:

Quality/Date:

Safety Approval/Date:

Specification/Procedure Change Authorization:

DOE QAB/PAS Coordinator:

(X) Not Required *Accident*

SUBJECT: REMOVAL OF UNIT

Redacted VERSION

1. This E.I. is written to detail the radiation safety and disassembly requirements that are necessary to remove the subject nuclear explosive from the Disassembly Press and install it in the Stand. The procedures have been coordinated with and concurred in by M&H Radiation Safety and Nuclear Explosive Safety, DOE/AAO, the DOE/AL Accident Investigation Committee, and Los Alamos National Laboratory Engineering.
2. (Optional depending upon concentration levels) The movement of this nuclear explosive will be videotaped by M&H, E&TC photographers. Videotaping equipment will be approved by Safe Work Permit before start of operations.
3. The subject unit is in Assembly Cell 12-44-1 and is currently in the Disassembly Press. The reservoir/valve assembly has been removed and the has been removed from the warhead case.
4. The following procedures will be performed by Mason & Hanger trained and certified personnel that are in the DOE/PAP. LANL personnel will be present as advisors and consultants.

CRD/LRH:sh

Distribution

Page 1 of 3

D. W. Dollar, Assy. Oper., 12-86
J. L. Farmer, Prod. Sched., 12-69
S. L. LeCrone, MRP, 12-97C

DOE-AAO, 12-36
DOE/QMB-LANL, 12-69
B. D. Collier, SFC, 12-61

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DERIVATIVE CLASSIFIER

FORMERLY CONFIDENTIAL

TITLE

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*BP/HM
Engineering*

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L. R. Hoschek

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RADIATION SAFETY REQUIREMENTS

Prior to start of disassembly operations in Cell 12-44-1 on the subject nuclear explosive, personnel shall be suited out in protective clothing as directed by Radiation Safety. Any additional radiation safety directives shall be documented as they are given.

- A. The following procedures shall be utilized to support operational personnel who will disassemble the nuclear explosive and remove components in Cell 12-44-1.
- B. The Radiation Safety and Operational personnel will wear self-contained breathing apparatus, anti-contamination clothing, boots and gloves. (Four pairs of gloves will be worn. Butyl gloves with three pairs of PVC gloves over them.) Radiation Safety personnel will remind operating personnel of glove removal intervals.
- C. All individuals who are involved with the Cell 12-44-1 access shall provide urine samples before entry and after exiting the contaminated area.
- D. Equipment needed at the site includes; breathing air bottles, large plastic bags, wipe-test supplies, tape, large rolled plastic, radioactive wash, kimwipe towels or large paper towels, pencils, paper and two (2) Triton survey meters.
- E. All Operational and Radiation Safety personnel will enter and exit Cell 12-44-1 through Bldg. 12-42. A "Hot Line" will be established prior to entry into Cell 12-44-1. Radiation Safety personnel will maintain a support station outside Cell 12-44-1.

NUCLEAR EXPLOSIVE SAFETY REQUIREMENTS

All operations identified with an 'M' in the margin beside the operational step number will be performed by two M&H personnel that are in the DOE/Personnel Assurance Program (PAP). Any deviation from approved written procedures that affect nuclear explosive safety will be approved in M&H and AAO by Nuclear Explosive Safety personnel prior to the deviation.

- M 1. Install safety nets around the bottom of the Tsetse assembly.
- M 2. Using quick release pins, secure nets
- M 3. Roll the away from the ram of the press.
- M 4. Using Strongback (000-2-221 or 000-2-123) and hoist, lift the assembly, move it aside, rotate 90 degrees with the tube up, and set it in Stand Remove the Strongback and hoist.

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5. Remove the tapered ring, retainer ring, and case parts from the Assembly Press at any convenient time.
 - 5.1 Remove the O-ring from the front cap
 - 5.2 Remove the aft cap from the Assembly Press by removing the two screws and releasing the vacuum.
 - 5.3 Raise the lower ram and front cap into the case.
 - 5.4 Install two screws (836720), approximately 180 degrees to hold the front cap in the case. Ensure that the two screws are hand tight.
 - 5.5 Release the pressure sufficiently to remove the Taper Ring from between the bottom of the case and press.
 - 5.6 Raise the lower ram sufficiently, approximately 600 psi, to remove the Forward Retaining Ring from the bottom of the case.
 - 5.7 Remove the Thin Taper Ring from between the top of the case and the barrel of the press.
 - 5.8 Raise the case in the press enough to dislodge the Forward Retaining Ring and lower the ram and case.
 - 5.9 Remove the case from the Assembly Press by hand.
 - 5.10 Remove the case from the Assembly Press holding the case front cap in the case.

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DOE F 1325 /
3-83

Exception to SF 14 Approved by NARS June 1978

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ONE DENTAL

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MESSAGE CONTAINS WEAPON DATA?

 X appropriate box. Message Center will not transmit message unless one box is marked! YES NO

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CLASSIFICATION LEVEL UNCLASSIFIED OR OFFICIAL USE ONLY

U.S. DEPARTMENT OF ENERGY TELECOMMUNICATION MESSAGE <i>(See reverse side for instructions.)</i>		3. USE WHEN REQUIRED THIS DOCUMENT CONSISTS OF 38 PAGES NO. OF COPIES, SERIES							
4. PRECEDENCE DESIGNATION ("X" appropriate box) <table border="0"> <tr> <td>FOR NORMAL USE</td> <td>EMERGENCY USE ONLY</td> </tr> <tr> <td>ACTION: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Priority</td> <td><input type="checkbox"/> Immediate <input type="checkbox"/> FLASH</td> </tr> <tr> <td>INFO: <input type="checkbox"/> (6 Hrs.)</td> <td><input type="checkbox"/> (3 Hrs.) <input type="checkbox"/> (30 Mins.) <input type="checkbox"/> (ASAP)</td> </tr> </table>		FOR NORMAL USE	EMERGENCY USE ONLY	ACTION: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Priority	<input type="checkbox"/> Immediate <input type="checkbox"/> FLASH	INFO: <input type="checkbox"/> (6 Hrs.)	<input type="checkbox"/> (3 Hrs.) <input type="checkbox"/> (30 Mins.) <input type="checkbox"/> (ASAP)	5. TYPE OF MESSAGE ("X" appropriate box) <input type="checkbox"/> Single Address <input type="checkbox"/> Multiple Address <input type="checkbox"/> Title Address <input type="checkbox"/> Book Message	
FOR NORMAL USE	EMERGENCY USE ONLY								
ACTION: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Priority	<input type="checkbox"/> Immediate <input type="checkbox"/> FLASH								
INFO: <input type="checkbox"/> (6 Hrs.)	<input type="checkbox"/> (3 Hrs.) <input type="checkbox"/> (30 Mins.) <input type="checkbox"/> (ASAP)								
6. FROM USDOE L. M. PARADEE PANTEX EOC		7. OFFICIAL BUSINESS <small>(Signature of authorizing official)</small>							
		8. DATE MAY 26, 1988							
9. TO U.S. DEPARTMENT OF ENERGY, S. J. GUIDICE, AL EOC		COMMUNICATION CENTER ROUTING							
		69	69						
		P	P						
		a	a						
 CONFIDENTIAL/RESTRICTED DATA/CLASSIFIED BY L. M. PARADEE DERIVATIVELY CLASSIFIED, CHIEF OMB/AAO									
SUBJECT: TRANSMITTED HEREWITH FOR YOUR REVIEW AND APPROVAL ARE THE FOLLOWING PROCEDURES: RESTRICTED DATA <small>This document contains Restricted Data defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.</small> <small>BE BRIEF ELIMINATE UNNECESSARY WORDS</small>									
10. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)		11. DERIVATIVELY CLASSIFIED NSI NATIONAL SECURITY INFORMATION <small>Unauthorized Disclosure subject to Administrative and Criminal Sanctions.</small> Derivative Classifier _____ <small>Date _____</small> <small>Declassify on Event (DAD) _____</small> <small>Derivatively Classified by _____ (Guide or Source Document)</small>							
12. ORIGINALLY CLASSIFIED NSI NATIONAL SECURITY INFORMATION <small>Unauthorized Disclosure subject to Administrative and Criminal Sanctions.</small> <small>Originally Classified by _____ Date _____</small> <small>Declassify on _____ (Date or Event) (DAD) _____</small>									
13. <small>RESTRICTED DATA</small> <small>This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Unauthorized Disclosure subject to Administrative and Criminal Sanctions.</small> <small>Derivative Classifier _____</small> <small>DERIVATIVE CLASSIFIER L. M. Paradee, Chief OMB/AAO</small> <small>(Name and Title)</small>		14. <small>FORMERLY RESTRICTED DATA</small> <small>Unauthorized Disclosure subject to Administrative and Criminal Sanctions. Handle as Restricted Data in Foreign Dissemination Section 144(b) Atomic Energy Act, 1954.</small> <small>DERIVATIVE CLASSIFIER _____</small> <small>Name and Title _____</small>							
15. INSERT BELOW. CLASSIFICATION LEVEL UNCLASSIFIED, OR OFFICIAL USE ONLY									
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S. J. GUIDICE, DIR., WPD/AL
MAY 26, 1989

