Department of Energy
Washington, DC 20585

March 23, 1995

The Honorable John T. Conway
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, Suite 700
Washington, DC 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 1994 - December 1994. This report provides: (1) a summary of Defense Programs Headquarters programmatic activities for responding to the Defense Nuclear Facilities Safety Board Recommendation 90-2; and, (2) individual 90-2 Quarterly Status Reports for Defense Programs Headquarters and the following sites:

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

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

Sincerely,

Donald F. Knuth

Donald F. Knuth
Deputy Assistant Secretary
for Facility Transition and
Technical Support
Defense Programs

Enclosure

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DEPARTMENT OF ENERGY

DEFENSE PROGRAMS (DP)

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

02/22/95
WWS-95-008

DP 90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

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SECTION A

DP-HQ PROGRAMMATIC ACTIVITIES

A. DP PROGRAMMATIC ACTIVITIES

1. Department of Energy (DOE) Implementation Plan for Recommendation 90-2

By letter of November 9, 1994, the Secretary submitted to the Defense Nuclear Facilities Safety Board (DNFSB) the "Department of Energy Implementation Plan in Response to Recommendation 90-2," Revision 5, dated November 1994. The Plan was developed jointly by the Office of Defense Programs (DP) and the Office of Environmental Management (EM). For selected DP and EM facilities, it includes schedules for the development of Standards/Requirements Identification Documents (S/RIDs), completion of Phase 1 assessments, completion of Order compliance self-assessment (OCSA) (DP facilities only), and for submitting the initial Annual Phase 2 Assessment Plans to appropriate DOE management. The Plan is consistent with and references the two (2) Standards/Requirements (S/R) Program Instructions in Item 2 below.

2. Standards/Requirements Program Instructions Workshop

DP and EM jointly conducted a workshop (November 15-16, 1994, St. Louis, Missouri) on the use of the following two (2) S/R Program Instructions:

(1) Department of Energy Standards/Requirements Identification Document Development and Approval Instruction (September 1994).

(2) Department of Energy Standards/Requirements Implementation Assessment Instruction (September 1994).

Staff members of the DNFSB attended the workshop. Written questions and comments had been solicited prior to and were addressed in presentation at the workshop. Additional written questions were received and answered during the workshop. These questions and answers have been compiled and will be distributed to participants in February 1995. A follow-up workshop is planned for early 1995.

3. Standards and Requirements Information Database (STRIDE)

Work continued on an update to allow the HQ Server to handle documents with identifying numbers longer than eight characters. Work also continued on the update of STRIDE Version 1.1 to correct printing problems with some reports. The requirements documents for Version 2.0 have been completed. STRIDE Version 2.0 will allow for entry of Phase 2 assessment results and will assist in preparation of S/RIDs.

4. Meetings with DNFSB

During this period there were no meetings of DP and EM with the DNFSB on the subject of Recommendation 90-2.

5. Recommendation 90-2 Conference Calls

In the past, DP-HQ has been communicating in semi-monthly conference calls with DP Field Offices and their contractors regarding Recommendation 90-2 activities. Since October 1994, these conference calls include EM-HQ and EM Field Offices.

6. DOE Orders Of Interest To The Board

During this Quarter, the DNFSB identified the nine (9) DOE Orders below as of interest and to be included in the list of Orders for the DP OCSA. These Orders are defined as "weapon sensitive" Orders.

DOE Order	Title
5530.1A	Accident Response Group
5530.2	Nuclear Emergency Search Team
5530.3	Radiological Assistance Program
5530.4	Aerial Measuring System
5600.1	Management of Department of Energy Weapon Program and Weapon Complex
5610.10	Nuclear Explosive and Weapon Safety Program
5610.11	Nuclear Explosive Safety
5610.12	Packing and Offsite Transportation of Nuclear Components, and Special Assemblies Associated with the Nuclear Explosive and Weapon Sensitive Program
5610.13	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities

Thus, a total of 61 Orders are now identified as "Of Interest to the Board." Their assessment status will be reported in these Quarterly Reports for each DP facility, as appropriate. The list of 61 Orders is provided as Table A.1. The following three (3) Orders on this list have been cancelled:

DOE Order	Title	Cancellation
5400.3	Hazardous and Radioactive Mixed Waste Program	March 3, 1994 (DOE Notice N1321.139)
5480.5	Safety of Nuclear Facilities	May 2, 1994 (DOE Notice N1321.140)
5632.11	Physical Protection of Unclassified Irradiated Reactor Fuel in Transit	July 15, 1994 (DOE Order 5632.1C)

These Orders will be retained on the list until further notification by the Board.

7. Functions, Assignments, and Responsibilities Manual

By memorandum of December 2, 1994, the Secretary requested Secretarial Officers and Managers of Field Elements to acknowledge compliance with their responsibilities as delineated in the Manual of Functions, Assignments, and Responsibilities for Nuclear Safety (FAR). Compliance with this Manual is to demonstrate the Department's commitment to a strong nuclear safety program. The results from OCSAs can be applied to determine compliance with the requirements in the FAR Manual.

8. Assessment and Noncompliance Resolution Validation

In accordance with the DOE Implementation Assessment Instruction, DP-HQ has developed a process for validating the Operations Office Phase 1 and Phase 2 assessment and noncompliance resolution processes. Field offices have been informed of forthcoming DP-HQ validation visits by DP-HQ.

TABLE A.1 DOE ORDERS OF INTEREST TO THE BOARD			
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	COMMENT
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	
4. 1540.3A	07/08/92	Base Technology for Radioactive Material Transportation Packaging Systems	
5. 4330.4B	02/10/94	Maintenance Management Program	
6. 4700.1 (Chg 1)	06/02/92	Project Management System	
7. 5000.3B (Chg 1)	07/02/93	Occurrence Reporting and Processing of Operations Information	
8. 5400.1 (Chg 1)	06/29/90	General Environmental Protection Program	
9. 5400.2A (Chg 1)	01/07/93	Environmental Compliance Issue Coordination	
10. 5400.3	02/22/89	Hazardous and Radioactive Mixed Waste Program	5400.3 cancelled by DOE N1321.139 (03/25/94)
11. 5400.4	10/06/89	Comprehensive Environmental Response, Compensation, and Liability Act Requirements	
12. 5400.5 (Chg 2)	01/07/93	Radiation Protection of the Public and the Environment	
13. 5440.1E	11/10/92	National Environmental Policy Act Compliance Program	
14. 5480.1B (Chg 5)	05/10/93	Environment, Safety, and Health Program For Department of Energy Operations	
15. 5480.3	07/09/85	Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances and Hazardous Wastes	
16. 5480.4 (Chg 4)	01/07/93	Environmental Protection, Safety, and Health Protection Standards	
17. 5480.5	09/23/86	Safety of Nuclear Facilities	5480.5 cancelled by DOE N1321.140 (05/02/94)
18. 5480.6	09/23/86	Safety of Department of Energy-Owned Nuclear Reactors	
19. 5480.7A	02/17/93	Fire Protection	

