



Department of Energy
Washington, DC 20585

July 11, 1996

The Honorable John T. Conway
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, N.W.
Suite 700
Washington, D.C. 20004

Dear Mr. Conway:

Enclosed for your information is the Department of Energy's Office of Defense Programs 90-2 Quarterly Status Report for October 1995 - December 1995 and January 1996 - March 1996, covering the first two quarters of FY 1996. This report provides: (1) a summary of Defense Programs programmatic activities for responding to the Defense Nuclear Facilities Safety Board Recommendation 90-2 and (2) individual 90-2 Quarterly Status Reports for the following sites:

- o Albuquerque
- o Nevada
- o Oakland
- o Oak Ridge
- o Savannah River

If you have any questions concerning this report, please contact Maurice Pitt at (301) 903-6582.

Sincerely,


Victor Stello, Jr.
Principal Deputy Assistant Secretary
for Safety and Quality
Defense Programs

Enclosure

cc:
Manager, Albuquerque Operations Office
Manager, Nevada Operations Office
Manager, Oak Ridge Operations Office
Manager, Oakland Operations Office
Manager, Savannah River Operations Office
M. Whitaker, S3.1

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DEFENSE PROGRAMS

DEPARTMENT OF ENERGY
DEFENSE PROGRAMS (DP)

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1995 - DECEMBER 31, 1995

AND

JANUARY 1, 1996 - MARCH 31, 1996

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SECTION A
DP PROGRAMMATIC ACTIVITIES

A. DP PROGRAMMATIC ACTIVITIES

This report covers the period October 1995 through March 1996 for the implementation of DNFSB Recommendation 90-2 at sites and facilities of the Office of Defense Programs (DP). It address the following:

- (1) Order Compliance Self-Assessment (OCSA) of DOE Orders of interest to the DNFSB; and,
- (2) Standards/Requirements Identification Document (S/RID) development and implementation.

The OCSA program is essentially complete at sites and facilities of the Office of Defense Programs (DP). The S/RID process evolved in 1994 and was included as the second step of the Recommendation 90-2 implementation process. Since early-1995, the development and implementation of the standards program related to Recommendation 90-2 changed its focus from OCSA to S/RID development and implementation. Since mid-1995 S/RIDs have been developed to various degrees and implemented at DP sites and facilities.

The initial OCSA was performed for 52 DOE Orders identified as "of Interest to the Board" and listed in Table A.1. An additional nine DOE Orders for facilities that design, assemble, list and disassemble nuclear weapons (i.e., weapon sensitive Orders) have also been included in the OCSA. They are listed in Table A.2. Since mid-1995, the Department has developed and issued new Orders that cancel/supersede old Orders in part or in total. The phase out or cancellation of an old Order for a specific facility is contingent upon replacement with the provisions in a new Order based on a disciplined safety review as described in the interim policy, DOE P 450.2, "Identification, Implementation, and Compliance with Environment Safety and Health

Requirements" (October 6, 1995). The new DOE Orders that cancel/supersede old DOE Orders of Interest to the Board are listed in Table A.3:

The last year has been a period of intense transition for the Department with regard to nuclear safety management. Numerous initiatives continued that impacted progress in achieving the objectives of Recommendation 90-2. Changes to the directives system and the DP-HQ reorganization have effectively suspended DP-HQ self-assessment activities. In the interim, DP-45 staff have continued database management and software maintenance and development activities.

**TABLE A.1
DOE ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	NEW ORDER (O) CANCELLATION NOTICE (N)
1. 1300.2A	05/19/92	Department of Energy Technical Standards Program	
2. 1360.2B	05/18/92	Unclassified Computer Security Program	
3. 1540.2 (Chg 1)	12/19/88	Hazardous Materials Packaging for Transport - Administrative Procedures	O 460.1 O 460.2
4. 1540.3A	07/08/92	Base Technology for Radioactive Material Transportation Packaging Systems	O 460.2
5. 4330.4B	02/10/94	Maintenance Management Program	O 430.1
6. 4700.1 (Chg 1)	06/02/92	Project Management System	O 430.1
7. 5000.3B (Chg 1)	07/02/93	Occurrence Reporting and Processing of Operations Information	O 232.1 N 251.4
8. 5400.1 (Chg 1)	06/29/90	General Environmental Protection Program	O 231.1 ¹
9. 5400.2A (Chg 1)	01/07/93	Environmental Compliance Issue Coordination	O 231.1 ¹ N 251.6
10. 5400.3	02/22/89	Hazardous and Radioactive Mixed Waste Program	N 1321.139
11. 5400.4	10/06/89	Comprehensive Environmental Response, Compensation, and Liability Act Requirements	N 251.6
12. 5400.5 (Chg 2)	01/07/93	Radiation Protection of the Public and the Environment	O 231.1 ¹
13. 5440.1E	11/10/92	National Environmental Policy Act Compliance Program	O 231.1 ¹ O 451.1 N 251.4
14. 5480.1B (Chg 5)	05/10/93	Environment, Safety, and Health Program For Department of Energy Operations	N 251.4
15. 5480.3	07/09/85	Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances and Hazardous Wastes	O 231.1 ¹ O 460.1 N 251.4
16. 5480.4 (Chg 4)	01/07/93	Environmental Protection, Safety, and Health Protection Standards	O 440.1 ¹
17. 5480.5	09/23/86	Safety of Nuclear Facilities	N 1321.140

Note 1: New Order cancels old Order partially

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**TABLE A.1
DOE ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	NEW ORDER (O) CANCELLATION NOTICE (N)
18. 5480.6	09/23/86	Safety of Department of Energy-Owned Nuclear Reactors	N 251.4
19. 5480.7A	02/17/93	Fire Protection	O 420.1 O 440.1 N 251.4
20. 5480.8A (Chg 1)	10/19/92	Contractor Occupational Medical Program	O 440.1 N 251.4
21. 5480.9A	04/13/94	Construction Project Safety and Health Management	O 440.1 N 251.4
22. 5480.10	06/26/85	Contractor Industrial Hygiene Program	O 440.1 N 251.4
23. 5480.11 (Chg 3)	06/17/92	Radiation Protection for Occupational Workers	N 441.1
24. 5480.15	12/14/87	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry	N 441.1
25. 5480.17	10/05/88	Site Safety Representatives	N 251.4
26. 5480.18B	08/31/94	Nuclear Facility Training Accreditation Program	
27. 5480.19 (Chg 1)	05/18/92	Conduct of Operations Requirements for DOE Facilities	
28. 5480.20A	11/15/94	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities	
29. 5480.21	12/24/91	Unreviewed Safety Questions	
30. 5480.22 (Chg 1)	09/15/92	Technical Safety Requirements	
31. 5480.23 (Chg 1)	03/10/94	Nuclear Safety Analysis Reports	
32. 5480.24	08/12/92	Nuclear Criticality Safety	O 420.1 N 251.4
33. 5480.25	11/03/92	Safety of Accelerator Facilities	
34. 5480.26	01/15/93	Trending and Analysis of Operations Information Using Performance Indicators	O 210.1 O 231.1 ¹ N 251.4
35. 5480.28	01/15/93	Natural Phenomena Hazards Mitigation	O 420.1 N 251.4