PAGE TWO

1. EI (DATED 5/25/89) PREPARATION AND
PACKAGING OF (INTERNALLY
CONTAMINATED PIT)
2. EI (DATED 5/24/89) REMOVAL OF UNIT
FROM DISASSEMBLY PRESS
3. EI (DATED 5/23/89) DISASSEMBLY OF
(UNIT INVOLVED IN TRITIUM RELEASE)
4. EI (DATED 5/25/89) DISASSEMBLY OF
LOCATED IN STAND
5. EI (DATED 5/25/89) DISASSEMBLY OF

AS STATED, THESE PROCEDURES COVER THE DISASSEMBLY, AND
PREPARATION, AND PACKAGING OF THE INTERNALLY CONTAMINATED
PIT; AND THE DISASSEMBLY OF THE OTHER TWO (S/N
ONLY. THE PREPARATION AND PACKAGING OF
UNITS I IS CURRENTLY BEING WRITTEN AND
WILL BE TRANSMITTED FOR REVIEW WHEN COMPLETED. THE
PROCEDURES TO BE USED ARE STANDARD O&I DISASSEMBLY
PROCEDURES USING SPECIAL PERSONNEL PROTECTION
PRECAUTIONS.

THESE PROCEDURES HAVE BEEN REVIEWED BY DOE/AAO AND M&H
NUCLEAR SAFETY ENGR. AND THE AL INVESTIGATION COMMITTEE
CHAIRRED BY NEIL HARKER. THE EG&G AND WESTINGHOUSE
PERSONNEL AT PANTEX WILL REVIEW THE RADIATION PROTECTION
ASPECTS OF THESE PROCEDURES TODAY.

ATTACHMENTS.

END OF MESSAGE.

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13.1.7 Observe the peak reading on the Leak Rate meter or LED readout.

Reduce the range as necessary to attain maximum reading on the horizontal bars.

13.1.8 Change RANGE DIAL for BEST indication of leak.

13.1.9 Record the peak reading as required.

13.1.10 After completion of testing, turn operating handle to VENT.

13.1.11 Remove probe, insert test port plug, and tighten cap assembly.

13.1.12 Proceed with Steps 13.1.4 thru 13.1.5 to leave operating handle in TEST.

13.2 Standby, Power Failure, and Shutdown Procedures:

13.2.1 If power fails, turn operating handle to VENT and turn Electronics switch to OFF.

13.2.2 When power is restored, perform start-up procedures for Step 8.

13.2.3 For overnight or weekend standby, turn operating handle to TEST and leave the filament ON.

13.3 Complete shutdown:

13.3.1 Turn operating handle to VENT.

13.3.2 Turn Electronics switch to OFF.

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13.3.3 Turn Service valve located on rear upper center, fully counterclockwise (about seven turns).

13.3.4 Turn Main Power switch located on the front panel to OFF.

13.3.5 After 20 minutes, turn the operating handle to START and switch the Main Power switch on the Vacuum pump to the OFF position.

13.4 Inspector calibration and tuning (perform the following operations every 24 hours):

13.4.1 Adjust zero as follows:

13.4.1.1 Turn range selector counterclockwise to 10^{-7} range.

13.4.1.2 Turn filament OFF.

13.4.1.3 Varian should indicate zero (1 to 3 red bars); if not, use exterior Zero Adjust knob to obtain 1 to 3 red bars indicated. Notify Quality Engineer if zero can not be obtained.

13.4.1.4 Turn filament ON.

13.4.1.5 Turn range selector to 10^{-4} range.

13.5 Calibration and tuning check:

13.5.1 Turn operating handle to VENT.

13.5.2 Remove the port plug.

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13.5.3 Insert the Standard Leak Adapter (800-3-62) and tighten cap assembly.

13.5.4 Insert a standard leak of the appropriate size (3.3×10^{-5} to 1×10^{-3} helium cc/sec) into the Adapter and tighten the Adapter fitting.

13.5.5 Ensure that the valve is open.

- ## CAUTIONS:
1. Do not leave the operating handle in the START position longer than five minutes.
 2. If test port pressure fails to reach 100 millitorr, the operating handle shall be turned clockwise to the VENT position and the system checked for possible leaks.

13.5.6 Turn the operating handle to START and observe the test port pressure.

13.5.7 When the test port pressure is in the green band, turn the handle to TEST. Do not leave the handle in the START position longer than five minutes.

13.5.8 Ensure that the filament light is ON. Turn filament on if it is off. If there is no indication, notify Electronic Maintenance.

13.5.9 If the leak reading is within $\pm 2.0 \times 10^{-5}$ of the calibrated value of the leak, use the Calibration knob to adjust the reading to agree with the standard leak value.

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- 13.5.10 If the leak reading is more than \pm 2.0 but less than \pm 5.0×10^{-5} different than the standard leak reading, use the Ion knob (do not turn more than one revolution) and the Calibration knob to bring the reading into agreement with the calibrated value of the standard leak. If the value is more than 5.0×10^{-5} off, notify Electronic Maintenance.
- 13.5.11 Shut the Adapter valve (turn clockwise). The Leak Rate meter should indicate zero. If not, notify Electronics Maintenance.
- 13.5.12 After completion of this operation, turn the operating handle to the VENT position.
- 13.5.13 Remove the calibrated leak and the Adapter. Ensure that the valve on the Adapter is open and remove the Adapter from the leak.
- 13.5.14 Insert the port plug into the port and tighten the cap assembly.
- 13.5.15 Turn the operating handle to the START position. Do not leave in START position longer than five minutes.
- 13.5.16 When the test port pressure is in the Green band, turn the operating handle to the TEST position.

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14. Install the DPV containment vessel in the model 2030-1 shipping container as follows: (Reference Appendix 2)
 - 14.1 Place the two disks in the bottom of the shipping container and set six rings on the disks.
 - 14.2 Place the containment vessel inside the rings, pressure gage up.
 - 14.3 Place four appropriate rings on top of the containment vessel.
 - 14.4 Place two or more disks on the rings so that the disk-to-lid gap will be one-half inch maximum.
 - 14.5 Place a 12-inch square of Cerafelt insulation pad on the disk.
 - 14.6 If not previously accomplished, install a plastic vent plug in the shipping container lid.
 - 14.7 Secure the lid on the shipping container with the locking ring and a 5/8-inch diameter bolt and lock nut. While tapping the locking ring with a soft-head hammer, tighten the bolt. If the ends of the locking ring close before the lid is secure, determine the cause and replace defective parts as necessary.
 - 14.8 Install a tamper indicating device (cup seal) on the locking ring bolt, and install the associated bar-code stickers to the container.

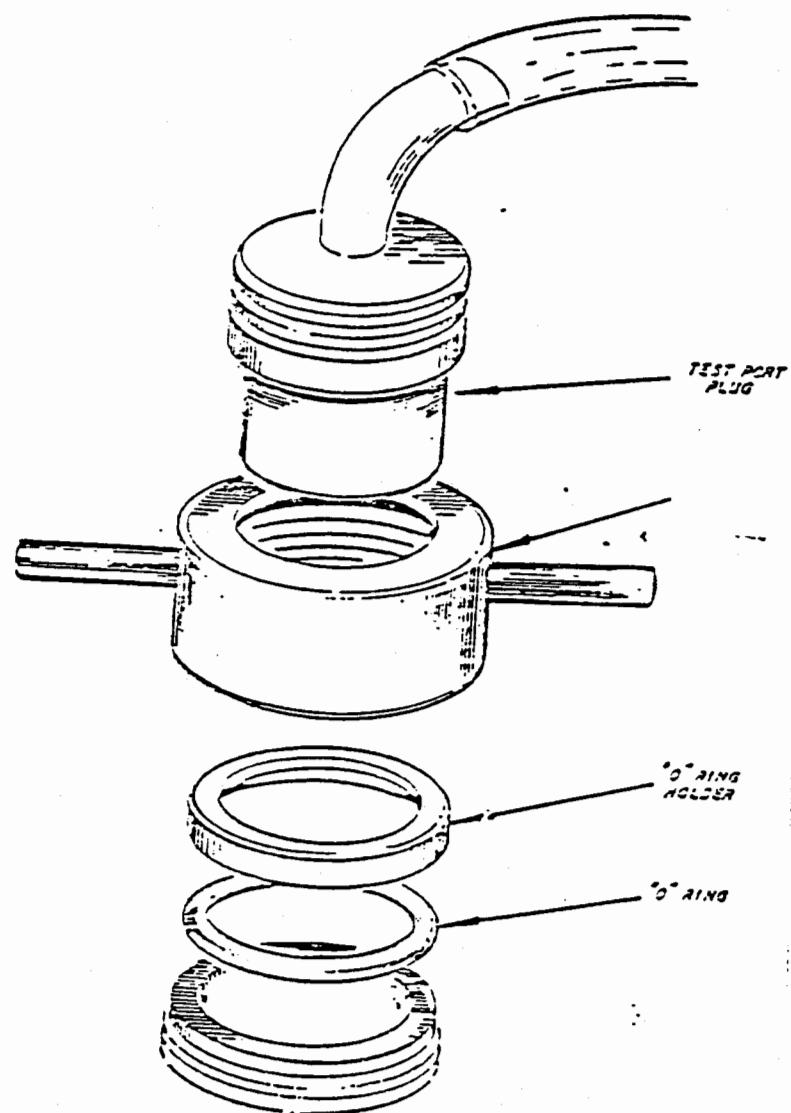
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G. J. Sudbury