TABLE A.1 DOE ORDERS OF INTEREST TO THE BOARD			
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	COMMENT
20. 5480.8A (Chg 1)	10/19/92	Contractor Occupational Medical Program	
21. 5480.9A	04/13/94	Construction Project Safety and Health Program	
22. 5480.10	06/26/85	Contractor Industrial Hygiene Program	
23. 5480.11 (Chg 3)	06/17/92	Radiation Protection for Occupational Workers	
24. 5480.15	12/14/87	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry	
25. 5480.17	10/05/88	Site Safety Representatives	
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	5480.20 revised as 5480.20A during reporting period
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	
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	
35. 5480.28	01/15/93	Natural Phenomena Hazards Mitigation	
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	
39. 5481.1B (Chg 1)	05/19/87	Safety Analysis and Review System	
40. 5482.1B (Chg 1)	11/18/91	Environment, Safety, and Health Appraisal Program	

TABLE A.1 DOE ORDERS OF INTEREST TO THE BOARD			
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	COMMENT
41. 5483.1A	06/22/83	Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated Facilities	
42. 5484.1 (Chg 7)	10/17/90	Environmental Protection, Safety, and Health Protection Information Reporting Requirements	
43. 5500.1B (Chg 1)	02/27/92	Emergency Management System	
44. 5500.2B (Chg 1)	02/27/92	Emergency Categories, Classes, and Notification and Reporting Requirements	
45. 5500.3A (Chg 1)	02/27/92	Planning and Preparedness for Operational Emergencies	
46. 5500.4A	06/08/92	Public Affairs Policy and Planning Requirements for Emergencies	
47. 5500.7B	10/23/91	Emergency Operating Records Protection Program	
48. 5500.10 (Chg 1)	02/27/92	Emergency Readiness Assurance Program	
49. 5530.1A	09/20/91	Accident Response Group	Weapon Sensitive Order
50. 5530.2	09/20/91	Nuclear Emergency Search Team	Weapon Sensitive Order
51. 5530.3 (Chg 1)	04/10/92	Radiological Assistance Program	Weapon Sensitive Order
52. 5530.4	09/20/91	Aerial Measuring System	Weapon Sensitive Order
53. 5600.1	06/27/79	Management of Department of Energy Weapon Program and Weapon Complex	Weapon Sensitive Order
54. 5610.10	10/10/90	Nuclear Explosive and Weapon Safety Program	Weapon Sensitive Order
55. 5610.11	10/10/90	Nuclear Explosive Safety	Weapon Sensitive Order
56. 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
57. 5610.13	10/10/90	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities	Weapon Sensitive Order
58. 5632.11	09/15/92	Physical Protection of Unclassified Irradiated Reactor Fuel in Transit	5632.11 cancelled by 5632.1C (07/15/94)

TABLE A.1 DOE ORDERS OF INTEREST TO THE BOARD			
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	COMMENT
59. 5700.6C	08/21/91	Quality Assurance	
60. 5820.2A	09/26/88	Radioactive Waste Management	
61. 6430.1A	04/06/89	General Design Criteria	

SECTION B

90-2 QUARTERLY STATUS REPORTS FOR INDIVIDUAL DP SITES

B.1 DP HEADQUARTERS

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

DP HEADQUARTERS

1. **Site:** DOE Headquarters

2. **Facility:** Defense Programs (DP)

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

4. **Report Period:** October 1, 1994 - December 31, 1994

5. **Status**

5.1 Order Compliance Assessment

The DP-HQ compliance assessment status for the 61 Orders of Interest to the Defense Nuclear Facilities Safety Board (DNFSB) is provided in Table B.1. The Table will be updated each quarter to identify cancelled, new and revised Orders.

The Table includes the nine (9) weapon sensitive Orders identified in Section A. Phase 1 self-assessments of these Orders was initiated in December 1994 and is scheduled to be completed in February 1995.

DOE Orders 5400.3, 5480.5 and 5632.11 have been cancelled, however, they will be retained on the list until further notification from the Board. The assessment results will be retained in the DP-HQ assessment records.

DOE Orders 4330.4B, 5480.9A, 5480.18B and 5480.20A are revised Orders. The previous Orders had been assessed and the assessment results will be mapped to the revised Orders. The applicability of the assessment results will be determined. Assessments will be performed as necessary.

The development of the DP-HQ assessment procedure for the Standards/ Requirements (S/R) Program is continuing. Comments on earlier drafts are being incorporated. The procedure delineates the process for performing assessments at DP-HQ, including preparation of Requests for DOE Approval (RFAs).

A comparison of requirements applicable to DP-HQ per the Functions, Assignments, and Responsibilities (FAR) Manual (see Section A.7) and those applicable to DP-HQ per the DP-HQ self-assessments has been completed.

5.2 Data Input

The 1994 assessment results of the 51 Orders listed in Table A.1 have been entered into the Standards and Requirements Information Database (STRIDE) and will be uploaded onto the DP-HQ Server.

5.3 Requests for DOE Approval (RFAs)

The RFAs initiated by DP-HQ as a result of Phase 1 assessments are listed in Table B.2. They include 5 Compliance Schedule Approval Requests (CSAs) and 4 Exemption Requests (EXs).

CSA-1 through CSA-4 resulted from earlier assessments in 1991/1992; CSA-5 resulted from the 1993/1994 assessment. The majority of the corrective actions in these CSAs are the development of new or revised procedures in the Defense Programs Operations Manual (DPOM). Three (3) of the DPOMs have been completed and were approved (EH-710, AD-820 and AD-825). The remaining DPOMs are being developed; however, the initial completion schedule included in the CSAs has slipped. New realistic schedules are being developed. It is projected that all corrective actions will be completed by December 1995.

The four EXs are for requirements for which responsibilities have been transferred from DP to other DOE Offices.

5.4 Development of S/RIDs

For DP-HQ, the Standards/Requirements Identification Document (S/RID) is the STRIDE Source Requirements Report for those requirements from the DOE Orders listed in Table A.1 that were determined to be applicable to DP-HQ. Requirements in new and revised Orders that are "Of Interest to the Board," and are applicable to DP-HQ, will be entered into STRIDE and thus become part of the DP-HQ S/RID. Other source documents that contain requirements applicable to DP-HQ can also be entered into STRIDE. DP-HQ uses STRIDE as the database for its assessment results.

5.5 Issues and/or Concerns

The timely development of DPOMs and other corrective actions identified in the CSAs continues to be of concern.

5.6 Milestones and Schedules

Tables B.1 and B.2 provide schedules and status for the Phase 1 assessment of individual DOE Orders and for RFA preparation.