Note 1: New Order cancels old Order partially
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**TABLE A.1
DOE ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	NEW ORDER (O) CANCELLATION NOTICE (N)
36. 5480.29	01/15/93	Employee Concerns Management System	
37. 5480.30	01/19/93	Nuclear Reactor Safety Design Criteria	
38. 5480.31	09/15/93	Startup and Restart of Nuclear Facilities	O 425.1 N 251.4
39. 5481.1B (Chg 1)	05/19/87	Safety Analysis and Review System	N 251.4
40. 5482.1B (Chg 1)	11/18/91	Environment, Safety, and Health Appraisal Program	
41. 5483.1A	06/22/83	Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated Facilities	O 231.1 ¹ O 440.1 N 251.4
42. 5484.1 (Chg 7)	10/17/90	Environmental Protection, Safety, and Health Protection Information Reporting Requirements	O 225.1 ¹ O 231.1 ¹
43. 5500.1B (Chg 1)	02/27/92	Emergency Management System	O 151.1
44. 5500.2B (Chg 1)	02/27/92	Emergency Categories, Classes, and Notification and Reporting Requirements	O 151.1
45. 5500.3A (Chg 1)	02/27/92	Planning and Preparedness for Operational Emergencies	O 151.1
46. 5500.4A	06/08/92	Public Affairs Policy and Planning Requirements for Emergencies	O 151.1
47. 5500.7B	10/23/91	Emergency Operating Records Protection Program	O 151.1
48. 5500.10 (Chg 1)	02/27/92	Emergency Readiness Assurance Program	O 151.1
49. 5632.11	09/15/92	Physical Protection of Unclassified Irradiated Reactor Fuel in Transit	Cancelled by 5632.1C (07/15/94)
50. 5700.6C	08/21/91	Quality Assurance	
51. 5820.2A	09/26/88	Radioactive Waste Management	
52. 6430.1A	04/06/89	General Design Criteria	O 420.1 ¹ O 430.1

Note 1: New Order cancels old Order partially

5/16/96

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TABLE A.2

DOE WEAPON SENSITIVE ORDERS UNDER BOARD RECOMMENDATION 93-1

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	COMMENT
1. 5530.1A	09/20/91	Accident Response Group	Weapon Sensitive Order
2. 5530.2	09/20/91	Nuclear Emergency Search Team	Weapon Sensitive Order
3. 5530.3 (Chg 1)	04/10/92	Radiological Assistance Program	Weapon Sensitive Order
4. 5530.4	09/20/91	Aerial Measuring System	Weapon Sensitive Order
5. 5600.1	06/27/79	Management of Department of Energy Weapon Program and Weapon Complex	Weapon Sensitive Order
6. 5610.10	10/10/90	Nuclear Explosive and Weapon Safety Program	Weapon Sensitive Order
7. 5610.11	10/10/90	Nuclear Explosive Safety	Weapon Sensitive Order
8. 5610.12	07/26/94	Packaging and Offsite Transportation of Nuclear Components, and Special Assemblies Associated with the Nuclear Explosive and Weapon Sensitive Program	Weapon Sensitive Order
9. 5610.13	10/10/90	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities	Weapon Sensitive Order

**TABLE A.3
NEW DOE ORDERS (Status as of 3/31/96)**

NEW ORDER	TITLE	OLD ORDERS
0 151.1 9/25/95	Comprehensive Emergency Management System	5500.1B 5500.2B 5500.3A 5500.4A 5500.7B 5500.10
0 210.1 9/27/95	Performance Indicators and Analysis of Operations Information	5480.26
0 225.1 9/29/95	Accident Investigations	5484.1 ¹
0 231.1 9/30/95	Environment, Safety, and Health Reporting (Note: Manual M 231.1-1 applies to this Order)	5400.1 ¹ 5400.2A ¹ 5400.5 ¹ 5440.1E ¹ 5480.3 ¹ 5480.26 ¹ 5483.1A ¹ 5484.1 ¹
0 232.1 9/25/95	Occurrence Reporting and Processing of Operations Information (Note: Manual M 232.1-1 applies to this Order)	5000.3B
0 420.1 10/13/95	Facility Safety	5480.7A 5480.24 5480.28 6430.1A ¹
0 425.1 9/29/95	Startup and Restart of Nuclear Facilities	5480.31
0 430.1 8/24/95	Life-Cycle Assessment Management	4330.4B 4700.1 6430.1A
0 440.1 9/30/95	Worker Protection Management	5480.4 ¹ 5480.7A 5480.8A 5480.9A 5480.10 5483.1A
0 451.1 9/11/95	National Environmental Policy Act Compliance Program	5440.1E
0 460.1 9/27/95	Packaging and Transportation Safety	1540.2 5480.3
0 460.2 9/27/95	Departmental Materials Transportation and Packaging Management	1540.2 1540.3A
0 472.1 9/25/95	Personnel Security Activities	5632.1C ¹

Note 1: New Order cancels old Order partially
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SECTION B

90-2 QUARTERLY STATUS REPORTS FOR INDIVIDUAL DP SITES

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B.1 ALBUQUERQUE OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

October 1995 - December 1995 and January 1996 - March 1996



Albuquerque Operations Office

**90-2 Defense Nuclear Facilities Safety Board
Status Report**

October 1, 1995 - March 30, 1996

**Prepared by
Performance Assessment Division**

1.0 Activity Summaries for Management & Operating Sites

The management and operating contractors (M&O) at their respective sites have completed or are currently working to, the Order module releases for their site-wide and facility-specific self-assessments as listed below.

Site	Working to Order Module
Los Alamos National Laboratory	October 1995
Pantex Plant	February 1995
Sandia National Laboratories	October 1995

1.1 University of California - Los Alamos National Laboratory

Order Assessment Status

Appraisals conducted by Los Alamos National Laboratory (LANL) during the reporting period include the following:

Name of Appraisal	Inspecting Organization	Date
Gas Generation/Matrix Depletion Project	AA-2	November 1995
Empirical Sorption Measurement Project	AA-2	January 1996
Microbial Study	AA-2	January 1996
Analysis Source Term Waste Test Containers	AA-2	February 1996
Source Term Waste Test Project	AA-2	February 1996
TRU Waste Program	AA-2	February 1996

Compliance Assessment Database Status

LANL is using the Standards/Requirements Information Database (STRIDE) in support of the necessary and sufficient activities at the site level, and testing the applications for loading laboratory-specific standards.

Standards/Requirements Identification Documents (S/RID)

Los Alamos National Laboratory has made the decision to utilize the Department of Energy's Necessary and Sufficient Closure Process (N&S) to select, develop, and establish performance-based standards for Facilities, Operations, and Management. The standards developed by the Laboratory include performance measures that will be utilized by the Laboratory and DOE for performance-based assessments. The standards development process is based on an N&S process that requires definition of the work to be performed, identification and assessment of hazards associated with that work, and development of those standards that are necessary and sufficient to assure, when implemented, the desired performance associated with accomplishment of work. Standards development includes a review of the appropriate body of knowledge for needed standards topics, including DOE Orders (old and new), national and international consensus standards, applicable laws and regulations, and known best management practices, thus exceeding the intent of the DOE's Standards/Requirements Identification program.