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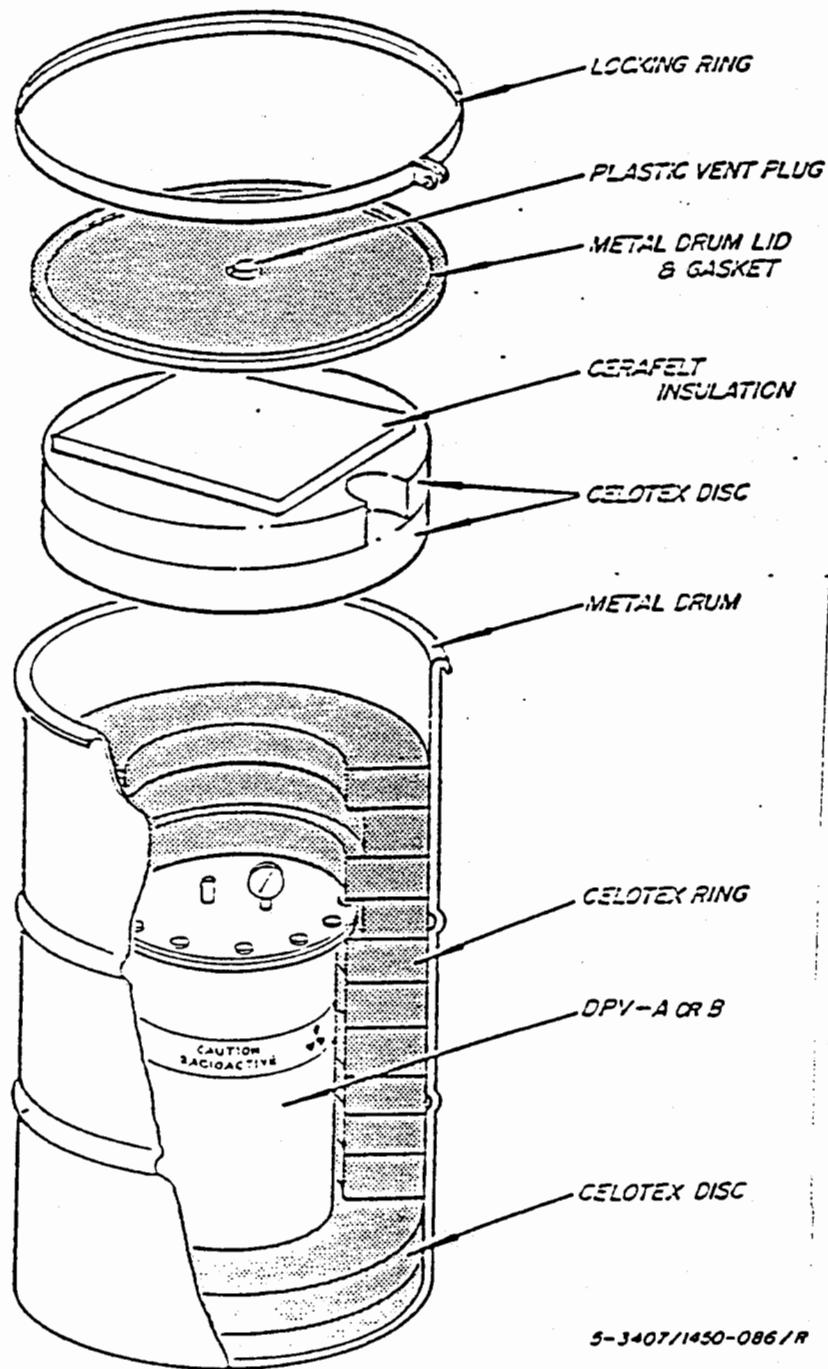
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Appendix 1

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5-3407/1450-086/R

Appendix 2

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LEGEND: 1 = EQUIVALENT ATTACHED

**Predicted
Version**

CODE	TYPE	SUFX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFX	TIME	DATE	BADGE	SEAL	BUDDY	TALLY
LL	DAF	1B554A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	1B632A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	1B639A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	1B667A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25841A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25842A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25850A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25866A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25879A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	DAF	25889A	D89	1204207	211922	00	1438	052689	07318	07353				
LL	LF7	11	I	205140	188	1204207	422051	00	1437	052689	07318	07353		
LL	I	1A42	I	312646	F88	1204207	421478	00	1447	052689	07318	07353		
LL	I	1A42	I	363205	L85	1204207	421478	00	1447	052689	07318	07353		
LL	I	1A42	I	444592	L87	1204207	420854	00	1448	052689	07318	07353		
LL	AS	301288	J83	1204207	420854	00	1448	052689	07318	07353				
LL	AS	303954	J83	1204207	420854	00	1448	052689	07318	07353				
LL	AS	358168	H87	1204207	420854	00	1448	052689	07318	07353				
LL	AS	358784	K86	1204207	420854	00	1448	052689	07318	07353				
LL	AS	360108	K85	1204207	420854	00	1448	052689	07318	07353				
LL	AS	365946	E86	1204207	420854	00	1448	052689	07318	07353				
LL	AS	401069	H87	1204207	420854	00	1448	052689	07318	07353				
LL	AS	403122	K86	1204207	420854	00	1449	052689	07318	07353				
LL	AS	403242	K86	1204207	420854	00	1449	052689	07318	07353				
LL	AS	403568	I85	1204207	420854	00	1449	052689	07318	07353				
LL	AS	403774	K83	1204207	420854	00	1449	052689	07318	07353				
LL	AS	403914	H87	1204207	420854	00	1449	052689	07318	07353				
LL	AS	406008	K86	1204207	420854	00	1449	052689	07318	07353				
LL	AS	406022	K83	1204207	420854	00	1449	052689	07318	07353				
LL	AS	406047	G87	1204207	420854	00	1449	052689	07318	07353				
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LL	AS	560400	H87	1204207	420854	00	1449	052689	07318	07353				
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LL	AS	303404	J83	1204207	420854	00	1449	052689	07318	07353				
LL	AS	303404	G83	1204207	420854	00	1449	052689	07318	07353				

U N C L A S S I F I E D

CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDGY	TALLY
LL	1C38	AS		303467	G83	1204207	421365	00	1446	052689	07318	07353	1	Shir (Mkt Pkg'd)
LL	1C38	AS		303481	I85	1204207	421365	00	1447	052689	07318	07353		
LL	1C38	AS		303723	J83	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		303849	J83	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		303862	A84	1204207	421365	00	1447	052689	07318	07353		
LL	1C38	AS		346041	E87	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		346290	D86	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		346792	D86	1204207	421365	00	1450	052689	07318	07353		
LL	1C38	AS		346866	F85	1204207	421365	00	1443	052689	07318	07353		
LL	1C38	AS		346954	E87	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		358048	J83	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		358115	I85	1204207	421365	00	1446	052689	07318	07353		
LL	1C38	AS		358240	G83	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		358307	G83	1204207	421365	00	1447	052689	07318	07353		
LL	1C38	AS		358394	G83	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		358434	L83	1204207	421365	00	1448	052689	07318	07353		
LL	1C38	AS		358453	I85	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		358912	J83	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		358981	L83	1204207	421365	00	1447	052689	07318	07353		
LL	1C38	AS		360060	J83	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		360866	G83	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		360908	I85	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		365402	L83	1204207	421365	00	1446	052689	07318	07353		
LL	1C38	AS		365506	L83	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		365695	I85	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		365834	G83	1204207	421365	00	1446	052689	07318	07353		
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LL	1C38	AS		366313	F85	1204207	421365	00	1448	052689	07318	07353		
LL	1C38	AS		366798	F85	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		366886	I85	1204207	421365	00	1448	052689	07318	07353		
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LL	1C38	AS		401174	F85	1204207	421365	00	1446	052689	07318	07353		
LL	1C38	AS		403013	K84	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		403146	A86	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		403386	F85	1204207	421365	00	1449	052689	07318	07353		
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LL	1C38	AS		403619	D86	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		403881	F85	1204207	421365	00	1446	052689	07318	07353		
LL	1C38	AS		404094	I85	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		406014	G83	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		406112	G83	1204207	421365	00	1450	052689	07318	07353		
LL	1C38	AS		406116	K84	1204207	421365	00	1449	052689	07318	07353		
LL	1C38	AS		406155	D86	1204207	421365	00	1445	052689	07318	07353		
LL	1C38	AS		406180	L83	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		406211	D86	1204207	421365	00	1444	052689	07318	07353		
LL	1C38	AS		4064207	F85	1204207	421365	00	1448	052689	07318	07353		
LL	1C38	AS		458249	A86	1204207	421365	00	1448	052689	07318	07353		
LL	1C38	AS		458336	F85	1204207	421365	00	1446	052689	07318	07353		
LL	1C38	AS		458382	F85	1204207	421365	00	1448	052689	07318	07353		
LL	1C38	AS		458400	F85	1204207	421365	00	1446	052689	07318	07353		

DERIVATIVE CLASSIFIER

DATE 05/26/89

NAME M. F. ELLER

TITLE ACCOUNTABILITY SUPERVISOR

RESTRICTED DATA AS
DEFINED IN THE ATOMIC ENERGY ACT OF 1954.
UNAUTHORIZED ACCESSION SUBJECT TO
UNLAWFUL AND CRIMINAL SANCTIONS.