TABLE B.1
DP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE BOARD

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-HQ APPLCBL. YES/NO	PHASE I ASSMT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
1. 1300.2A	05/19/92	Department of Energy Technical Standards Program	Yes	Yes	April 94	2 noncompliances in CSA-5
2. 1360.2B	05/18/92	Unclassified Computer Security Program	Yes	Yes	April 94	
3. 1540.2 (Chg 1)	12/19/88	Hazardous Materials Packaging for Transport - Administrative Procedures	Yes	Yes	April 94	EX-3 for entire Order
4. 1540.3A	07/08/92	Base Technology for Radioactive Material Transportation Packaging Systems	Yes	Yes	April 94	EX-4 for entire Order
5. 4330.4B	02/10/94	Maintenance Management Program	Yes	No	TBD	4330.4A assessed in 1993/ 1994; 4330.4B assessment needed
6. 4700.1 (Chg 1)	06/02/92	Project Management System	Yes	Yes	April 94	19 noncompliances in CSA-5
7. 5000.3B (Chg 1)	07/02/93	Occurrence Reporting and Processing of Operations Information	Yes	Yes	April 94	5000.3B (01/19/93) assessed in 1993/1994, no substantive change in Chg 1
8. 5400.1 (Chg 1)	06/29/90	General Environmental Protection Program	Yes	Yes	April 94	
9. 5400.2A (Chg 1)	01/07/93	Environmental Compliance Issue Coordination	Yes	Yes	April 94	
10. 5400.3 (cancelled)	02/22/89	Hazardous and Radioactive Mixed Waste Program	Yes	Yes	April 94	5400.3 cancelled by DOE N1321.139 (03/25/94)
11. 5400.4	10/06/89	Comprehensive Environmental Response, Compensation, and Liability Act Requirements	Yes	Yes	April 94	5 noncompliances in CSA-5
12. 5400.5 (Chg 2)	01/07/93	Radiation Protection of the Public and the Environment	Yes	Yes	April 94	
13. 5440.1E	11/10/92	National Environmental Policy Act Compliance Program	Yes	Yes	April 94	61 noncompliances in CSA-5

TABLE B.1
BP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE BOARD

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPLCBL. YES/NO	PHASE 1 ASSMT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
14. 5480.1B (Chg 5)	05/10/93	Environment, Safety, and Health Program For Department of Energy Operations	Yes	Yes	April 94	3 noncompliances in CSA-5 based on 1993/1994 assessment of Chg. 4; no substantive change in Chg. 5
15. 5480.3	07/09/85	Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances and Hazardous Wastes	Yes	Yes	April 94	EX-3 for entire Order
16. 5480.4 (Chg 4)	01/07/93	Environmental Protection, Safety, and Health Protection Standards	Yes	Yes	April 94	3 noncompliances in EX-1
17. 5480.5 (cancelled)	09/23/86	Safety of Nuclear Facilities	Yes	Yes	April 94	5480.5 cancelled by DOE N1321.140 (05/02/94)
18. 5480.6	09/23/86	Safety of Department of Energy-Owned Nuclear Reactors	Yes	Yes	April 94	2 noncompliances in EX-5
19. 5480.7A	02/17/93	Fire Protection	Yes	Yes	April 94	
20. 5480.8A (Chg 1)	10/19/92	Contractor Occupational Medical Program	Yes	Yes	April 94	1 noncompliance in CSA-5
21. 5480.9A	04/13/94	Construction Project Safety and Health Program	No	No	TBD	5480.9 assessed in 1993/1994; 5480.9A assessment needed
22. 5480.10	06/26/85	Contractor Industrial Hygiene Program	Yes	Yes	April 94	1 noncompliance in EX-1
23. 5480.11 (Chg 3)	06/17/92	Radiation Protection for Occupational Workers	Yes	Yes	April 94	
24. 5480.15	12/14/87	Department of Energy Laboratory Accreditation Program for Personnel Dosimetry	Yes	Yes	April 94	
25. 5480.17	10/05/88	Site Safety Representatives	No	Yes	April 94	

TABLE B.1
DP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE BOARD

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-HQ APPLCBL. YES/NO	PHASE 1 ASSMT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
26. 5480.18B	08/31/94	Nuclear Facility Training Accreditation Program	Yes	No	TBD	5480.18A assessed in 1993/ 1994; 3 noncompliances in CSA-5; 5480.18B assessment needed
27. 5480.19 (Chg 1)	05/18/92	Conduct of Operations Requirements for DOE Facilities	Yes	Yes	April 94	
28. 5480.20A	11/15/94	Personnel Selection, Qualification and Training Requirements for DOE Nuclear Facilities	Yes	Yes	TBD	5480.20 assessed in 1993/ 1994; 2 noncompliances in CSA-5; 5480.20A assessment needed
29. 5480.21	12/24/91	Unreviewed Safety Questions	Yes	Yes	April 94	
30. 5480.22 (Chg 1)	09/15/92	Technical Safety Requirements	Yes	Yes	April 94	1 noncompliance in CSA-5
31. 5480.23 (Chg 1)	03/10/94	Nuclear Safety Analysis Reports	Yes	Yes	April 94	5480.23 assessed in 1993/ 1994; no substantive changes in Chg. 1
32. 5480.24	08/12/92	Nuclear Criticality Safety	Yes	Yes	April 94	
33. 5480.25	11/03/92	Safety of Accelerator Facilities	Yes	Yes	April 94	3 noncompliances in CSA-5
34. 5480.26	01/15/93	Trending and Analysis of Operations Information Using Performance Indicators	Yes	Yes	April 94	4 noncompliances in CSA-5
35. 5480.28	01/15/93	Natural Phenomena Hazards Mitigation	Yes	Yes	April 94	2 noncompliances in CSA-5
36. 5480.29	01/15/93	Employee Concerns Management System	Yes	Yes	April 94	129 noncompliances in CSA-5
37. 5480.30	01/19/93	Nuclear Reactor Safety Design Criteria	Yes	Yes	April 94	1 noncompliance in CSA-5
38. 5480.31	09/15/93	Startup and Restart of Nuclear Facilities	Yes	No	12/30/94	assessment in progress
39. 5481.1B (Chg 1)	05/19/87	Safety Analysis and Review System	Yes	Yes	April 94	1 noncompliance in CSA-5

TABLE B.1
DP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE BOARD

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-HQ APPLCBL. YES/NO	PHASE 1 ASSMT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
40. 5482.1B (Chg 1)	11/18/91	Environment, Safety, and Health Appraisal Program	Yes	Yes	April 94	
41. 5483.1A	06/22/83	Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated Facilities	Yes	Yes	April 94	
42. 5484.1 (Chg 7)	10/17/90	Environmental Protection, Safety, and Health Protection Information Reporting Requirements	Yes	Yes	April 94	2 noncompliances in CSA-5
43. 5500.1B (Chg 1)	02/27/92	Emergency Management System	Yes	Yes	April 94	1 noncompliance in CSA-3 1 noncompliance in CSA-5; 5500.1B assessed in 1993/ 1994; no substantive change in Chg 1
44. 5500.2B (Chg 1)	02/27/92	Emergency Categories, Classes, and Notification and Reporting Requirements	Yes	Yes	April 94	5500.2B assessed in 1993/ 1994; no substantive change in Chg 1
45. 5500.3A (Chg 1)	02/27/92	Planning and Preparedness for Operational Emergencies	Yes	Yes	April 94	5500.3A assessed in 1993/ 1994; no substantive change in Chg 1
46. 5500.4A	06/08/92	Public Affairs Policy and Planning Requirements for Emergencies	No	Yes	April 94	
47. 5500.7B	10/23/91	Emergency Operating Records Protection Program	Yes	Yes	April 94	
48. 5500.10 (Chg 1)	02/27/92	Emergency Readiness Assurance Program	Yes	Yes	April 94	
49. 5530.1A	09/20/91	Accident Response Group	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
50. 5530.2	09/20/91	Nuclear Emergency Search Team	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
51. 5530.3 (Chg 1)	4/10/92	Radiological Assistance Program	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress

TABLE B.1 DP-HQ PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS FOR ORDERS OF INTEREST TO THE BOARD						
ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-HQ APPLCBL. YES/NO	PHASE 1 ASSMT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
52. 5530.4	09/20/91	Aerial Measuring System	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
53. 5632.11 (cancelled)	09/15/92	Physical Protection of Unclassified Irradiated Reactor Fuel in Transit	No	Yes	April 94	5632.11 cancelled by 5632.1C (05/04/94)
54. 5600.1	06/27/79	Management of Department of Energy Weapon Program and Weapon Complex	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
55. 5610.10	10/10/90	Nuclear Explosive and Weapon Safety Program	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
56. 5610.11	10/10/90	Nuclear Explosive Safety	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
57. 5610.12	07/26/94	Packaging and Offsite Transportation of Nuclear Components, and Special Assemblies Associated with the Nuclear Explosive and Weapon Sensitive Program	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
58. 5610.13	10/10/90	Joint Department of Energy/Department of Defense Nuclear Weapon System Safety, Security, and Control Activities	Yes	No	02/15/95	Weapon Sensitive Order; assessment in progress
59. 5700.6C	08/21/91	Quality Assurance	Yes	Yes	April 94	1 noncompliance in CSA-4
60. 5820.2A	09/26/88	Radioactive Waste Management	Yes	Yes	April 94	
61. 6430.1A	04/06/89	General Design Criteria	Yes	Yes	April 94	

TABLE B.2
DP-HQ REQUESTS FOR DOE APPROVAL (RFA) STATUS

RFA NUMBER	LAST MILESTONE COMPLETED	NEXT MILESTONE TO BE COMPLETED	COMMENT
CSAs			
1. DPOF-DOE-5480.6-CSA-1	DP-1 Approval 01/10/92; DP Closure 08/04/94	none	Corrective Actions complete; development of DPOM-EI-600 replaced by EX-5; development of DPOM-FS-311 and EH-740 transferred to CSA-5
2. DPOF-DOE-5000.3A-CSA-2	DP-1 Approval 01/10/92; DP Closure 08/04/94	none	Corrective Actions complete; preparation of delegation of authority memo transferred to CSA-5 as development of DPOM-EH-740
3. DPOF-DOE-5610.11-CSA-3	DP-1 Approval 01/10/92	DP Closure 2/93	2 Corrective Actions remain to be completed; new DP Closure date being developed
4. DPOF-DOE-5700.6C-CSA-4	DP-1 Approval 01/10/92	DP Closure 3/30/91	2 Corrective Actions remain to be completed; new DP Closure date being developed
5. DPOF-DOE-5400.3-CSA-5	DP-1 Approval 05/21/94	DP Closure 9/30/94	CSA-5 includes 16 Corrective Actions for new and revised procedures in DPOM; development of DPOMs in progress; new DP Closure date being developed
EXs			
1. DPOF-DOE-5480.4-EX-1	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/01/94	EH-1 Approval	EX-1 for 3 requirements in DOE 5480.4 and 1 requirement in 5480.10 related to exemption requests from field offices. The EX is currently being discussed with EH staff.
2. EX-2 was not initiated	N.A.	N.A.	N.A.
3. DPOF-DOE-1540.2-EX-3	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/11/94	EH-1 Approval	EX-3 for DOE 1540.2 and DOE 5480.3. The EX is currently being discussed with EH staff.
4. DPOF-DOE-1540.3A-EX-4	DP-1 Approval 06/10/94; DP-1 Request for EM-1 Approval 06/01/94	EM-1 Approval	EX-4 for requirements in DOE 1540.3A. The EX is currently being discussed with EH staff.
5. DPOF-DOE-5480.5-EX-5	DP-1 Approval 06/10/94; DP-1 Request for EH-1 Approval 06/01/94	EH-1 Approval	EX-5 for requirements in DOE 5480.5 and DOE 5480.6. Partial Closure (08/08/94) due to cancellation of DOE 5480.5. The EX is currently being discussed with EH staff.

B.2 ALBUQUERQUE OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

Albuquerque Operations Office
90-2 Quarterly Status Report

Reporting Period: October 1 - December 31, 1994

1.0 SUMMARY FOR LEVEL I ORDERS OF INTEREST TO THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB)

1.1 Sites/Area Offices Included in Review:

Management & Operating (M&O) Contractors and Sites:

Mason & Hanger (M&H)-Silas Mason Co., Inc. - Pantex Plant
AlliedSignal Aerospace Company - Kansas City Plant
Martin Marietta - Sandia National Laboratory (SNL)
University of California (UC) - Los Alamos National Laboratory (LANL)

Albuquerque Operations Office (AL) and Area Offices:

Albuquerque Operations Office
Amarillo Area Office (AAO)
Kansas City Area Office (KCAO)
Kirtland Area Office (KAO)
Los Alamos Area Office (LAAO)

The Mound Plant and the Pinellas Plant were transferred to the Office of Environmental Management as of October 1, 1994 and are not addressed in this report. In addition, the Mound Plant is under the direction of the newly formed Ohio Field Office rather than AL.

1.2 Summary of Compliance Review for the 51 Level I DOE Orders with DNFSB Interest

1.2.1 M&O Contractors

According to the RSAD data available to AL, the M&O contractors have completed their site-wide self assessments for the following Order module releases:

Contractor	Order Module Completed
Pantex Plant	April 14, 1992
Kansas City Plant	November 1, 1992
Sandia National Laboratory	December 17, 1991
Los Alamos National Laboratory	June 2, 1993

Table I summarizes the results of the M&O contractors' sitewide self assessments, including the progress made against the June 1993 module that contains 51 DOE Orders of interest to DNFSB. Available estimated completion dates for the June 1993 module are provided. Note that Table I is more indicative of assessment progress than the completed Order module. Table I also lists the percentage of RSAD data loaded at AL, the total number of Compliance Schedule Approvals (CSAs), and the noncompliances identified for each M&O contractor. The total number of CSAs include those that have been completed or cancelled.

The tables in this report address only sitewide assessment data, and to ensure consistency in reporting among the sites, are based on reports generated from RSAD data as provided to AL. Information provided in the M&O contractor or area office quarterly status reports may differ in some cases because updated data were not provided to AL or because of database difficulties. For example, M&H states that 50 Orders have been assessed, but is only given credit in Table I for completing 47 Orders.

A general summary of M&O contractor progress, including facility specific assessments, is provided in the following paragraphs. Some of the sitewide assessments were performed in accordance with DP-AP-202, Revision 2, dated August 3, 1992; other area offices (LAAO and AAO) and contractors (LANL and M&H) have used the new guidance with its Phase 1/Phase 2 approach for recent assessments.

LANL completed Phase 1 assessments of the 51 DOE Orders for both the institution (sitewide) and the Plutonium Facility TA-55 in June 1994. LANL has not provided data to AL but assessment credit was given in the report tables because LANL provided AL sufficient evidence that the assessments had been completed. Thirty of the estimated 35 CSAs have been submitted to AL. AL received 23 LANL CSAs this quarter and expects to receive 6 (4 sitewide and 2 TA-55) additional CSAs in January 1995. To date, 7 of the CSAs have been approved by AL; 6 were approved this quarter. Phase 1 assessments of the Chemistry and Metallurgy Research (CMR) Building against the October 1993 module began in mid-July 1994. Thirty-three of the 39 applicable Orders (98% of the approximately 15,000 applicable statements) have been assessed and entered into the local database. Six CMR CSAs have been identified and are expected to be developed by January 1995.