The DOE has revised their basis for governance of the Laboratory's environment, safety and health (ES&H) performance through establishment of "new" directives. These directives will be part of the body of knowledge upon which the N&S sets of standards will be established in accordance with the process discussed above. Facilities [management] standards are under development now. Most of the directives of interest will be reviewed in the Operations leg of the project, with "Training" considered under the Management leg of the project. These two arenas are anticipated to be developed beginning in early calendar year 1997, with standards development completion expected by Summer 1997. There is uncertainty about how or when the new directives will be formally incorporated into the University of California/DOE contract for management of the Laboratory. These ES&H directives have not yet been formally communicated to the University for consideration for contract incorporation.

Requests For Approval

None.

Issues/Concerns

None.

Schedule Changes

None.

1.2 Mason & Hanger, Silas Mason Co., Inc. - Pantex Plant

Order Assessment Status

Phase 1 Order Compliance Assessment

Mason & Hanger has submitted to DOE Site-Wide Compliance Assessment Reports for 46 Orders of interest to the Board to DOE for validation.

- Eighteen Assessments have been accepted by DOE.
- Seven Assessment Reports have been modified based on DOE comments and have been resubmitted for additional review.
- Twenty-one Assessment Reports are being revised based on comments generated by DOE during their validation.

Phase 2 Adherence Assessments

Mason & Hanger has performed three self-assessments during the reporting period. These included an assessment in Waste Management activities to meet the requirements of NVO-325, High Explosive Operations, and the Configuration Management program.

Compliance Assessment Database Status

STRIDE v1.1 is being used as an input to the Mason and Hanger Compliance Assurance Office System (CAOS), which is used to support their Essential Standards Program.

Standards/Requirements Identification Documents

The site-wide S/RID development effort continues. The performance objectives and criteria that have been developed as part of the S/RID development will be submitted to DOE for review in April 1996, pending DOE review of the performance objectives and criteria.

Requests For Approval

During the reporting period, two Compliance Schedule Agreements (CSAs) were closed and the corrective actions validated by DOE. Four new CSAs were approved by DOE. Two are currently being revised based on comments received by DOE and two others have been submitted for DOE approval. One other CSA remains open. An implementation plan for DOE 5480.28 is currently being prepared based on the newly issued DOE Technical Standard.

Three exemption requests have been approved by DOE. An additional five have been submitted and are currently in review by DOE.

Issues/Concerns

Facility-specific order compliance Phase 1 assessments were conducted by the Facility Managers and completed in March 1995. Validations of these efforts indicate that the results are not accurate and will require a significant amount of rework to provide confidence that the data is both accurate and adequate. Lessons learned indicate that it is not cost effective to recover from these problems as a focused facility-specific effort. That is, more resources are required to classify the requirements and re-perform the assessment for each facility than are needed to develop S/RIDs. The Standards Based Management Strategic Plan recognizes this and identifies the need to properly classify (such as, site versus facility) requirements during S/RID development. Mason & Hanger has proposed to DOE/Amarillo Operations Office (AAO) that the facility-specific order compliance activities be discontinued, that the site-wide Phase 1 validation efforts continue, and that efforts be focused on the S/RID development program.

The lessons learned from the facility-specific order compliance self-assessment effort have indicated that to ensure success in the S/RID for the bays and cells, a valid site-wide S/RID must first be established. However, resources do not allow for the development of a site-wide S/RID as well as S/RIDs for the bays and cells (disassembly activities) in time to meet the current commitment of December 1995. Schedule changes are currently being negotiated with DOE/AAO.

Schedule Changes

Future plans for the facility-specific order compliance self-assessments are being negotiated with DOE/AAO. Schedule delays to the development of the S/RID for the bays and cells are being negotiated with DOE/AAO through development of the Standards Based Management Strategic Plan.

1.3 Lockheed Martin - Sandia National Laboratories

Order Assessment Status

The remaining activity for this program is the Requests for Approval (RFA)/CSAs (see summary below).

RFA Status

Orders of Interest to the DNFSB	
Status	Count
Returned for revision	5
Approved by DOE, pending completion	12
Completed, closure requested	30
Canceled	25
Closed	0
Total	72

Compliance Assessment Database Status

Team members attended the annual STRIDE and S/RDAC Meeting in Nashville, Tennessee on March 26-28, 1996. SNL is currently implementing STRIDE v2.0. Due to incompatible data fields and program language between SNL RISC and STRIDE, ACRR/SPR assessment data must be input manually into STRIDE.

Standards/Requirements Identification Documents

SNL submitted an S/RID Implementation Plan to the Kirtland Area Office (KAO) in October 1995. Several meetings concerning the Implementation Plan have occurred between SNL, KAO and AL. In the near future, the Implementation Plan will be resubmitted to KAO for review and approval.

2.0 Activity Summaries for Albuquerque Operations Office and Area Offices

DOE/AL and its Area Offices have completed, or are currently working to, the following Order module releases for their site-wide self-assessments.

AL Site

Albuquerque Operations Office
Amarillo Area Office
Kirtland Area Office
Los Alamos Area Office

Working to Order Module

October 1995
February 1995
June 1993
June 1993

2.1 Albuquerque Operations Office

Order Assessment Status

FAR Manual

AL is in the process of reviewing the latest draft of the FAR Manual and is preparing to develop a similar document that defines the roles and responsibilities of the AL divisions versus the Area Offices.

Transition to New ES&H Orders

AL is in the process of transitioning to the new (three-digit) ES&H Directives. In an effort to comply with DOE P 450.2, AL developed a Process for Order Transition at AL (PORTAL) to perform integrated safety reviews before the adoption of new Orders. The crosswalks for the Orders were recently received and AL has commenced some of the integrated safety reviews.

Compliance Assessment Database Status

A STRIDE v2.0 training class was held on March 11-13, 1996. The Department of Energy, Headquarters, Defense Programs (HQ/DP) sponsored TRESP personnel from Oak Ridge to provide instruction. Five attendees from the AL complex received training on STRIDE v2.0. All agreed that v2.0 was a step forward, offering significant improvements over the previous version.

Requests for Approval

None.

Standards/Requirement Identification Documents

AAO and Mason and Hanger presented a joint training session for AL on the development of the Mason and Hanger S/RID for the Pantex Plant. AL will present training next quarter to AAO and AL subject matter experts on the review and approval of the Mason and Hanger S/RID for the Pantex Plant.

Issues/Concerns

None.

Schedule Changes

None.

2.2 Amarillo Area Office

Order Assessment Status

Phase 1 Order Compliance Assessment

The validation of the AAO procedures is continuing combined with an analysis of potential modification to incorporate the revised DOE Orders as needed. This has delayed the revision of some of the procedures.

Phase 2 Adherence Assessments

AAO has completed three self-assessments during the reporting period, including Management Systems, Industrial Hygiene, and the Environmental Restoration programs.

Compliance Assessment Database Status

STRIDE v1.1 is currently being used to capture Phase 1 compliance information using the February 1995 Order module. Plans are underway to convert to STRIDE v2.0.

Requests for Approval

The construction of the new Emergency Operations Center continues for AMAO-DOE-5500.2B-CSA-11 and AMAO-DOE-5500.1B-CSA-30.

Standards/Requirements Identification Documents

The review of the performance objectives and criteria is being coordinated with the planning for the annual ES&H appraisal by AL. The appraisal will be conducted using a selected sample of the performance objectives and criteria developed for the site-wide S/RID. The appraisal process will provide additional information on the utility and completeness of the set of performance objectives and criteria to the S/RID approval process. Based on the appraisal schedule and other factors, the approval for the site wide S/RID is targeted for early September 1996.