UNCLASSIFIED

UNCLASSIFIED

CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDDY	TALLY
LL	1C38	AS		458498	D86	1204207	421365	00	1449	052689	07318		07353	4
LL	1C38	AS		458568	D86	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		458699	J83	1204207	421365	00	1448	052689	07318		07353	
LL	1C38	AS		458771	D86	1204207	421365	00	1449	052689	07318		07353	
LL	1C38	AS		458790	F85	1204207	421365	00	1444	052689	07318		07353	
LL	1C38	AS		458847	A86	1204207	421365	00	1449	052689	07318		07353	
LL	1C38	AS		460057	D86	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		460160	G83	1204207	421365	00	1444	052689	07318		07353	
LL	1C38	AS		460535	D86	1204207	421365	00	1449	052689	07318		07353	
LL	1C38	AS		460661	G83	1204207	421365	00	1449	052689	07318		07353	
LL	1C38	AS		460668	A83	1204207	421365	00	1449	052689	07318		07353	
LL	1C38	AS		460719	E87	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		460805	A83	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		460844	D86	1204207	421365	00	1445	052689	07318		07353	
LL	1C38	AS		460937	G83	1204207	421365	00	1444	052689	07318		07353	
LL	1C38	AS		465126	L85	1204207	421365	00	1443	052689	07318		07353	
LL	1C38	AS		465273	F85	1204207	421365	00	1443	052689	07318		07353	
LL	1C38	AS		465332	E87	1204207	421365	00	1448	052689	07318		07353	
LL	1C38	AS		465427	J83	1204207	421365	00	1448	052689	07318		07353	
LL	1C38	AS		465606	F85	1204207	421365	00	1447	052689	07318		07353	
LL	1C38	AS		465761	J83	1204207	421365	00	1449	052689	07318		07353	
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LL	1C38	AS		465912	D86	1204207	421365	00	1443	052689	07318		07353	
LL	1C38	AS		466131	C86	1204207	421365	00	1448	052689	07318		07353	
LL	1C38	AS		466135	L85	1204207	421365	00	1450	052689	07318		07353	
LL	1C38	AS		466382	F85	1204207	421365	00	1447	052689	07318		07353	
LL	1C38	AS		466438	E85	1204207	421365	00	1445	052689	07318		07353	
LL	1C38	AS		466525	D86	1204207	421365	00	1443	052689	07318		07353	
LL	1C38	AS		466535	F85	1204207	421365	00	1448	052689	07318		07353	
LL	1C38	AS		466556	J83	1204207	421365	00	1444	052689	07318		07353	
LL	1C38	AS		466600	C86	1204207	421365	00	1450	052689	07318		07353	
LL	1C38	AS		466632	F85	1204207	421365	00	1445	052689	07318		07353	
LL	1C38	AS		466643	E85	1204207	421365	00	1447	052689	07318		07353	
LL	1C38	AS		466651	F85	1204207	421365	00	1449	052689	07318		07353	
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LL	1C38	AS		466667	F85	1204207	421365	00	1446	052689	07318		07353	
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LL	1C38	AS		466802	F85	1204207	421365	00	1445	052689	07318		07353	
LL	1C38	AS		466851	J83	1204207	421365	00	1445	052689	07318		07353	
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LL	1C38	AS		466973	L85	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		466980	F85	1204207	421365	00	1444	052689	07318		07353	
LL	1C38	AS		503829	D86	1204207	421365	00	1450	052689	07318		07353	
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LL	1C38	AS		566033	J83	1204207	421365	00	1447	052689	07318		07353	
LL	1C38	AS		566173	I85	1204207	421365	00	1446	052689	07318		07353	
LL	1C38	AS		573330	F85	1204207	421365	00	1446	052689	07318		07353	
LL	1H67	DAF		453063	D85	1204207	42229	01	1443	052689	07318		07353	
LL	1K71	DAF		201027	J88	1204207	42229	01	1435	052689	07318		07353	

DERIVATIVE CLASSIFIER

DATE
05/26/69NAME
M. F. KELLERTITLE
SS ACCOUNTABILITY SUPERVISOR* RESTRICTED DATA * * * * *
THIS DOCUMENT CONTAINS RESTRICTED DATA
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UNAUTHORIZED DISLOSURE SUBJECT TO ADMINISTRATIVE
SANCTIONS.

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U N C L A S S I F I E D

JOB MLCJCINV

Bulkhead application

CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDDY	TALLY
LL	LL	1K71	DAF	201087	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201188	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201190	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201229	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201244	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201248	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201251	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	201260	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201701	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	201702	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	201720	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	201721	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	203709	J88	1204207	422229	01	1434	052689	07318	07353		
LL	LL	1K71	DAF	203739	C88	1204207	422229	01	1434	052689	07318	07353		
LL	LL	1K71	DAF	203752	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	203757	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	203759	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	203797	I88	1204207	422229	01	1434	052689	07318	07353		
LL	LL	1K71	DAF	203804	J88	1204207	422229	01	1435	052689	07318	07353		
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LL	LL	1K71	DAF	203834	L88	1204207	422229	01	1435	052689	07318	07353		
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LL	LL	1K71	DAF	203840	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	203862	J88	1204207	422229	01	1434	052689	07318	07353		
LL	LL	1K71	DAF	203876	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	203879	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	206619	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	208847	E87	1204207	422229	00	1447	052689	07318	07353		
LL	LL	1K71	DAF	208927	E87	1204207	422229	01	1434	052689	07318	07353		
LL	LL	1K71	DAF	209008	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209130	J88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	209139	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209142	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209146	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209179	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209181	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	209186	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209187	L88	1204207	422229	01	1435	052689	07318	07353		
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LL	LL	1K71	DAF	209313	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	209345	J88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	303764	L88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	306556	J88	1204207	422229	01	1435	052689	07318	07353		
LL	LL	1K71	DAF	306642	L88	1204207	422229	01	1436	052689	07318	07353		
LL	LL	1K71	DAF	3841	G88	1204207	422229	00	1447	052689	07318	07353		
LL	LL	1M2M	AS	10652	L85	1204207	422229	01	1434	052689	07318	07353	1	wjr
LL	LL	1M2M	AS	10657	K85	1204207	422229	00	1433	052689	07318	07353		
LL	LL	1M2M	AS	10659	AB7	1204207	422229	00	1434	052689	07318	07353		
LL	LL	1M2M	AS	10741	A87	1204207	422229	00	1426	052689	07318	07353		
LL	LL	1M2M	AS	10765	AB7	1204207	422229	00	1424	052689	07318	07353		