Phase 1 assessments of the Radioactive Liquid Waste Treatment Facility at TA-50-1 began in October 1994 and are estimated for completion in April 1995. Approximately 65% of the 15,000 applicable Order statements have been assessed. A decision was made in December 1994 to begin a Phase 1 assessment of the Weapons Engineering Tritium Facility (WETF) in January 1995. Training of WETF personnel has also commenced. A Phase 1 assessment of Waste Management, Area L (TA-54), has been committed to and will commence before the end of January 1995.

LANL recently submitted to DOE a revised Phase 2 Management Plan proposing an Integrated Standards Based Management System (ISBMS) in lieu of the current Phase 2 OCSA process. The ISBMS would expand the assessment process to include federal rules

and regulations, state and local laws, consensus standards, best management practices recognized by industry, etc., to more fully assess operational performance or safety. Workshops have been held to address processes for identifying standards and developing implementing mechanisms and measurement techniques. The existing LANL Performance Objectives and Criteria (POC) will be used in developing the ISBMS, and are currently being used to develop a formal management walk-around self-assessment program at TA-55 focusing on Conduct of Operations. This test program should provide significant lessons learned input to the ISBMS effort. LAAO, AL, and DP do not have detailed information concerning the recently proposed ISBMS and have some concerns that the new approach will impact the Phase 2 schedules in Revision 5 of the 90-2 Implementation Plan.

SNL completed its facility specific assessment of the Annular Core Research Reactor (ACRR) on April 29, 1994, and provided an ACRR draft S/RID to KAO on May 1, 1994. SNL is in the process of obtaining feedback from KAO on the draft S/RID. The assessment was conducted in accordance with Revision 2 of DP-AP-202 and included both a Phase 1 and Phase 2 assessment. The original 1992 sitewide assessment has not been updated, but much of the facility-specific assessment data includes sitewide data where appropriate and will be the basis for the sitewide reassessment.

Assessment of the SNL Pulse Reactors II & III (SPR II & II) began August 11, 1994, and is progressing toward a March 31, 1995 completion. Assessment completion for a third nuclear facility, the Hot Cell Facility, is estimated at June 1995. Corrective actions identified in the ACRR assessment will be issued with corrective actions identified in the SPR assessment. SNL is also incorporating the Price Anderson rules into the facility assessments. Due to this and the conversion of the RSAD to STRIDE, KAO has agreed to readjust schedules.

SNL issued 71 CSAs as a result of its 1992 sitewide assessment. Tiger Team Action Plans (TTAPs) were used to address 26 CSAs and were more then adequate to correct the identified CSA noncompliances. Recently a review team was established to submit a recommendation to SNL senior management regarding the disposition of the TTAPs. Their recommendation included rewriting the CSAs as stand-alone documents. KAO has verbally agreed that the submittal of the TTAP-related CSAs be delayed until a response has been received regarding the TTAP Review Team recommendations.

M&H completed the majority of its reassessment of the baseline sitewide OCSA data against the August 1993 module by December 1993. The sitewide assessment was performed in accordance with Revision 2 of DP-AP-202, but facility specific assessments will use the Phase 1/Phase 2 approach. DOE Order 5480.17 was recently added to the list of Orders applicable to M&H and is being assessed, while DOE Order 5480.28 will be completed when the fourth technical standard needed to implement the Order is issued by DOE.

Phase 1 assessments of the weapons assembly/disassembly bays and cells continues and Phase 1 assessments of five nuclear facilities storing Special Nuclear Materials began this quarter. Review of the upper level implementing documents and identification of evidence documents is complete and an adequacy check of those documents by the responsible

managers is being conducted. Assessments for two Orders (5480.19 and 5480.26) have been completed and assessments for the remaining applicable Orders are scheduled for completion by March 31, 1995. The last quarterly report stated that the ongoing M&H audit program would be used to verify Phase 1 assessment results and to conduct Phase 2 assessments over several years. M&H has since determined that Phase 2 assessments should be completed in FY95 to establish a baseline. Phase 2 assessments will start as managers complete their Phase 1 checks, and will be completed by May 1995. Phase 2 of DOE Order 5480.19 is in progress.

Members of the DNFSB Staff visited Sandia October 25-27, 1994, and Pantex November 16-18, 1994, to review the OCSA Programs. Some items emphasized at the Sandia visit were a need for top management commitment that goes all the way down to the floor and a consistent understanding of the process and terminology by all. The proposed agenda for the Pantex visit focused on observations of Phase 2 assessments. As Phase 2 activities at Pantex were still in development or in the initial stages, some of the agenda topics could not be addressed. No trip reports have been received for either visit.

1.2.2 AL

According to the RSAD data available to AL, AL and the area offices have completed their assessments for the following order module releases:

AL Office	Order Module Completed
Albuquerque Operations Office	April 14, 1992
Amarillo Area Office	April 1, 1993
Kansas City Area Office	December 17, 1991
Kirtland Area Office	April 14, 1992
Los Alamos Area Office	April 14, 1992

Table II provides the same information as Table I, but summarizes the results of AL and the area offices.

AAO and LAAO are conducting Phase 1 assessments, while KAO is combining Phase 1 and Phase 2 into a single assessment. AAO has completed Phase 1 assessments for 51 Orders although credit is given only for 50 Orders in Table II. During the assessment, AAO determined that actions and conditions necessary for compliance with DOE Order requirements were not specified adequately in implementing documents and is conducting a procedural upgrade activity to address 51 Orders. The estimated completion date for developing approved procedures is February 15, 1995. AAO notified AL of the upgrade effort via a noncompliance document, as the noncompliance can be resolved within 120 days and does not require a CSA. AAO is developing a Phase 2 program using a POC approach. Phase 2 assessments will begin as POCs for each functional area are completed and will be conducted on three year cycles. The tentative date for beginning the assessments is April 1995, and the target date for finalizing the Phase 2 process is September 1995.

KAO has essentially assessed through the June 1993 module, but has portions of four Orders pending assessment and is completing quality checks on some data. Completion of the four Orders is awaiting full operation of the STRIDE database. As a result of data provided to AL this quarter, KAO was given credit in the tables for completing 15 Orders for a total of 46 Orders. LAAO completed its Phase 1 assessments earlier in the year but delayed finalizing the assessments pending final adequacy checks and approval of the data by the subject matter experts. During this quarter, LAAO verified and approved Phase 1 assessments for 4 Orders. Seven Order assessments are pending verification and approval, and are expected to be complete by January 1995.

Three Orders from the June 1993 module remain to be assessed by AL. These Orders will be addressed when AL reviews and updates its Order assessments. AL is developing a Format and Content Guide, which will be distributed to area offices and M&O contractors. This guide requires Phase 1 and Phase 2 Assessment Plans be developed for AL to use in evaluating and overseeing area office and contractor OCSA Programs.

AL conducted an OCSA Baseline Validation Assessment at the Pantex Plant on October 4-7, 1994. Sample statements from seven Orders were evaluated for sitewide Phase 1 assessment data adequacy for both AAO and M&H. The OCSA process for each Order was then accepted or rejected based on the number of sample statements rejected. Statement rejections generally involved a lack of implementing documents for requirements or inadequate implementing documents. Other validation concerns included outdated objective evidence (procedures had been revised but not updated in RSAD) and a lack of clearly defined roles and responsibilities between AL and AAO.