Issues/Concerns

None.

Schedule Changes

None.

2.3 Kirtland Area Office

Order Assessment Status

None.

Compliance Assessment Database Status

KAO switched to STRIDE v2.0.

Requests for Approval

None.

Standards/Requirement Identification Documents

None.

Issues/Concerns

The KAO staff dedicated to Order Compliance and S/RIDs is extremely limited. KAO is working with AL to determine SNL's path forward.

Schedule Changes

None.

2.4 Los Alamos Area Office**Order Assessment Status**

None.

Compliance Assessment Database Status

None.

Requests for Approval

None.

Standards/Requirements Identification Documents

LAAO has been working with LANL on the application of the Necessary and Sufficient Process.

Issues/Concerns

None.

Schedule Changes

None.

3.0 Program Activities Status

AL has continued to work with laboratory and contractor personnel on standards-based initiatives. AL hosted an AL Standards Program Meeting and Workshop to share standards related activities between sites and to develop the framework for the AL Standards Program. The meeting focused on acceptable methods to tailor standards for a site. The methods include the 1) Directives Process (exemptions), 2) S/RIDs, and 3) Necessary and Sufficient Process.

The AL Standards Program is being integrated with the AL Contractor Performance Assessment Program such that the sets of standards developed for each site will be used as the basis for the sites annual assessment. The first test of the integration will be during the Pantex Plant's annual ES&H Appraisal in August 1996.

Pantex Plant Request for Approval Status

CSA Number	Status	Comments
MHPP-DOE-5480.8A-CSA-71B	Open	DOE Approval - 8/16/94
MHPP-DOE-5480.8A-CSA-74C	Closed	DOE Validated Closure - 11/9/95
MHPP-DOE-5480.8A-CSA-75A	Closed	DOE Validated Closure - 10/10/95
MHPP-DOE-5480.8A-CSA-77B	Open	DOE Approval - 2/16/96
MHPP-DOE-5480.7A-CSA-80	Open	DOE Approval - 3/5/96
MHPP-DOE-1300.2A-CSA-90	Open	DOE Approval - 1/8/96
MHPP-DOE-1300.2A-CSA-92	Open	DOE Approval - 1/8/96
MHPP-DOE-5483.1A-CSA-83	Being Revised	DOE Reviewed 12/5/95
MHPP-DOE-1300.2A-CSA-91	Being Revised	DOE Reviewed - 10/10/96
MHPP-DOE-5480.7A-CSA-94	Submitted	Being Reviewed
MHPP-DOE-5482.1B-CSA-85A	Submitted	Being Reviewed

Exemptions	Status	Comments
MHPP-DOE-5480.7A-EX-79	Approved	10/3/95
MHPP-DOE-5480.7A-EX-2	In Review	
MHPP-DOE-5610.11-EX-3	Approved	11/17/95
MHPP-DOE-5400.1-EX-5	In Review	
MHPP-10CFR835.1304-EX-7	Approved	1/5/96
MHPP-DOE-5480.7A-EX-8	In Review	
MHPP-DOE-5480.7A-EX-9	In Review	
MHPP-DOE-5480.7A-EX-10	In Review	

B.2 NEVADA OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

October 1995 - December 1995 and January 1996 - March 1996

DOE NEVADA OPERATIONS OFFICE

Section 1: Orders of Interest to the DNFSB

1. **Sites Included:** DOE Nevada Operations Office (DOE/NV)
 EG&G Energy Measurements, Inc. (EG&G/EM)
 Raytheon Services Nevada (RSN)
 Reynolds Electrical & Engineering Co., Inc. (REECo)
 Bechtel Nevada (BN)
 Wackenhut Services, Inc. (WSI)

2. **Report Type:** 90-2 Quarterly Status Report

3. **Report Period:** October 1, 1995 - March 31, 1996

4. **Summary of Activities:**

- * Phase 1 completion percentages, for all DOE/NV sites, for all Orders of the original release of Orders and for all new, updated, changed and replacement Orders are indicated in the table below.
- * The 64 Orders of interest to the DNFSB are listed in Attachment 1. Attachment 1 also identifies the Orders for which a Phase 1 self-assessment has been completed.
- * The status of RFAs for all DOE/NV sites is shown in Attachment 2.
- * All data for completed assessments has been entered into the site database. In-process assessments will be entered as the assessments are completed.
- * EG&G/EM, RSN & REECo have all closed out their database and assessment process due to the contract being awarded to Bechtel Nevada on January 1, 1996.
- * WSI is currently working on Phase II assessments and is evaluating the impact of the new orders.
- * Bechtel Nevada is in the process of evaluating the Order Compliance System and requirements necessary to fulfill it's obligations to the new contract based on the available resources and funding.
- * DOE/NV, Bechtel and WSI all recently attended the STRIDE 2.0 workshop in Nashville, TN.
- * DOE/NV and Bechtel will host a STRIDE 2.0 Training Seminar April 15 - 17, in Las Vegas.

ORDERS	DOE/NV	EG&G/EM	REECO	RSN	WSI
Original Order Release	100%	100%	100%	100%	100%
New, updated, changed or replacements.	75%	77%	70%	75%	75%

5. **Status of Standards/Requirements Identification Documents**

DOE/NV, Bechtel and WSI are currently evaluating N&S and S/RIDs. Due to the transition of the contract to Bechtel Nevada, and other associated activities involved in the transition to the new contract not much activity has taken place. The CREATES Database has completed its final beta testing phase and has initiated a training plan and class for users. Available funding may impact the future of this project.

6. **Issues and/or Concerns**

With the transition to a new type of contract and a new contractor, there is some concern over the value-added and the applicability of consolidating the data from the three old contractors into one database for the new contractor. Bechtel is debating the merit of doing a complete phase I of the orders as they now apply to the new contractor (Bechtel Nevada).

**DOE/NV PHASE 1 COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE DNFSB**

#	ORDER	CHANGE	DOENV	REECO	EG&G/EM	RSN	WSJ
1.	1300.2A	*	X	X	X	X	X
2.	1360.2B	*	X	X	X	X	X
3.	1540.2	1*	X	X	X	X	X
4.	1540.3A	*	X	X	X	X	X
5.	4330.4B		X	X	X	X	X
6.	4700.1	1	X	X	X	X	X
7.	5000.3B	1	X	X	X	X	
8.	5400.1	1*	X	X	X	X	X
9.	5400.2A	1*	X	X	X	X	X
10.	5400.4	*	X	X	X	X	X
11.	5400.5	2*	X		X	X	X
12.	5440.1E	*	X	X	X	X	X
13.	5480.10	*	X	X	X	X	X
14.	5480.11	3*	X	X	X	X	X
15.	5480.15	+*	X	X	X	X	X
16.	5480.17	*	X	X	X	X	X
17.	5480.18B		X	X	X	X	X
18.	5480.19	1*	X	X	X	X	X
19.	5480.1B	5*	X	X	X	X	X
20.	5480.20A		X		X	X	X
21.	5480.21	*	X	X	X	X	X
22.	5480.22	1*	X	X	X	X	X
23.	5480.23	1	X	X	X	X	X
24.	5480.24	*	X	X	X	X	X
25.	5480.25	*	X	X	X	X	X
26.	5480.26	*	X	X	X	X	X
27.	5480.28	*	X	X	X	X	X
28.	5480.29	*	X	X	X	X	X
29.	5480.3	+*	X	X	X	X	X
30.	5480.30	*	X	X	X	X	X
31.	5480.31		X	X	X	X	X
32.	5480.4	4*	X	X	X	X	X
33.	5480.6	*	X	X	X	X	X
34.	5480.7A	*	X	X	X	X	X
35.	5480.8A	1*	X	X	X	X	X
36.	5480.9A		X		X	X	X
37.	5481.1B	1+*	X	X	X	X	X
38.	5482.1B	1*	X	X	X	X	X

x - Denotes Phase 1 self-assessment completed.