DERIVATIVE CLASSIFIER

DATE 05/26/89

NAME M. F. KELLER

TITLE SS ACCOUNTABILITY SUPERVISOR

* * * RESTRICTED DATA * * *
 THIS DOCUMENT CONTAINS RESTRICTED DATA AS
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 UNARMED PERSONNEL SUBJECT TO ADMINIS-
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CODE	TYPE	SUFFIX	MFG	ACTUAL	SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL
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LL		IM2M	AS	10901		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	10910		1204207	422531	00	1426	052689	07318	07353	07353
LL		IM2M	AS	11005		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11024		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11025		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11033		1204207	422531	00	1424	052689	07318	07353	07353
LL		IM2M	AS	11035		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11037		1204207	422531	00	1424	052689	07318	07353	07353
LL		IM2M	AS	11122		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11125		1204207	422531	00	1426	052689	07318	07353	07353
LL		IM2M	AS	11194		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11246		1204207	422531	00	1426	052689	07318	07353	07353
LL		IM2M	AS	11275		1204207	422531	00	1433	052689	07318	07353	07353
LL		IM2M	AS	11311		1204207	422531	00	1426	052689	07318	07353	07353
LL		IM2M	AS	11317		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11373		1204207	422531	00	1424	052689	07318	07353	07353
LL		IM2M	AS	11568		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11572		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11575		1204207	422531	00	1424	052689	07318	07353	07353
LL		IM2M	AS	11599		1204207	422531	00	1424	052689	07318	07353	07353
LL		IM2M	AS	11600		1204207	422531	00	1426	052689	07318	07353	07353
LL		IM2M	AS	11601		1204207	422531	00	1425	052689	07318	07353	07353
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LL		IM2M	AS	11603		1204207	422531	00	1426	052689	07318	07353	07353
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LL		IM2M	AS	11739		1204207	422531	00	1425	052689	07318	07353	07353
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LL		IM2M	AS	11950		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11959		1204207	422531	00	1425	052689	07318	07353	07353
LL		IM2M	AS	11982		1204207	422531	00	1424	052689	07318	07353	07353
LL		DAQ	DAQ	336269	L85	1204207	422531	00	1455	052689	07318	07353	07353
LL		DAQ	DAQ	336593	G86	1204207	422531	00	1455	052689	07318	07353	07353
LL		DAQ	DAQ	336655	G86	1204207	422531	00	1455	052689	07318	07353	07353
LL		DAQ	DAQ	336879	A87	1204207	422531	00	1455	052689	07318	07353	07353
LL		DAQ	DAQ	353628	H85	1204207	422531	00	1454	052689	07318	07353	07353
LL		DAQ	DAQ	353720	G86	1204207	422531	00	1454	052689	07318	07353	07353
LL		DAQ	DAQ	355224		1204207	422531	00	1454	052689	07318	07353	07353
LL		DAQ	DAQ	355942	D86	1204207	422531	00	1454	052689	07318	07353	07353
LL		DAQ	DAQ	401037	A85	1204207	422531	00	1455	052689	07318	07353	07353
LL		DAF	DAF	436335	L88	1204207	422531	00	1437	052689	07318	07353	07353
LL		DAF	DAF	436774	L88	1204207	422531	00	1436	052689	07318	07353	07353
LL		DAF	DAF	536282	L88	1204207	422531	00	1436	052689	07318	07353	07353
LL		DAF	DAF	536539	L88	1204207	422531	00	1437	052689	07318	07353	07353
LL		DAF	DAF	536552	L88	1204207	422531	00	1437	052689	07318	07353	07353
LL		DAF	DAF	307308	E85	1204207	422531	00	1443	052689	07318	07353	07353
LL		DAF	DAF	207059	DB3	1204207	422531	00	1453	052689	07318	07353	07353
LL				207724		421738		00	1453	052689	07318	07353	07353

UNCLASSIFIED
C-O-N-H-I-D-E-S-A-C

CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDDY	TALLY
LL	2J46			307081	E87	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			307177	C87	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			307373	G86	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			307535	186	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			309516	G84	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			309701	184	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			309745	D85	1204207	421738	00	1453	052689	07318	07353		
LL	2J46			309858R	H85	1204207	421738	00	1453	052689	07318	07353		
LL	2659	B	DAF	6638B	J82	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	8039B	B83	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9118B	178	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9123B	178	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9148B	178	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9168B	K78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9215B	C79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9250B	D79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9265B	D79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9294B	D79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9295B	D79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9443B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9451B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9454B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9457B	C79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9458B	L78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9470B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9476B	L78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9488B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9489B	L78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9492B	L78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9495B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9498B	L78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9499B	L78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9514B	E79	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9518B	E79	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9533B	E79	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9539B	E79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9719B	D79	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9727B	A79	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9740B	L78	1204207	211677	00	1452	052689	07318	07353		
LL	2659	B	DAF	9758B	A79	1204207	211677	00	1452	052689	07318	07353		
LL	2659	B	DAF	9892B	J78	1204207	211677	00	1453	052689	07318	07353		
LL	2659	B	DAF	9895B	J78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9896B	J78	1204207	211677	00	1454	052689	07318	07353		
LL	2659	B	DAF	9897B	J78	1204207	211677	00	1453	052689	07318	07353		
LL	3135	B	DAF	3334	J86	1204207	211906	00	1430	052689	07318	07353		
LL	3135	B	DAF	8421	D88	1204207	211906	00	1430	052689	07318	07353		
LL	3135	B	DAF	8427	D88	1204207	211906	00	1431	052689	07318	07353		
LL	3136	B	DAF	8448	C88	1204207	211591	02	1431	052689	07318	07353		
LL	3136	B	DAF	1310	D88	1204207	211591	02	1431	052689	07318	07353		
LL	3136	B	DAF	1325	D88	1204207	211591	02	1431	052689	07318	07353		
LL	3136	B	DAF	1447	D88	1204207	211591	02	1431	052689	07318	07353		

* RESTRICTED DATA *
 THIS DOCUMENT CONTAINS RESTRICTED DATA AS
 DEFINED IN THE ATOMIC ENERGY ACT OF 1954.
 UNAUTHORIZED DISCLOSURE SUBJECT TO ADMINIS-
 TRATIVE AND CRIMINAL SANCTIONS.

DERIVED CLASSIFIER
 05/6/89
 N F. KEEFER
 TITLE SS ACCOUNTABILITY SUPERVISOR

UNCLASSIFIED -O-REF-D-E-N-I-A-JOB MLL

JOB
MLCJLNN

CODE TYPE SIIEX MEG ACTUAL SERIAL BATCH LOCATION

PARTING SWEEPER TIME RATE BADGE SEAT

TALL

* * * RESTRICTED DATA * * *
THIS DOCUMENT CONTAINS RESTRICTED DATA AS
DEFINED IN THE ATOMIC ENERGY ACT OF 1946.
UNAUTHORIZED DISCLOSURE SUBJECT TO ADMINI-
STRATIVE PENALTIES.

C-O-F-I-D-N-T-I-A-L

ATE
ME

CODE	TYPE	SUFFIX	MFG	ACTUAL	SERIAL	DATCD	LOCATION	PARTNO	SUFFIX	TIME	DATE	BADGE	SEAL	BUDDV
LL		3136	DAF	1697	J87	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	1772	D88	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	1857	D88	1204207		211591	02	1431	052689	07318	07353	
LL		3136	DAF	1864	D88	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	1869	D88	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	4119	L86	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	4400	H86	1204207		211591	01	1431	052689	07318	07353	
LL		3136	DAF	8857	J86	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	9244	A87	1204207		211591	02	1432	052689	07318	07353	
LL		3136	DAF	1429	D88	1204207		211592	02	1432	052689	07318	07353	
LL		3137	DAF	1667	D88	1204207		211592	02	1431	052689	07318	07353	
LL		3137	DAF	1834	D88	1204207		211592	02	1432	052689	07318	07353	
LL		3137	DAF	3747	A87	1204207		211592	02	1432	052689	07318	07353	
LL		3137	DAF	6830	D88	1204207		211592	02	1431	052689	07318	07353	
LL		3137	DAF	6909	D88	1204207		211592	02	1431	052689	07318	07353	
LL		3137	DAF	6988	D88	1204207		211592	02	1431	052689	07318	07353	
LL		3137	DAF	8728	A87	1204207		211592	02	1432	052689	07318	07353	
LL		3137	DAF	8840	H86	1204207		211592	02	1432	052689	07318	07353	
LL		3137	DAF	8955	D88	1204207		211592	01	1431	052689	07318	07353	
LL		3137	DAF	9153	A87	1204207		211592	02	1432	052689	07318	07353	
LL		3251	DAF	1773A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1776A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1781A	D89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1782A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1946A	B89	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	1947A	B89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1948A	B89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1950A	D89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1951A	B89	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	1952A	B89	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	1953A	B89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1955A	B89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1956A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1957A	D89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1959A	B89	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	1960A	B89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1966A	B89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1967A	B89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1968A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	1969A	D89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	1970A	D89	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	9006A	G88	1204207		211617	02	1431	052689	07318	07353	
LL		3251	DAF	9014A	G88	1204207		211617	02	1432	052689	07318	07353	
LL		3251	DAF	9044A	J88	1204207		211617	02	1431	052689	07318	07353	
LL		3251	DAF	9064A	D89	1204207		211617	02	1452	052689	07318	07353	
LL		3251	DAF	9101A	J88	1204207		211617	02	1431	052689	07318	07353	
LL		3251	DAF	9144A	L88	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	9146A	L88	1204207		211617	02	1451	052689	07318	07353	
LL		3251	DAF	9152A	L88	1204207		211617	02	1450	052689	07318	07353	
LL		3251	DAF	9172A	L88	1204207		211617	02	1451	052689	07318	07353	