All seven M&H Order assessments were acceptable (some sample statements were rejected) but only three of the seven AAO Order assessments were acceptable. AAO acknowledged prior to the validation that implementing documents were not in place and that a procedural upgrade effort was in the planning stages. AAO will address specific area office responsibilities in its procedural upgrade effort. AL is also establishing a new program to ensure that roles and responsibilities in implementing DOE Orders are clearly defined. OCSA Baseline Validations will be conducted at LANL and SNL in the future. Lessons learned from the pilot Pantex validation will be incorporated into these validations.

1.2.3 Orders In Progress - Self-Assessment Phase 1

Table III identifies the specific Orders that are being assessed by the M&O contractors and the DOE offices based on uploaded RSAD data. Orders from the June 2, 1993 module that are fully assessed are shown by shaded boxes. Orders from a previous module that are fully assessed are shown by unshaded boxes indicating that while the original Order was assessed, the latest Order change or revision reflected in the June 2, 1993 module has not yet been assessed. Orders that have not been assessed by a site are shown by starred boxes. These Orders generally require implementation plans, which are being developed or reviewed but have not been approved by DOE.

1.3 Status of the Requirements and Self-Assessment Database (RSAD) for the 51 Level I DOE Orders with DNFSB Interest

1.3.1 M&O Contractors

Table I indicates the percentage of applicable individual order statements in the 51 Orders in the June 1993 module that have been assessed and entered in the AL database. The table shows that all M&O contractors except LANL have uploaded site-wide data to AL and HQ. Percentage of corrective actions data has been deleted form this report, since the method for determination is undefined and accurate data are not available.

M&H and SNL are converting their RSAD data to STRIDe; M&H is expected to complete the conversion by February 28, 1995. This conversion may have some schedule impacts on Recommendation 90-2 activities at M&H and SNL.

1.3.2 AL

Table II provides the same information as Table I for AL and the area offices. KCAO is collecting assessment data locally and has not uploaded their current data to the central server. Actual percentages in the KCAO database should, therefore, be higher than those stated. AL, AAO, KAO, and LAAO are planning to convert their RSAD data to STRIDe. AL has completed the conversion and AL Offices of Primary Interest will be asked to review, update, and approve the translated data and to update their assessments. AL has completed the select and validate operation on data from AAO, LAAO, and KAO, the first step necessary in converting data from RSAD to STRIDe. AL will assist the area offices in completing the conversion on a time-available basis.

1.4 Status of Requests for Approval (RFAs) for the 51 Level I DOE Orders with DNFSB Interest

1.4.1 M&O Contractors

The RFA Summary Table provides a summary status report of current active RFAs for each site for the 51 Orders of interest, while Tables IV through VIII provide a detailed listing of each RFA. Cancelled and closed CSAs, and those CSAs pending submission to AL are not included in the tables. Six LANL CSAs and one AlliedSignal CSA were approved by AL this quarter.

1.4.2 AL

AL, KAO, and LAAO RFAs are not listed in the Summary Table because RFAs were not identified or were cancelled or completed in the very early stages of the OCSA effort. The RFA Summary Table delineates the status of AAO RFAs with a detailed listing of each RFA in Table VIII. KCAO identified 2 CSAs during the baseline self assessment of the

December 17, 1991 order module. These CSAs were never submitted; the table listing these RFAs has been deleted from this report.

RFA SUMMARY TABLE (Orders of Interest)

Site	Total	At AL for Review	Returned for Revision	Approved
AAO CSAs	2	0	0	2
ASKC CSAs	11	0	1	10
LANL CSAs	30	23	0	7
MHPP CSAs EXs	5 1	0 1	2 0	3 0
SNL CSAs	44	0	28	16
TOTAL **CSAs** **EXs**	 **92** **1**	 **23** **1**	 **31** **0**	 **38** **0**

1.5 Status of S/RID Development For Functional Areas

Schedules for completing OCSA and S/RID Phase 1 assessments and developing S/RIDs have been provided for DP priority facilities at LANL, Pantex, and SNL for incorporation into the 90-2 Implementation Plan. All affected AL sites will make an effort to meet these milestones, but success depends on several factors, including the results of the pending DOE HQ S/RID reviews to define DOE expectations for S/RIDs, the timely release of a STRIDe database with some S/RID capabilities and the ability of sites to interface with that database, and the availability of both funding and personnel. For example, M&H S/RID activities are currently identified as unfunded in the FY95 budget. Limited facility expert and subject matter expert resources may have a significant impact on the ability to perform S/R adequacy assessments and identify necessary consensus standards.

SNL has completed a draft S/RID for the ACRR as described previously and is expected to finalize both an ACRR and SPR II & III S/RID by March 1995. This will be the first S/RID developed by an AL site, although LANL and M&H are making significant progress with respect to facility specific order compliance assessments.

1.6 Issues or Concerns

1.6.1 New M&O Contractor Concerns

None

1.6.2 New AL Concerns

None

1.7 Major Schedule Changes

Some sites have experienced minor schedule delays due to the effort required to translate assessment data to the new requirement breakdown and STRIDe. Tasking SNL to perform facility-specific order compliance has also delayed SNL sitewide assessment efforts. Unlike AAO and LAAO, KAO has been unable to obtain support contractor OCSA assistance, which has impacted progress, although SNL has provided some assistance.

1.7.1 M&O Contractors

None

1.7.2 DOE-AL

None

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Table I

AL Management and Operating Contractors Completed Self Assessments and Summaries of Level I DOE Orders with DNFSB Interest (51)					
	Self Assessment		RSAD Status	Compliance Schedule Approvals	
		Assessing	Statements Loaded into AL	Number of CSAs	
Sites	Completed	Completion Date	(Percent Entered)	Final Submittal Date to AL	Number of Noncompliances
Martin-Marietta - Sandia National Laboratories	35	16 TBD	86.3	71 1/31/93 - Received	900
AlliedSignal Aerospace Co. - Kansas City Division	45	6 TBD	91.0	12 TBD	60
Mason & Hanger-Silas Mason Co.	47	4 TBD	92.5	40 2/94 - Received	636
UC - Los Alamos National Laboratory	51	0 N/A	0.0	32 1/95	TBD

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Table II

Albuquerque Operations Office Completed Self Assessments and RFA Summaries of Level I DOE Orders with DNFSB Interest (51)					
	Self-Assessment		RSAD Status	Compliance Schedule Approvals	
		Assessing	Statements Loaded into AL	Number of CSAs	
Area Offices	Completed	Completion Date	(Percent Entered)	Final Submittal Date to AL	Number of Noncompliances
AL	48	3 TBD	93.7	1 - Cancelled N/A	57
AAO	50	1 TBD	98.8	13 1/94 - Received	58
KCAO	30	21 TBD	72.2	2 TBD	151
KAO	46	5 TBD	91.1	1 Completed	10
LAAO	44	7 1/31/95	87.1	14 1/95	564