Attachment 1

**DOE/NV PHASE 1 COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE DNFSB**

#	ORDER	CHANGE	DOENV	REECO	EG&G/EM	RSN	WSI
39.	5483.1A	*	X	X	X	X	X
40.	5484.1	7*	X	X	X	X	X
41.	5500.10	1*	X	X	X	X	X
42.	5500.1B	1*	X	X	X	X	X
43.	5500.2B	1*	X	X	X	X	X
44.	5500.3A	1*	X	X	X	X	X
45.	5500.4A	*	X	X	X	X	X
46.	5500.7B	*	X	X	X	X	X
47.	5700.6C	*	X	X	X	X	X
48.	5820.2A	*	X	X	X	X	X
49.	6430.1A		X	X	X	X	X
50.	M232.1-1						
51.	N441.1						
52.	N5484.1						
53.	O151.1						
54.	O210.1						
55.	O225.1						
56.	O231.1						
57.	O232.1						
58.	O425.1						
59.	O430.1						
60.	O440.1						
61.	O440.2						
62.	O451.1						
63.	O460.1						
64.	O472.1						

x - Denotes Phase 1 self-assessment completed.

DOE/NV STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	DOE/NV APPROVAL DATE	DOE/HQ APPROVAL DATE	DATE CLOSED
YES	NVFO-DOE-5700.6C-CSA-01	QUALITY ASSURANCE	12/7/92	N/A	11/27/95
YES	NVFO-DOE-4330.4A-CSA-02	MAINTENANCE MANAGEMENT PROGRAM	12/7/92	N/A	ORDER CANCELED
YES	NVFO-DOE-5480.17-CSA-04	SITE SAFETY REPRESENTATIVES	12/7/92	N/A	ORDER CANCELED
YES	EGGE-DOE-4330.4A-CSA-02	MAINTENANCE MANAGEMENT PROGRAM	12/7/92	N/A	ORDER CANCELED
YES	REEC-DOE-5700.16CCSA-04	QUALITY ASSURANCE	2/5/93	N/A	11/11/95
YES	REEC-DOE-4330.4A-CSA-06	MAINTENANCE MANAGEMENT PROGRAM	6/18/93	N/A	ORDER CANCELED
YES	REEC-DOE-5480.11-CSA-07	RADIATION PROTECTION FOR OCCUPATIONAL WORKERS	4/7/93	N/A	*
YES	REEC-DOE-5484.1-CSA-09	ENVIRONMENTAL PROTECTION SAFETY & HEALTH PROTECTION INFORMATION REPORTING REQUIREMENTS	2/5/93	N/A	*
YES	REEC-DOE-1300.2A-CSA-10	TECHNICAL STANDARDS PROGRAM	2/5/93	N/A	*
YES	RSN-DOE-15480.19-CSA-03	CONDUCT OF OPERATIONS	11/1/94	N/A	*
YES	WSI-NV-5480.8-STCS-ES&H-04	PHYSICAL, CHEMICAL, AND BIOLOGICAL AGENTS	4/7/93	N/A	
YES	WSI-NV-5480.8-STCS-HR-09	HEALTH STATUS REVIEW	6/18/93	N/A	
		* THESE REEC AND RSN RFAs WILL BE CLOSED DUE TO CONTRACT BEING AWARDED TO BECHTEL NEVADA			

B.3 OAKLAND OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

October 1995 - December 1995 and January 1996 - March 1996

**DOE/Oakland Operations Office
Lawrence Livermore National Laboratory
90-2 Order Compliance Status Report
March 31, 1996**

1. Site: Lawrence Livermore National Laboratory (LLNL)
2. Subject: 90-2 Quarterly Report
3. Period: October 1, 1995 - March 31, 1996
4. Overall Summary of Standards/Requirements (S/R) Activities:

a. DOE/Oakland Operations Office (OAK):

The current Department and Laboratory initiatives such as the Necessary & Sufficient process, Order Reduction, Standard-Based Management, Integrated Safety Management, Pilot Oversight program, and the issuance of DNFSB Recommendation 94-5, and subsequently, Recommendation 95-2, necessitated an evaluation of the ongoing activities with Recommendation 90-2 and 93-1 at DOE/OAK. These changes within the Department may affect the continual need for and/or scope of Recommendation 90-2 and 93-1. Our efforts in responding to the recommendations to date have been proven to be costly and time consuming with questionable value added. As a result, DOE/OAK will limit the scope of our implementation efforts.

Order Compliance:

Assessments:

The status of the Orders of Interest are shown in Attachment #1.

Request for Approvals (RFAs):

All of the 31 original RFAs generated corrective actions that required development or updating of DOE/OAK Management Directives (MDs). The non-compliant conditions were due primary to lack of written policy/procedure for specific requirement. Current Recommendation 90-2 instruction mandated that the requirements are to be incorporated in implementing

documents by reference, quotation, or correct paraphrase. The instruction contradicts the policy and guidance provided by the New Directive System Manual (12/93).

DOE/OAK is in the process of phasing out the OAK Management Directive (MD). It will be replaced by the OAK Supplemental Directives (SDs). Some DOE Orders, in order to be fully implemented may be supplemented by an OAK Supplemental Directive. Generally, the policy for issuing supplemental directives will be when they demonstrate the following:

- a) adds value and is cost effective;
- b) does not contain non-essential requirements;
- c) does not contradict, alter or circumvent a basic DOE directive;
- d) does not repeat the DOE directive or guidance document;
- e) adds DOE/OAK "unique" implementing policies and procedures;
and,
- f) delineates DOE/OAK cross-cut matrix responsibilities.

b. Lawrence Livermore National Laboratory (LLNL)

During the third quarter of 1995, LLNL submitted the final DOCSA Project Quarterly Report detailing B-332 close-out status of current pending items, corrective actions and progress towards the development of a Standards/Requirements Identification Document (S/RID).

Order Compliance:

Assessments:

Attachment #2, B-332 SAR Orders List, provides the current status of Orders that apply to B-332 (Plutonium Facility). All Orders have been reviewed and completed except for facility reviews of the indicated four Orders.

Request for Approvals (RFAs):

Attachment #3, LLNL Corrective Action Status, shows the current activity of LLNL RFAs:

- 28 have been approved to date.
- 14 are currently at DOE/OAK for review and approval or validation.