0/353 0/318 052689

UNCLASSIFIED

CODE

TYPE

SUFx

MFG

ACTUAL SERIAL

DATCD

LOCATION

PARTNO

SUFx

TIME

DATE

BADGE

SEAL

BU IDY

TALLY

LL	1J/2J	AS	DAF	307085	BBB	1204207	421757	00	1437	052689	07318	07	53	1	CWIC
LL	1J/2J	AS	DAF	307113	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	307725	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	307798	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409390	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409400	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409597	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409888	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409914	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1J/2J	AS	DAF	409958	BBB	1204207	421757	00	1437	052689	07318	07	53		
LL	1M/2M	AS	6440	6440	A87	1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	6473	6473		1204207	422422	02	1425	052689	07318	07353	07353		
LL	1M/2M	AS	6485	6485		1204207	422422	02	1425	052689	07318	07353	07353		
LL	1M/2M	AS	6773	6773		1204207	422422	02	1426	052689	07318	07353	07353		
LL	1M/2M	AS	6858	6858		1204207	422422	02	1426	052689	07318	07353	07353		
LL	1M/2M	AS	6863	6863		1204207	422422	02	1426	052689	07318	07353	07353		
LL	1M/2M	AS	7074	7074		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7084	7084		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	7121	7121		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7147	7147		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	7148	7148		1204207	422422	02	1425	052689	07318	07353	07353		
LL	1M/2M	AS	7253	7253		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7255	7255		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7258	7258		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7261	7261		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7263	7263		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7266	7266		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7267	7267		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7268	7268		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7269	7269		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7277	7277		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7286	7286		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7321	7321		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	7407	7407		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7449	7449		1204207	422422	02	1432	052689	07318	07353	07353		
LL	1M/2M	AS	7467	7467		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	7474	7474		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	7487	7487		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	7498	7498		1204207	422422	02	1433	052689	07318	07353	07353		
LL	1M/2M	AS	8024	8024		1204207	422422	02	1432	052689	07318	07353	07353		
LL	1M/2M	AS	8026	8026		1204207	422422	02	1427	052689	07318	07353	07353		
LL	1M/2M	AS	8028	8028		1204207	422422	02	1432	052689	07318	07353	07353		
LL	1M/2M	AS	8030	8030		1204207	422422	02	1432	052689	07318	07353	07353		
LL	1M/2M	AS	8033	8033		1204207	422422	02	1426	052689	07318	07353	07353		
LL	1M/2M	AS	8034	8034		1204207	422422	02	1434	052689	07318	07353	07353		
LL	1M/2M	AS	8039	8039		1204207	422487	03	1434	052689	07318	07353	07353		
LL	1M/2M	AS	8042	8042		1204207	422487	03	1434	052689	07318	07353	07353		
LL	1M/2M	AS	8045	8045		1204207	422487	03	1427	052689	07318	07353	07353		
LL	1M/2M	AS	8145	8145		1204207	422487	03	1427	052689	07318	07353	07353		
LL	1M/2M	AS	8152	8152		1204207	422487	03	1427	052689	07318	07353	07353		

DERIVATIVE CLASSIFI

DATE 05/26/89
NAME M. F. KELLER

SS ACCOUNTABILITY SUPERVISOR

THIS DOCUMENT CONTAINS RESTRICTED DATA AS
DEFINED IN THE ATOMIC ENERGY ACT OF 1954.
UNAUTHORIZED DISCLOSURE SUBJECT TO ADMINIS-
TRATIVE AND CRIMINAL SANCTIONS.

UNCLASSIFIED

CONFIDENTIAL
UNCLASSIFIED

CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDGY	TALLY
LL	42254	7		10179	1204207		422547	00	1440	052689	07318		07353	
LL	42254	7		10182	1204207		422547	00	1442	052689	07318		07353	
LL	42254	7		10195	1204207		422547	00	1428	052689	07318		07353	
LL	42254	7		10200	1204207		422547	00	1439	052689	07318		07353	
LL	42254	7		10202	1204207		422547	00	1428	052689	07318		07353	
LL	42254	7		10214	1204207		422547	00	1440	052689	07318		07353	
LL	42254	7		10219	1204207		422547	00	1442	052689	07318		07353	
LL	42254	7		10222	1204207		422547	00	1439	052689	07318		07353	
LL	42254	7		10239	1204207		422547	00	1436	052689	07318		07353	
LL	42254	7		10242	1204207		422547	00	1428	052689	07318		07353	
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LL	42254	7		10309	1204207		422547	00	1430	052689	07318		07353	
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LL	42254	7		10562	1204207		422547	00	1440	052689	07318		07353	

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DATE

NAME

TITLE

SAC ACCOUNTABILITY SUPERVISOR

05/26/89

F. KELLER

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CODE	TYPE	SUFIX	MFG	ACTUAL SERIAL	DATCD	LOCATION	PARTNO	SUFIX	TIME	DATE	BADGE	SEAL	BUDDY	TALLY
LL	42254	7		10570	1204207		422547	00	1441	052689	07318	07353	1	WR
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TRATIVE AND CRIMINAL SANCTIONS.

C-O-N-T-I-D-E-N-T-I-A-L
DATE NAME
TITLE

DETAILED CLASSIFICATION
M. R. KELLER
SS ACCOUNTABILITY SUPERVISOR

UNCLASSIFIED

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5-27-89 1

~~CONFIDENTIAL~~ Redacted version

Total Reservoirs on line = 78

With Sgub Values = 39

Without Sgub Values = 39

Locations of Reservoirs with values -

12-99	B5	-	5 ea
12-84	B8	-	2 ea
12-84	B13	-	5 ea
12-84	B15	-	2 ea
12-98	B1	-	2 ea
12-26	B28	-	22 ea

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PAGE /
DAY
DATE

Line Area

INVENTORY REGISTER

TIME	NAME	BLDG.	BAY	PROG.	SERIAL NO.	REMARKS
		104	5	88	10031	37 Assemblies
					10048	new - no value
					10258	Waiting for Assay
					10285	
					10406	
					10472	
	no				10513	
					10565	
					10636	
					10709	
					10730	
					10808	
					10914	
	No	104	9	56	536983	1508 - ^{for assay} new
	No S	99	4	80	6347	1K71 - disassemble
					6382	Waiting for reassess
		99	5	61	2749-New	1H67/2H68 assess
					2833	
	yes				2888	Disassembled
					5281	Waiting for reassess
					5319	

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DAY
DATE

INVENTORY REGISTER

TIME	NAME	BLDG.	BAY	PROG.	SERIAL NO.	REMARKS
	Yes {	84	8	83	4300	3251/3503-new
					4579	↓ ↓
	{	84	13	61	10801	1M12/2M13 - New
					10885	↑ ↑
	Yes {				10900	↓ ↓
					10950	↓ ↓
	{				11030	↓ ↓
	Yes {	84	15	61	8095	1M12/2M14 - New
					8314	↓ ↓
	{	64	1	68	9286B	2659B-disassemble
	No {				9456B	↓ ↓
					9521B	↓ ↓
	No {	64	2	70	2652	3201 Disassemble
					304158	3202 ↓
	No {	64	3	83	6375	3251 Disassemble
					6385	3503 ↓
	No {	64	7	70	9530	3203 Disassemble
	Yes {	98	1	61	6452	1M12/2M13 Disassem
	{				10528	↓ ↓
	? -	44	1			

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DAY
DATE

INVENTORY REGISTER

TIME	NAME	BLDG.	RAY	PROG.	SERIAL NO.	REMARKS
	yes	26	28	28	412352	1A42-Dissassemble
	No				433081	
	yes				445507	
	No				475997	
	Yes				533780	↓
	Yes			44	303382	1C20-Dissassemble
	Yes				358961	/
	Yes				406137	
	Yes				458046	
	No				458429	
	Yes				466403	↓
	Yes		94	406017	.	1C38
	Yes				460112	
	Yes				465841	↓
	Yes		69	207430		1J25
	Yes				307075	
	Yes				309542	
	Yes				407369	
	Yes				409940	↓
	No			61	10899	1M12/2M83
	Yes				1220	1H69/2H70
					1836	

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PAGE 4
DAY
DATE

INVENTORY REGISTER

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~~DERIVATIVE
CLASSIFIER~~ ~~Everyone~~
(NAME) Bob Conrad Super
(TITLE)

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Redacted VERSION

U.S. DEPARTMENT OF ENERGY

TELECOMMUNICATION MESSAGE

(See reverse side for instructions.)

4. PRECEDENCE DESIGNATION ("X" appropriate box):

FOR NORMAL USE EMERGENCY USE ONLY ACTION: Routine Priority Immediate FLASH
INFO: (6 Hrs.) (3 Hrs.) (30 Mins.) (ASAP)

6. FROM

USDOE

P. M. RAMEY

AMARILLO, TX

9. TO USDOE, STEVE GUIDICE, AL EMERGENCY OPERATIONS CENTER
ALBUQUERQUE, NM

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5. TYPE OF MESSAGE

("X" appropriate box)

- Single Address
 Multiple Address
 Title Address
 Book Message

7. OFFICIAL BUSINESS

8. DATE

5/23/89

J. M. James
(Signature of authorizing official)(TIME)
A.M.
P.M.

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69 Sent 69

1335
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BE BRIEF - ELIMINATE UNNECESSARY WORDS

10. ORIGINATOR (On separate lines, enter
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mémo

ALBUQUERQUE OPERATIONS
AMARILLO AREA OFFICE

DATE:

REPLY TO

ATTN OF:

AAO:GWJ

SUBJECT:

Assembly Cell 12-44-1 Inventory

TO:

Steve Guidice, AL Emergency Operations Center

Cell 1 currently contains

- o [redacted] The tritium release occurred with this unit. Mechanical disassembly was completed with the post-incident removal of the reservoir and valve assembly on May 19. Special procedures are being developed to (a) decontaminate and ship the reservoir valve assembly to Los Alamos in a UC 609 shipping container, (b) complete the nuclear disassembly, and (c) decontaminate and ship the [redacted] to Los Alamos in a 2030-1B container.
- o [redacted] Mechanical disassembly is completed. The nuclear assembly is currently on the uncasing press with a [redacted]. The reservoir [redacted] associated with this unit remains in the cell.
- o [redacted] - Mechanical disassembly is completed. The nuclear assembly with a [redacted] is waiting for the uncasing press. The reservoir associated with this unit was removed from the cell prior to the tritium release.