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Table III

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest						
Level I DOE Orders with DNFSB Interest			M & O CONTRACTORS			
Record	Order	Chg/ Rev	Los Alamos National Laboratory	Sandia National Laboratory	Mason & Hanger - Pantex	AlliedSignal Kansas City
1	1360.2B					
2	1360.4A		Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope
3	1540.2	1				
4	1540.3A			1540.3 done		
5	5632.11 (1540.4)			1540.4 done		
6	4330.4A	4				
7	4700.1	1				
8	5000.3B			5000.3A done		5000.3A done
9	5400.1					
10	5400.2A	1				
11	5400.3					
12	5400.4					
13	5400.5	2				
14	5440.1E					
15	5480.1B	4				
16	5480.3					
17	5480.4	4				
18	5480.5					
19	5480.6					
20	5480.7A			5480.7 done		5480.7 done
21	5480.9					
22	5480.10					
23	5480.11	3				
24	5480.15					
25	5480.17				Recently Added	
26	5480.18A			TBD		
27	5480.19	1				
28	5480.20					
29	5481.1B	1				

******** Self Assessment has not started
Shaded Boxes Self Assessment Completed

Table III (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest						
Level I DOE Orders with DNFSB Interest			M & O CONTRACTORS			
Record	Order	Chg/ Rev	Los Alamos National Laboratory	Sandia National Laboratory	Mason & Hanger - Pantex	AlliedSignal Kansas City
30	5482.1B	1				
31	5483.1A					
32	5484.1	7				
33	5500.1B	1		********	********	
34	5500.2B	1				
35	5500.3A	1				
36	5500.4A					
37	5500.7B					
38	5500.10	1				
39	5700.6C					
40	5820.2A					
41	6430.1A					
42	5480.21				********	
43	5480.22			*********		
44	5480.23			*********		
45	5480.24			*********		
46	1300.2A			1300.2 done		
47	5480.8A	1		5480.8 done		5480.8 done
48	5480.25			********		
49	5480.26			********		********
50	5480.28			********	********	********
51	5480.29			********		********
52	5480.30			********		

******** Self Assessment has not started
Shaded Boxes Self Assessment Completed

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Table III (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest							
Level I DOE Orders with DNFSB Interest			DOE OFFICES				
Record	Order	Chg/ Rev	AL Operations Office	Los Alamos Area Office	Kirtland Area Office	Amarillo Area Office	Kansas City Area Office
1	1360.2B						1360.2A done
2	1360.4A		Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope	Removed from OCSA Scope
3	1540.2	1					
4	1540.3A						********
5	5632.11 (1540.4)			********	1540.4 done		********
6	4330.4A	4		********			********
7	4700.1	1					
8	5000.3B						5000.3A done
9	5400.1						
10	5400.2A	1					********
11	5400.3						
12	5400.4						
13	5400.5	2		********			
14	5440.1E						5440.1D done
15	5480.1B	4					
16	5480.3						
17	5480.4	4					
18	5480.5						
19	5480.6						
20	5480.7A		5480.7 done			5480.7 done	5480.7 done
21	5480.9						
22	5480.10						
23	5480.11	3		********			
24	5480.15						
25	5480.17						
26	5480.18A						
27	5480.19	1					
28	5480.20						
29	5481.1B	1					

******** Self Assessment has not started
Shaded Boxes Self Assessment Completed

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Table III (cont'd)

In-Progress Self Assessment of Level I DOE Orders with DNFSB Interest							
Level I DOE Orders with DNFSB Interest			DOE OFFICES				
Record	Order	Chg/ Rev	AL Operations Office	Los Alamos Area Office	Kirtland Area Office	Amarillo Area Office	Kansas City Area Office
30	5482.1B	1					
31	5483.1A						********
32	5484.1	7					
33	5500.1B	1					
34	5500.2B	1					
35	5500.3A	1					
36	5500.4A						5500.4 done
37	5500.7B						
38	5500.10	1					
39	5700.6C						
40	5820.2A			********			
41	6430.1A						
42	5480.21						********
43	5480.22				*********		********
44	5480.23						********
45	5480.24						********
46	1300.2A		1300.2 done	********	1300.2 done		1300.2 done
47	5480.8A	1			5480.8 done		5480.8 done
48	5480.25			********			********
49	5480.26						********
50	5480.28						********
51	5480.29		Started 9/23/94		********		********
52	5480.30						********

******** Self Assessment has not started
Shaded Boxes Self Assessment Completed

TABLE IV

Active Sandia National Laboratories RFAs
As of December 31, 1994

RFA Number	Title	Status
SNL-DOE-5480.7-CSA-0002B	Fire Protection	Rev requested
SNL-DOE-5480.3-CSA-0003B	Safety Requirements for Pkg. and Transportation of Hazardous Material	Rev requested 1/20/94
SNL-DOE-5610.1-CSA-0004A *	Pkg. & Handling of Nuclear Explosives, Nuclear Components and Special Assemblies	Rev requested 2/10/94
SNL-DOE-5820.2A-CSA-0005A	TRU Waste Characterization/Certification	Approved 5/24/94
SNL-DOE-5820.2A-CSA-0006B	Low Level Waste Recordkeeping/Characterization	Pending revision
SNL-DOE-5820.2A-CSA-0008B	Low Level Waste Storage	Pending revision
SNL-DOE-5820.2A-CSA-0009	Inactive Low Level Waste Disposal Sites	Approved 5/24/94
SNL-DOE-5820.2A-CSA-0010A	Low Level Waste Disposal	Approved 5/24/94
SNL-DOE-5820.2A-CSA-0011A	Decontamination & Decommissioning Program	Approved 5/24/94
SNL-DOE-5480.10-CSA-0012A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0013B	Contractor Industrial Hygiene Program	Rev requested 11/16/93
SNL-DOE-5480.10-CSA-0014B	Contractor Industrial Hygiene Program	Rev requested 11/16/93
SNL-DOE-5480.10-CSA-0015B	Contractor Industrial Hygiene Program	Rev requested 11/16/93
SNL-DOE-5480.10-CSA-0016B	Contractor Industrial Hygiene Program	Rev requested 11/16/93
SNL-DOE-5480.10-CSA-0017A	Contractor Industrial Hygiene Program	Approved 7/25/93
SNL-DOE-5480.10-CSA-0018A	Contractor Industrial Hygiene Program	Rev requested 12/30/93
SNL-DOE-5480.10-CSA-0019A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0020B	Contractor Industrial Hygiene Program	Rev requested 2/10/94
SNL-DOE-5480.10-CSA-0022B	Contractor Industrial Hygiene Program	Rev requested 12/30/93
SNL-DOE-5480.10-CSA-0023A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0024A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0025A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0026A	Contractor Industrial Hygiene Program	Approved 7/25/94
SNL-DOE-5480.10-CSA-0027B	Contractor Industrial Hygiene Program	Rev requested 3/3/94
SNL-DOE-5400.1-CSA-0034A	Environmental Monitoring Program	Rev requested 12/30/93
SNL-DOE-5400.1-CSA-0040B	Liquid Radiological Effluent Monitoring	Rev requested 12/30/93
SNL-DOE-5480.6-CSA-0041	Recordkeeping of DOE 5480.6 Documents	Approved 5/24/94
SNL-DOE-5480.11-CSA-0065B	SNL Radiation Protection Program	Rev requested 2/14/94
SNL-DOE-5480.11-CSA-0066B	Internal Dosimetry Program Implementation	Rev requested 2/14/94

TABLE IV (Continued)