Completed Corrective Actions:

The following CSAs were validated complete by DOE/OAK during this reporting period:

1. LLNL-DOE-5400.1-CSA-041
2. LLNL-DOE-5480.8A-CSA-079A
3. LLNL-DOE-5480.8A-CSA-080A
4. LLNL-DOE-5480.8A-CSA-081A
5. LLNL-DOE-5480.19-CSA-058A
6. LLNL-DOE-5610.11-CSA-044A
7. LLNL-DOE-5480.20-CSA-022A
8. LLNL-DOE-5480.20-CSA-052B
9. LLNL-DOE-5500.3A-CSA-025
10. LLNL-DOE-5500.3A-CSA-026
11. LLNL-DOE-5480.20-CSA-053B

S/RID Development Process:

LLNL hired a project leader in April 1995 to coordinate the S/RID development effort. Approximately fifty percent of the S/RID chapters have been drafted. The LLNL effort with regard to the development of Standards/Requirements Identification Document (S/RID) has diminished significantly since October 1995 (S/RID milestone date, Implementation Plan 90-2). LLNL has requested incremental funding of \$1.1M for the development of S/RID for B-332 (Plutonium Facility). Additional justification for the funding request was also provided on January 31, 1996 by LLNL. The justification included listing of high priority initiatives that are currently underway at B-332. Most of them are commitments made to DOE/OAK in association with the implementation of Safety Analysis Report/Technical Safety Requirements or are part of the Laboratory's integrated safety management program.

In February 1996, the S/RID project leader left his position. The replacement of this position will not be determined until the funding issues are resolved.

Baseline Orders Complete of Interest to the DNESB: 41

Attachment #1

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
1540.2 C1	HAZMAT Packaging				X		Complete	
1540.3	Rad Mat Transp				X		Complete	Superseded by A
1540.4	Protection of Rx Fuel				X	NA	Complete	Superseded by 5632.11
4330.4B	Maintenance Management				X		Complete	
4700.1 C1	Project Management				X		Complete	
5000.3A	Occurrence Reporting				X		Complete	Superseded by B
5400.1	Environmental Protection				X		Complete	
5400.2A	Environmental Compliance				X		Complete	
5400.3	Hazardous and Radioactive Waste...				X		Complete	
5400.4	CERCLA Requirements				X		Complete	
5400.5	Radiation Protection of the Public...				X		Complete	
5440.1D	NEPA Program				X		Complete	Superseded by E
5480.10	Contractor Industrial Hygiene Program				X		Complete	
5480.11	Radiation Protection				X		Complete	
5480.15	DOELAP				X		Complete	
5480.17	Site Safety Representatives				X		Complete	
5480.18A	Training Accreditation				X		Complete	
5480.19	Conduct of Operations				X		Complete	
5480.1B	ES&H Program				X		Complete	
5480.3	Packaging and Transportation of HAZMAT				X		Complete	
5480.4	Environment, Safety and Health Standards				X		Complete	
5480.5	Safety of Nuclear Facilities				X		Complete	NA
5480.7	Fire Protection				X		Complete	Superseded by A
5480.9	Construction Safety and Health Program				X		Complete	
5481.1B	Safety Analysis and Review System				X		Complete	
5482.1B	ES&H Appraisal Program				X		Complete	
5483.1A	OSHA				X		Complete	
5484.1	ES&H Reporting				X		Complete	
5484.1 C7	ES&H Reporting				X		Complete	
5500.10	Emergency Readiness Assurance				X		Complete	
5500.1B	Emergency Management System				X		Complete	

Baseline Orders Complete of Interest to the DNESB: 41

Order	Title	Being Assesed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5500.2B	Emergency Categories...				X		Complete	
5500.3A	Planning & Preparedness...				X		Complete	
5500.4	Public Affairs Policy				X		Complete	Superseded by A
5500.7B	Emerg Ops Records Prot				X		Complete	WA
5610.11	Nuclear Explosive Safety				X		Complete	
5610.11A	Nuclear Explosive Safety				X		Complete	
5632.11	Protection of Uncla RX Fuel				X		Complete	*LO
5700.6C	Quality Assurance				X		Complete	
5820.2A	Radioactive Waste Management				X		Complete	
6430.1A	General Design Criteria				X		Complete	

Baseline Orders Incomplete of Interest to the DNESB: 3

Order	Title	Being Assesed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
1300.2A	DOB Tech Standards Program		X		X		Pending	MD Cancelled
5000.3B C1	Occurrence Reporting		X		X		Pending	
5480.20	Personnel Training ...		X		X		Pending	

October 4, 1995

Non-Baseline Orders Complete of Interest to the DNESB: 23

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
1360.2B	Unclass Computer Security					X	Complete	
1540.3A	Rad Mat Transp					X	Complete	
4330.4A C4	Maintenance Management					X	Complete	Superseded by B
5000.3B	Occurrence Reporting					X	Complete	Superseded by C1
5400.5 C2	Radiation Protection of the Public...						Complete	
5440.1E	NEPA Program					X	Complete	
5480.11 C3	Radiation Protection					X	Complete	
5480.19 C1	Conduct of Operations					X	Complete	No FO changes
5480.1B C5	ES&H Program					X	Complete	
5480.21	Unreviewed Safety Questions					X	Complete	
5480.22	Technical Safety Requirements					X	Complete	
5480.22 C1	Technical Safety Requirements					X	Complete	No FO Changes in C1
5480.24	Nuclear Criticality Safety					X	Complete	
5480.25	Safety of Accelerator Facilities					X	Complete	
5480.26	Performance Indicators					X	Complete	
5480.28	Natural Phenomena Hazards Mitigation					X	Complete	
5480.29	Employee Concerns Management System					X	Complete	
5480.4 C4	Environment, Safety and Health Standards					X	Complete	
5480.7A	Fire Protection					X	Complete	
5480.8A C1	Contractor Occupational Medical Program					X	Complete	
5482.1B C1	ES&H Appraisal Program					X	Complete	
N5480.5	Imposition of Proposed Nuclear...					X	Complete	Expired
N5480.6	Radiological Control					X	Complete	Expired

October 4, 1995

Attachment #1

Non-Baseline Orders Incomplete of Interest to the DNESB: 5

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5480.23	Nuclear Safety Analysis Reports		X			X	Pending	
5480.31	Startup and Restart of Nuclear Facs		X			X	Pending	
5500.2B C1	Emergency Categories...		X				Pending	MD Cancelled
5500.3A C1	Planning & Preparedness ...	X					Pending	MD Cancelled
5500.4A	Public Affairs Policy		X			X	Pending	MD Cancelled

October 4, 1995

B332 SAR Orders List

Attachment #2

DOE Order Number	Order on B332 closure plan	Order Status
1540.2	No	No comments from Dennis Barrett- Assumed OK
4330.4A	No	Memo response- no changes- no work required
5000.3B chg 1	No	Order assessed 5/95- current- no work required
5400.1	Yes	Assessment complete- Review complete
5400.5	Yes	Assessment complete- Review complete
5480.1B	No	No contractor mandatory statements- no work required
5480.3	No	No comments from Dennis Barrett- Assumed OK
5480.4	No	List of regulations- not assessed- no work required
5480.7A	Yes	Assessment complete- Review complete
5480.8A chg 1	No	Order assessed 5/94- current- no work required
5480.10	Yes	Assessment complete- Review complete
5480.11	Yes	Assessment complete- Facility reviewing
5480.15	No	Assessment reviewed- no work required
5480.19	Yes	Assessment complete- Review complete
5480.20	Yes	Order update not required per Doug Eddy DOE/OAK 9/14/95