There are seven additional

[redacted] that were being staged in Cell 1 at the time of the tritium release. A decision will need to be made on whether to return these pits to Rocky Flats or Los Alamos following decontamination at Pantex. We are discussing options and decontamination requirements with the Rocky Flats Area Office.

There is a total of [redacted] of high explosive (HE) in cell 1.

[redacted] We believe this HE can be disposed at Pantex by open air burning following decontamination.

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Classifier: S. H. G. (Signature)
Date: 05/22/95
DOD DERIVACY Matrix:
Title:

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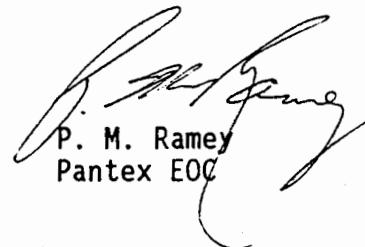
Steve Guidice

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-2-
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There are several boxes of disassembled inert components. We will explore the feasibility of shipping these components as low level radioactive waste to the Nevada Test Site.

A complete decontamination plan for the facility, tooling, and components is being developed.


P. M. Ramey
Pantex EOC

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Approved by NARS, June 1979

~~Redacted Version~~

U.S. DEPARTMENT OF ENERGY
TELECOMMUNICATION MESSAGE
(See reverse side for Instructions.)

4. PRECEDENCE DESIGNATION ("X" appropriate box):

FOR NORMAL USE	EMERGENCY USE ONLY
ACTION: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Priority	<input type="checkbox"/> Immediate <input type="checkbox"/> FLASH
INFO: <input type="checkbox"/> (8 Hrs.) <input type="checkbox"/> (3 Hrs.)	<input type="checkbox"/> (30 Mins.) <input type="checkbox"/> (ASAP)

5. FROM

U. S. DEPARTMENT OF ENERGY
S. J. GUIDICE, DIRECTOR, WPD
ALBUQUERQUE, NM

6. TO

P. M. RAMEY, MANAGER, AMARILLO AREA OFFICE

SUBJECT: WEAPON OPERATIONS

~~CONFIDENTIAL RESTRICTED DATA / I G / A
CLASSIFIED BY S. J. GUIDICE, DIRECTOR, WPD~~

REFERENCE: (1) CRD MSG. DATED 5/20/89, GUIDICE TO RAMEY,
SAME SUBJECT
(2) CRD MSG. DATED 5/22/89, RAMEY TO GUIDICE,
PANTEK OPERATIONAL STATUS

AUTHORIZATION IS HEREBY EXTENDED TO COVER THE FOLLOWING
WEAPON OPERATIONS:

(1)

(2) LLNL PHYSICS PACKAGES ONLY PER REFERENCE (2)

(3) JTA RESIDUES (ALL SYSTEMS) - WITH THE UNDERSTANDING
THAT NO TRITIUM RESERVOIRS ARE USED.
BE BRIEF - ELIMINATE UNNECESSARY WORDS

*Reid 5/22/89
1927*

7. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)	8. DERIVATIVELY CLASSIFIED NSI NATIONAL SECURITY INFORMATION Unauthorized Disclosure subject to Administrative and Criminal Sanctions. Derivative Classifier: (Name) (Title) (Date or Declassify on: Event/ODR) Derivatively Classified by: (Guide or Source Document)	9. ORIGINALLY CLASSIFIED NSI NATIONAL SECURITY INFORMATION Unauthorized Disclosure subject to Administrative and Criminal Sanctions. Originally Classified by: (Name) (Title) Declassify on: (Date or Event ODR)
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DERIVATIVE CLASSIFIER: S. J. Guidice, Director, WPD (Name and Title)	DERIVATIVE CLASSIFIER: _____ (Name and Title)	
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-2-

NEW DATA COLLECTED ON SUNDAY 5/21/89 AND MONDAY 5/22/89 INDICATED CONTAMINATION SWIPE DATA EXCEEDING 1000 DPM/100CM². IT HAS BEEN NECESSARY TO ESTABLISH NEW CONTROLLED AREAS BEYOND THE BOUNDARIES OF 12-44 CELLS 1, 2 AND 3. IT IS OUR UNDERSTANDING THAT CONTROL POINTS FOR THE TEMPORARY RADIOLOGICAL CONTROL AREA HAVE BEEN ESTABLISHED AT RAMP ACCESS POINTS FROM -26 AND 12-44-4 CELL.

BLOCKED DOCUMENTED CONTAMINATION CONTROL MEASURES ARE NEEDED FOR THESE CONTROL POINTS TO ASSURE THAT THE CONTAMINATION IN THE UNCONTROLLED REGION DOES NOT EXCEED 1000 DPM/100 CM² PER DOE ORDER 5480.11. THE FOLLOWING SPECIFIC REQUIREMENTS ARE ADDED:

1. PROVIDE SWIPE DATA TAKEN IN THE 12-44-4, 12-49 AND 12-42 AREAS THAT ESTABLISH THE CONTAMINATION IS NOT MORE WIDELY DISTRIBUTED BEYOND THE CURRENTLY ESTABLISHED CONTROL POINTS.
2. NOTIFY AL OF ANY NEED TO EXPAND THE TEMPORARY RADIOLOGICAL CONTROL AREA BEYOND THE CONTROL POINTS NOTED ABOVE.
3. PROVIDE A DECONTAMINATION PLAN TO AL FOR REVIEW THAT ADDRESSES CLEAN-UP OF THE TEMPORARY RADIOLOGICAL CONTROL AREA TO BELOW 1000 DPM/100CM² AND ALARA, IN ORDER TO RESUME NORMAL USE OF THIS AREA.
4. ASSURE CONTINUED BIOASSAY SAMPLING OF WORKERS IN THE TEMPORARY CONTROLLED AREA AND IMMEDIATE OUTLYING AREAS TO PROVIDE A RECORD OF POTENTIAL EXPOSURES TO TRITIUM.

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5. TYPE OF MESSAGE

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2. MESSAGE CONTAINS WEAPON DATA?
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3. USE WHEN REQUIRED

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MESSAGE IDENTIFICATIONNR: DTG: Z

6. FROM

USDOE, AMARILLO AREA OFFICE
P.M. RAMEY, AREA MANAGER
AMARILLO, TEXAS

7. OFFICIAL BUSINESS

(TIME)

A.M.
P.M.

(Signature of authorizing official)

8. DATE

5/22/89

COMMUNICATION CENTER ROUTING

69

69

Sent
1219
Cfe

9. TO

USDOE, STEVE GUIDICE, AL EMERGENCY OPERATIONS CENTER
ALBUQUERQUE, NEW MEXICOCONFIDENTIAL/RD/ND/NAFR. SUBJECT: PANTEX OPERATIONAL STATUS
(MAY 22, 1989)WE ARE CURRENTLY PERFORMING NORMAL WR AND JTA OPERATIONS ON THE
AND WEAPON SYSTEMS IN ACCORDANCE WITH YOUR AUTHORIZATION
DATED MAY 20, 1989, SUBJ: WEAPON OPERATIONS.WE REQUEST THAT YOUR AUTHORIZATION BE EXTENDED TO THE FOLLOWING
OPERATIONS:

BE BRIEF - ELIMINATE UNNECESSARY WORDS

CONTINUED ON PAGE 2

10. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)

P.M. RAMEY
USDOE, AAO
PANTEX EMERGENCY
OPERATIONS CENTER
477-5000

11. DERIVATIVELY CLASSIFIED NSI

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(Guide or Source Document) _____

12. ORIGINALLY CLASSIFIED NSI

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(Title) _____

Declassify on: _____

(Date or Event GADR) _____

13.

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DERIVATIVE
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15. INSERT BELOW, CLASSIFICATION LEVEL, UNCLASSIFIED, OR OFFICIAL USE ONLY

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UNCLASSIFIED

~~CONFIDENTIAL~~ UNCLASSIFIED

-2-

CONFIDENTIAL/RD/WD/NARR. SUBJECT: PANTEX OPERATIONAL STATUS (MAY 22, 1989)

DISPOSAL - LOS ALAMOS HAS STATED THAT THESE OPERATIONS COULD CONTINUE WITHOUT INTERRUPTION (REFERENCE: TWX FROM C.B. BANKS, WX-5, DATED MAY 20, 1989).

LLNL PHYSICS PACKAGE - ALL OF THE LLNL DETONATORS ARE HIGH ENERGY DEVICES THAT ARE NOT STATIC SENSITIVE (REFERENCE: TWX FROM LEE MACLEAN DATED MAY 19, 1989). WE WOULD SPECIFICALLY PLAN TO PERFORM OPERATIONS ON THE FOLLOWING SYSTEMS:

W56 MC1690-2	SLT REBUILD
W62 MC2521/22	JTA
W68 MC2354	JTA
W70 MC2059	JTA
W82 MC4095/97	TYPE UNIT
W87 MC3739/40	JTA

NO ASSEMBLY OPERATIONS WOULD BE CONDUCTED BEYOND THE PHYSICS PACKAGE.

JTA RESIDUE (ALL SYSTEMS)- JTA RESIDUES HAVE ALREADY BEEN THROUGH EXTREME FUNCTIONAL ENVIRONMENTS, AND WE BELIEVE CONSIDERATION SHOULD BE GIVEN TO RELEASING THESE OPERATIONS.

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UNCI

ASSIFIED

on SF 14, Approved by MARS, June 1978

Redacted Version

**U.S. DEPARTMENT OF ENERGY
TELECOMMUNICATION MESSAGE**
(See reverse side for instructions.)

(See reverse side for instructions.)

4. PRIORITY DESIGNATION ("X" indicates box)

FOR NORMAL USE	EMERGENCY USE ONLY
ACTION: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Priority	<input type="checkbox"/> Immediate <input type="checkbox"/> FLASH
INFO: <input type="checkbox"/> (8 Hrs.) <input type="checkbox"/> (3 Hrs.)	<input type="checkbox"/> (30 Mins.) <input type="checkbox"/> (ABAP)

8. FROM

U. S. DEPARTMENT OF ENERGY
S. J. GUIDICE, DIRECTOR, WPD
ALBUQUERQUE, NM

10

P. M. RAMEY, MANAGER, AMARILLO AREA OFFICE

SUBJECT: WEAPON OPERATIONS

PER TELECON WITH THE AI MANAGER, YOU ARE HEREBY AUTHORIZED TO CONTINUE NORMAL WR AND JTA OPERATIONS ON THE [] AND [] PROGRAMS. THIS AUTHORIZATION IS GIVEN WITH THE FOLLOWING RESTRICTIONS:

- (1) NO OPERATIONS WILL BE CONDUCTED IN 12-44 CELLS 1, 2 AND 3 AND CASUAL PERSONNEL ACCESS WILL BE RESTRICTED FROM THIS AREA.
 - (2) CONTINUED SAMPLING OF ALL WORK AREAS OTHER THAN CELLS 1, 2 AND 3 INDICATE THE FOLLOWING:
 - (A) AIR CONCENTRATIONS DO NOT EXCEED THE DAC PRESCRIBED IN 5480.11

BE BRIEF - ELIMINATE UNNECESSARY WORDS

10. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)

11. DERIVATIVELY CLASSIFIED NSI

12. ORIGINALLY CLASSIFIED NSA

NATIONAL SECURITY
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ONLY UNCLASSIFIED

MARY 20 '89 14:51 ALBHQ EOC

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- 2 -

(B) SURFACE CONTAMINATION DOES NOT EXCEED 1000 DPM/100CM²; HOWEVER, YOU MUST PROMPTLY NOTIFY AL IF LEVELS EXCEED THE HIGHEST LEVEL TAKEN IN THE SURVEY LAST NIGHT (I.E., ~85 DPM/100CM²)

PLEASE PROVIDE BOTH AIR AND SURFACE CONTAMINATION DATA ON CELLS 1, 2, 3 AS SOON AS POSSIBLE.

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MAY 21 1989 18:29 ALBUQ EOC

DOE F-1228.7
5-89

Information to SP-24. Approved by NARS, June 1978

DOE F-1228.7
5-89

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U.S. DEPARTMENT OF ENERGY
TELECOMMUNICATION MESSAGE
(See reverse side for instructions.)

9. PRECEDENCE DESIGNATION ("X" appropriate box):

FOR NORMAL USE

EMERGENCY USE ONLY

ACTION: Routine PriorityINFO: 16 Hrs. 13 Hrs. Immediate FLASH
 (30 Mins.) (ASAP)

6. FROM:

U. S. DEPARTMENT OF ENERGY
S. J. GUIDICE, DIRECTOR, WPD
ALBUQUERQUE NM

R. LANE, DP-20, HQ, GTN
 R. JACKSON, DP-23, HQ, GTN
 ME-1, HQ, FORS
 DP-2.1, HQ FORS
 AAO

Paul

ALL RESTRICTED DATA/S IN GMA
 BY S. J. GUIDICE, DIRECTOR, WPD

S-1

MAY 21, 1989

(CONTINUED)

BE BRIEF - ELIMINATE UNNECESSARY WORDS

10. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)

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DERIVATIVE CLASSIFIER: S. J. Guidice, Director, WPD
 (Name and Title)

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 Dissemination Section 1442 Atomic Energy Act, 1954

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Printed Title:

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2. MESSAGE CONTAINS WEAPON DATA?
 ("X" appropriate box. Message Center will not
 transmit message unless one box is marked.)

 YES NO

3. URG WHEN REQUIRED

THIS DOCUMENT
 CONSISTS OF 2 PAGES
 NO. 0001 OF 2 COPIES, SERIES 1

FOR COMMUNICATION CENTER USE
MESSAGE IDENTIFICATIONN^o. 0001 DTG 2100Z

(TIME)

A.M.
P.M.S. J. Guidice
(Signature of authorizing official)

5/21/89

COMMUNICATION CENTER ROUTING

69

BB

DISTRIBUTION
 IN PLANT
 completed
 6/21/89
 0940

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-2-

WEAPON STATUS

THE TUBE BETWEEN THE TRITIUM RESERVOIR/VALVE AND THE PIT WAS CUT AND CRIMPED OFF USING STANDARD TOOLS AND TECHNIQUES. THE RESERVOIR/VALVE WAS REMOVED AND PLACED IN A SPECIAL LOS ALAMOS CONTAINER THAT REMAINS IN THE CELL. WE BELIEVE THE PIT SIDE OF TUBE DID NOT COMPLETELY SEAL AND WE ARE EVALUATING ADDITIONAL PROCEDURES TO ACHIEVE A POSITIVE SEAL. A POSITIVE SEAL IS DESIRABLE BEFORE ANY FURTHER WEAPON DISASSEMBLY AND CLEANUP IS ATTEMPTED.

FACILITY STATUS

ALL PLANT PERSONNEL WILL CONTINUE TO REPORT TO WORK AS NORMAL. ALL WORK AREAS ARE OPEN EXCEPT ASSEMBLY CELLS 1, 2 AND 3. CELL 1 CONTAINS THE WEAPON AND THE CORRIDOR IS SEALED OFF AND MONITORED IN FRONT OF THE CELL. ACCESS TO ADJACENT CELL 2 AND 3 IS TEMPORARILY RESTRICTED AS AN EXTRA PRECAUTION.

PERSONNEL STATUS

ONLY ONE INDIVIDUAL, THE ONE STANDING CLOSEST THE WEAPON, RECEIVED EXPOSURE SIGNIFICANT ENOUGH TO WARRANT CONTINUED MEDICAL ATTENTION. HIS URINE ANALYSIS READINGS PEAKED AT 460 MICROCURIES/LITER ON MAY 18; SUBSEQUENT READINGS WERE DIMINISHING. HIS ESTIMATED EXPOSURE FROM THIS INCIDENT IS PROJECTED TO BE ABOUT 2 REM. (2 REM IS THE PANTEX STANDARD, 5 REM IS THE ALLOWED DOE STANDARD) HIS STATUS AND FLUID INTAKE ARE CAREFULLY MONITORED BY THE PLANT PHYSICIAN.

WEAPON PRODUCTION/RETIREMENT STATUS

THE WEAPON LABORATORIES HAVE BEEN ASKED TO REVIEW THE STATIC SENSITIVITY OF THEIR VALVE INITIATORS. BASED ON THEIR INPUT, AL WILL RELEASE INDIVIDUAL WEAPON TYPES FOR CONTINUED PANTEX ASSEMBLY/DISASSEMBLY OPERATIONS. NORMAL OPERATIONS WERE RESUMED ON THE 1st AND 2nd ON THE SATURDAY SWING SHIFT. AL RELEASES WILL CONTINUE AS CERTIFICATIONS ARE RECEIVED FROM THE LABORATORIES. PROCEDURAL CHANGES MAY BE NECESSARY ON CERTAIN WEAPONS AS A RESULT OF THIS INCIDENT.

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(B) SURFACE CONTAMINATION DOES NOT EXCEED 1000 DPM/100CM²; HOWEVER, YOU MUST PROMPTLY NOTIFY AL IF LEVELS EXCEED THE HIGHEST LEVEL TAKEN IN THE SURVEY LAST NIGHT (I.E., ~85 DPM/100CM²)

PLEASE PROVIDE BOTH AIR AND SURFACE CONTAMINATION DATA ON CELLS 1, 2, 3 AS SOON AS POSSIBLE.

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