5480.21	Yes	Assessment complete- Review complete
5480.22	Yes	Assessment complete- Facility reviewing
5480.23	Yes	Assessment complete- Review complete
5480.24	Yes	Assessment complete- Facility reviewing
5480.28	No	Awaiting acceptance into UC contract
5480.31	Yes	Assessment complete- Facility reviewing
5482.1B	No	Assessment complete- Review complete
5483.1A	No	Assessment reviewed- references in the order are current- no work required
5484.1	No	Assessment complete- Review complete
5500.1B chg 1	No	Assessment complete- Review complete
5500.2B chg 1	No	Assessment complete- Review complete
5500.3A chg 1	No	Assessment complete- Review complete
5500.4A	No	Assessment reviewed- references in the order are current- no work required
5500.9A	No	DOE considers NA to LLNL per J. van Guillory DOE/OAK
5500.10 chg 1	No	Assessment complete- Review complete
5530.5 chg 1	No	Assessment reviewed- references in the order are current- no work required
5610.1	No	Order canceled by 5610.12- 5610.12 has no contractor mandatory statements.- no work required

5633.3A	No	Safeguard and Security classified CMS- controlled per 5610.11A
5700.6C	No	Order superseded by 10 CFR Part 830.120 for nuclear facilities
5820.2A	Yes	Assessment complete- Review complete
6430.1A	No	Memo response- no changes- no work required

CORRECTIVE ACTION STATUS

Attachment #3

Request for Approval No.		Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
Site	Order # Code												
LLNL-DOE-5820.2A-	CSA-038B	Corrective action document approved		Inst	9/1/93	9/23/93	Approv	2/16/94	2/23/94	Yes	4/17/94		
LLNL-DOE-5400.1-	CSA-039	Corrective action document approved		Inst	9/14/93	12/21/93	Approv		12/21/93	Yes	6/20/94		
LLNL-DOE-5400.1-	CSA-040	These statements are now in compliance		Inst	9/14/93	10/8/93	DOE					5/16/95	
LLNL-DOE-5400.1-	CSA-041	This statement is now in compliance	Yes	Inst	9/27/93	1/7/93	DOE					12/15/94	
LLNL-DOE-6480.8-	CSA-042	Order superseded by 6480.8A		Inst	1/21/93	1/21/93	Complete						
LLNL-DOE-6610.11-	CSA-043B	This statement is now in compliance	Yes	Inst	8/31/93	9/7/93	Complete	2/16/94	2/23/94	Yes	3/1/94	5/16/94	5/23/94
LLNL-DOE-5610.11-	EQ-044A	These statements are now in compliance	Yes	Inst	9/14/93	11/4/93	DOE					5/18/95	
LLNL-DOE-5610.11-	CSA-045B	This statement is now in compliance	Yes	Inst	8/31/93	9/7/93	Complete	2/16/94	2/23/94	Yes	3/1/94	5/16/94	5/23/94
LLNL-DOE-5610.11-	CSA-046	These statements are now in compliance	Yes	Inst	8/31/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5480.8-	CSA-047	Order superseded by 6480.8A	Yes	Inst	2/19/93	2/19/93	Complete						
LLNL-DOE-5480.20-	CSA-048B	Corrective action document revised		2	9/27/93	11/4/93	Approv	2/16/94	4/19/94	Yes	8/4/94		
LLNL-DOE-5480.20-	CSA-049B	This statement is now in compliance	Yes	2	9/27/93	11/4/93	DOE					6/29/95	
LLNL-DOE-5480.20-	CSA-050B	This statement is now in compliance	Yes	2	9/27/93	11/4/93	DOE	2/16/94				6/8/94	
LLNL-DOE-5480.20-	CSA-051B	These statements are now in compliance	Yes	2	9/27/93	11/4/93	DOE					6/29/95	
LLNL-DOE-5480.20-	CSA-052B	This statement is now in compliance		2	8/31/93	9/7/93	DOE			Yes		12/15/94	
LLNL-DOE-5480.20-	CSA-053B	These statements are now in compliance	Yes	2	9/27/93	11/4/93	DOE					9/30/95	
LLNL-DOE-5480.7-	EX-054	Order superseded by 6480.7A		EX	1/28/93	1/28/93	Complete						
LLNL-DOE-5480.7-	EX-055	Order superseded by 6480.7A		EX	1/28/93	1/28/93	Complete						
LLNL-DOE-5480.7-	EX-056	Order superseded by 6480.7A		EX	1/28/93	1/28/93	Complete						
LLNL-DOE-5480.7-	EX-057	Order superseded by 6480.7A		EX	1/7/93	1/7/93	Complete						
LLNL-DOE-6480.19-	CSA-058A	This statement is now in compliance	Yes	3	9/21/93	11/4/93	DOE					6/29/95	
LLNL-DOE-6480.7-	CSA-059	Order superseded by 6480.7A		3	1/28/93	1/28/93	Complete						
LLNL-DOE-6480.7-	STCS-060	Order superseded by 6480.7A	Yes	3	5/25/93	1/21/93	Complete					9/12/94	
LLNL-DOE-5480.20-	STCS-061			3	1/21/93	1/21/93							
LLNL-DOE-6480.10-	CSA-062	This statement is now in compliance	Yes	Inst	9/2/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-6480.10-	CSA-063A	Corrective action document revised	Yes	Inst	9/7/93	2/19/93	Complete	8/25/94	10/31/94	Yes	8/15/95		
LLNL-DOE-5483.1A-	CSA-064	Order 6480.29 will cancel this CSA		Inst	9/8/93	2/19/93	Complete						
LLNL-DOE-6481.1B-	STCS-065	Order replaced by 6480.23		3	1/19/93	1/7/93	Complete						
LLNL-DOE-5480.5-	CSA-066B	Order canceled - 6/20/94		2	9/14/93	11/4/93	Complete	2/16/94	10/3/94				
LLNL-DOE-5820.2A-	CSA-067	Corrective action document revised		2	1/21/93	1/21/93	DOE	3/13/95	5/23/95	Yes			
LLNL-DOE-5820.2A-	STCS-068	These statements are now in compliance	Yes	3	9/28/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5481.1B-	STCS-069	Order replaced by 6480.23		2	1/7/93	1/7/93	Complete						
LLNL-DOE-5480.11-	STCS-070	This statement is now in compliance	Yes	3	9/29/93	1/7/93	Complete					5/16/94	9/30/94
LLNL-DOE-5820.2A-	STCS-071	This statement is now in compliance	Yes	Inst	2/22/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5480.7-	CSA-072	Order superseded by 6480.7A		3	2/19/93	2/19/93	Complete						
LLNL-DOE-5700.6C-	CSA-073	Superseded by 10 CFR Part 830.120	Yes	3	2/19/93	2/19/93	Complete		12/7/94			9/12/94	
LLNL-DOE-5700.6C-	CSA-074	Superseded by 10 CFR Part 830.120	Yes	3	8/23/93	2/19/93	Complete		12/7/94			5/16/94	5/23/94

CORRECTIVE ACTION STATUS

Attachment #3

Request for Approval No.		Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
Site	Order # Code												
LLNL-DOE-5820.2A-	CSA-001A	These statements are now in compliance	Yes	Inst	1/7/93	1/7/93	Complete	12/12/94	3/17/95	Yes	5/18/95	5/23/95	5/25/95
LLNL-DOE-5820.2A-	CSA-002A	Submitted for approval		Inst	9/14/93	11/4/93	Approv	2/8/95	3/17/95	Yes	6/20/95		
LLNL-DOE-5820.2A-	CSA-003B	Corrective action document approved		Inst	9/21/93	11/4/93	Approv	2/16/94	2/23/94	Yes	3/1/94		
LLNL-DOE-5820.2A-	STCS-004	These statements are now in compliance	Yes	Inst	5/25/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5820.2A-	CSA-005	This statement is now in compliance	Yes	Inst	9/8/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5820.2A-	CSA-006B	Corrective action document approved		Inst	8/31/93	9/23/93	Approv	2/16/94	2/23/94	Yes	3/1/94		
LLNL-DOE-5820.2A-	CSA-007A	Submitted for approval		Inst	9/21/93	11/4/93	DOE	3/27/95	6/16/95	Yes			
LLNL-DOE-5820.2A-	CSA-008A	Submitted for approval		Inst	9/21/93	11/4/93	Approv	4/19/95	5/16/95	Yes	6/20/95		
LLNL-DOE-5820.2A-	CSA-009	Reviewing compliance with DOE- 1/30/95	Yes	Inst	9/2/93	1/7/93	LLNL						
LLNL-DOE-5480.8-	CSA-010	Order superseded by 5480.8A		Inst	2/19/93	2/19/93	Complete						
LLNL-DOE-5480.8-	CSA-011	Order superseded by 5480.8A		Inst	1/21/93	1/21/93	Complete						
LLNL-DOE-5480.8-	EX-012	Order superseded by 5480.8A		EX	1/7/93	1/7/93	Complete						
LLNL-DOE-5484.1-	EX-013	Approved by DOE/OAK		EX	1/21/93	1/21/93	Complete			Yes	5/19/94		
LLNL-DOE-5484.1-	EX-014	Approved by DOE/OAK		EX	1/21/93	1/21/93	Complete			Yes	5/19/94		
LLNL-DOE-5820.2A-	CSA-016	This statement is now in compliance	Yes	Inst	9/2/93	1/7/93	Complete					5/16/94	5/23/94
LLNL-DOE-5484.1-	EX-018A	Corrective action document revised		EX	8/31/93	9/23/93	Complete		9/30/95				
LLNL-DOE-5484.1-	EX-017A	Submitted to DOE		EX	8/31/93	9/23/93	Complete	4/7/95	6/16/95	Yes			
LLNL-DOE-5610.11-	CSA-018A	These statements are now in compliance		Inst	9/14/93	11/4/93	Approv	2/8/95				3/17/95	9/13/95
LLNL-DOE-5480.13-	STCS-019	Order superseded by 5480.13A		Inst	1/7/93	1/7/93	Complete		10/3/94				
LLNL-DOE-5480.5-	STCS-020	Order canceled - 5/20/94		3	2/19/93	2/19/93	Complete		10/3/94				
LLNL-DOE-5480.5-	STCS-021	Order canceled - 5/20/94	Yes	3	9/29/93	1/21/93	Complete		10/3/94				
LLNL-DOE-5480.20-	CSA-022	This statement is now in compliance		Inst	9/20/93	10/8/93	DOE	2/8/95				3/17/95	
LLNL-DOE-5480.20-	CSA-023	These statements are now in compliance	Yes	Inst	9/27/93	1/7/93	DOE					9/30/95	
LLNL-DOE-5820.2A-	CSA-024A	This statement is now in compliance	Yes	Inst	9/28/93	11/4/94	DOE					9/30/95	
LLNL-DOE-5500.3A-	CSA-025	This statement is now in compliance	Yes	Inst	9/20/93	1/7/93	DOE					7/7/95	
LLNL-DOE-5500.3A-	CSA-026	These statements are now in compliance	Yes	Inst	9/21/93	1/7/93	DOE					7/7/95	
LLNL-DOE-5480.5-	CSA-027	Order canceled - 5/20/94	Yes	3	8/18/93	2/19/93	Complete		10/3/94				
LLNL-DOE-5480.6-	CSA-028	Order canceled - 5/20/94	Yes	3	8/18/93	2/19/93	Complete		10/3/94				
LLNL-DOE-5480.7-	CSA-029	Order superseded by 5480.7A		3	2/19/93	2/19/93	Complete						
LLNL-DOE-5480.7-	EX-030	Order superseded by 5480.7A		EX	1/7/93	1/7/93	Complete						
LLNL-DOE-5700.6C-	CSA-031A	Superseded by 10 CFR Part 830.120		3	8/31/93	9/23/93	Complete		12/7/94				
LLNL-DOE-5481.1B-	CSA-032	Order replaced by 5480.23		3	2/19/93	2/19/93	Complete						
LLNL-DOE-5700.6C-	CSA-033B	Superseded by 10 CFR Part 830.120	Yes	3	8/31/93	10/8/93	Complete	2/16/94	12/7/94			9/12/94	
LLNL-DOE-5820.2A-	EX-034	Approved by DOE/OAK	Yes	3	9/2/93	1/21/93	Complete	12/12/94	3/17/95	Yes	3/27/95		
LLNL-DOE-5820.2A-	CSA-036	These statements are now in compliance	Yes	3	9/2/93	1/21/93	Complete					5/16/94	5/23/94
LLNL-DOE-5700.6C-	CSA-038A	Superseded by 10 CFR Part 830.120		3	8/31/93	9/23/93	Complete		12/7/94				
LLNL-DOE-5820.2A-	CSA-037B	These statements are now in compliance	Yes	Inst	8/31/93	9/23/93	Complete					5/16/94	5/23/94

CORRECTIVE ACTION STATUS

Attachment #3

Request for Approval No.		Comments	Corrective	Review	Date Last	Date Sent	Loc. of	Date New	Date	LLNL	Date DOE	Date	Date DOE
Site	Order # Code		Action	Category	Revision	To DOE	Doc.	Revision	Revision		Approval	Requesting	Validation
LLNL-DOE-5700.6C-	CSA-075B	Superseded by 10 CFR Part 830.120	Yes	3	8/31/93	9/23/93	Complete	2/16/94	2/28/94			9/12/94	
LLNL-DOE-6700.6C-	CSA-076A	Superseded by 10 CFR Part 830.120		3	8/31/93	9/23/93	Complete		12/7/94				
LLNL-DOE-5400.5-	CSA-077	This statement is now in compliance	Yes	Inst	9/14/93	2/19/93	Complete					6/16/94	12/8/94
LLNL-DOE-5700.6C-	CSA-078B	Superseded by 10 CFR Part 830.120	Yes	2	9/14/93	10/8/93	Complete	10/17/94	10/31/94	Yes			
LLNL-DOE-5480.8A-	CSA-079A	These statements are now in compliance		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes	9/30/94	7/26/95	
LLNL-DOE-5480.8A-	CSA-080A	These statements are now in compliance		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes	9/30/94	7/26/95	
LLNL-DOE-5480.8A-	CSA-081A	These statements are now in compliance		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes	9/30/94	7/26/95	
LLNL-DOE-5480.8A-	CSA-082	These statements are now in compliance	Yes	Inst	10/26/93	NA	Complete					9/12/94	3/16/95
LLNL-DOE-5480.8A-	CSA-083	This statement is now in compliance	Yes	Inst	8/12/94	NA	Complete						
LLNL-DOE-5480.11-	STCS-084	This statement is now in compliance	Yes	3			Complete						

B.4 OAK RIDGE OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

October 1995 - December 1995 and January 1996 - March 1996