Active Sandia National Laboratories RFAs
As of December 31, 1994

RFA Number	Title	Status
SNL-DOE-5480.11-CSA-0067B	Workplace Air Sampling & Monitoring	Rev requested 2/10/94
SNL-DOE-5480.11-CSA-0068B	ALARA Program	Rev requested 2/10/94
SNL-DOE-5480.11-CSA-0069B	Radiological Hazard Posting & Labeling	Rev requested 2/14/94
SNL-DOE-5480.20-CSA-0070A	Personnel Selection, Qualifications, Training	Rev requested 3/3/94
SNL-DOE-5400.5-CSA-0071A	Release of Personal Property	Rev requested 3/3/94
SNL-DOE-5400.5-CSA-0072A	Release of Real Property	Rev requested 3/3/94
SNL-DOE-5400.5-CSA-0073A	ALARA	Rev requested 3/3/94
SNL-DOE-5400.5-CSA-0074	Liquid Effluent Control	Approved 5/24/94
SNL-DOE-5400.5-CSA-0075A	Dose Limit Compliance	Rev requested 12/30/93
SNL-DOE-5400.5-CSA-0076A	Ambient Air and Meteorological Monitoring	Rev requested 12/30/93
SNL-DOE-5400.5-CSA-0077A	Records	Rev requested 12/30/93
SNL-DOE-1540.2-CSA-0079A	Hazardous Material Pkg. for Transport	Approved 5/24/94
SNL-DOE-5500.2B-CSA-0083A	Emergency Preparedness	Rev requested 2/22/94
SNL-DOE-5650.2B-CSA-1021 *	Identification of Classified Information	Approved 12/22/92
SNL-DOE-5632.2A-CSA-1022 *	Reporting of All Nonscheduled Alarms to DOE	Approved 12/22/92

*** RFAs for Orders not of interest to the DNFSB.**

TABLE V

Allied-Signal Kansas City Division Requests for Approval Status
As of December 31, 1994

RFA Number	Title	Status
ASKC-DOE-5400.1-CSA-1	Meteorological Data to Support Monitoring	Approved 3/1/94
ASKC-DOE-5500.3A-CSA-2A	JTA and Performance Based Training (PBT)	Approved 6/8/94
ASKC-DOE-5480.7-CSA-3	Life Safety Code	Rev requested 1/20/94
ASKC-DOE-5480.8-CSA-5	Medical Record Identification	Approved 8/30/93
ASKC-DOE-5480.7-CSA-7A	Prevention of Off-Site Release Due to Fire	Approved 2/10/94
ASKC-DOE-5500.3A-CSA-8	Emergency Plans and Implementing Proc.	Approved by AL 10/15/93. However, CSAs 8, 9, 12, & 13 are being consolidated into 8A and we are waiting for receipt of 8A
ASKC-DOE-5500.3A-CSA-9	Potential Hazards	Approved 10/14/93
ASKC-DOE-5500.3A-CSA-10	Annual Full-Scale Exercises and Drills	Approved 10/14/93
ASKC-DOE-5500.3A-CSA-12	Off-site Plans and Procedures	Approved 1/25/94
ASKC-DOE-5500.3A-CSA-13	Site Emergency Planning	Approved
ASKC-DOE-5500.3A-CSA-14A	Decontamination Procedure	Approved 11/22/94

TABLE VI

Mason & Hanger Requests for Approval Status
As of December 31, 1994

RFA Number	Title	Status
MHPP-DOE-5632.7-CSA-43B *	Protective Forces--Lighting of Posts	Revised 8/29/94
MHPP-DOE-4700.1-CSA-70A	Configuration Management	In revision at AAO 9/26/94
MHPP-DOE-5480.8A-CSA-71B	Exposure Data	Approved 8/5/94
MHPP-DOE-5480.8A-CSA-75A	Staffing and Facilities	Approved A 8/5/94 75B being submitted
MHPP-DOE-5480.8A-CSA-77A	Medical Quality Plan	Approved 8/5/94
MHPP-DOE-5480.7A-EX-79	Automatic Fire Suppression	In review by OPI 8/9/94

*** RFAs for Orders not of interest to the DNFSB.**

TABLE VII

Los Alamos National Laboratory Requests for Approval Status
As of December 31, 1994

RFA Number	Title	Status
LANL-DOE-5480.24-CSA-I001	Nuclear Safety	Approved 10/16/94
LANL-DOE-6430.1A-CSA-I003	General Design Criteria	Approved 9/27/94
LANL-DOE-5480.3-CSA-I004	Packaging and Transportation	Approved 10/12/94
LANL-DOE-5480.3-CSA-I005	Packaging and Transportation	Approved 11/8/94
LANL-DOE-5500.3A-CSA-I006	Emergency Management	Approved 10/12/94
LANL-DOE-5500.10-CSA-I007	Emergency Management	Approved 10/12/94
LANL-DOE-5480.8A-CSA-I008	Contractor Occupational medical Programs	In AL for review
LANL-DOE-5480.28-CSA-I009	Natural Phenomena Hazard Mitigation	In AL for review
LANL-DOE-5480.11-CSA-I014	Radiation Protection/Emergency Response	In AL for review
LANL-DOE-5480.11-CSA-I015	Radiation Protection/Nuclear Accident Dosimetry	In AL for review
LANL-DOE-5480-11-CSA-I016	Radiation Protection/Dosimetry	In AL for review
LANL-DOE-5480.11-CSA-I017	Radiation Protection/Posting	In AL for review
LANL-DOE-5480.11-CSA-I018	Radiation Protection/Training	In AL for review
LANL-DOE-5480.10-CSA-I019	Industrial Hygiene Program	In AL for review
LANL-DOE-5480.10-CSA-I020	Industrial Hygiene Program	In AL for review
LANL-DOE-5480.10-CSA-I021	Industrial Hygiene Program	In AL for review
LANL-DOE-5480.10-CSA-I022	Industrial Hygiene Program	In AL for review
LANL-DOE-5480.22-CSA-I023	Technical Safety Requirements	In AL for review
LANL-DOE-5480.23-CSA-I024	Nuclear Safety Analysis Reports	In AL for review
LANL-DOE-5484.1-CSA-I031	Occupational Safety and Health	In AL for review
LANL-DOE-5480.6-CSA-I032	Nuclear Safety	In AL for review
LANL-DOE-5480.24-CSA-V001	Nuclear Safety	Approved 10/26/94
LANL-DOE-5820.2A-CSA-V004	Radioactive Waste Management	In AL for review
LANL-DOE-5480.28-CSA-V006	Natural Phenomena Hazards Program, TA-55	In AL for review
LANL-DOE-5480.11-CSA-V014	Radiation Protection/Emergency Response	In AL for review
LANL-DOE-5480.11-CSA-V015	Radiation Protection/Nuclear Accident Dosimetry	In AL for review
LANL-DOE-5480.11-CSA-V016	Radiation Protection/Dosimetry	In AL for review
LANL-DOE-5480.11-CSA-V017	Radiation Protection/Posting	In AL for review
LANL-DOE-5480.22-CSA-V023	Nuclear Safety Analysis Reports	In AL for review
LANL-DOE-5480.23-CSA-V024	Nuclear Criticality Safety	In AL for review

TABLE VIII

Amarillo Area Office Requests for Approval Status
As of December 31, 1994

RFA Number	Title	Status
AMAO-DOE-5500.2B-CSA-11	Emergency Operations Center Upgrade	Approved 3/29/94
AMAO-DOE-5500.1B-CSA-30	Public Information	Approved 8/9/94

* **RFA for Order not of interest to the DNFSB.**

B.3 NEVADA OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

90-2 STATUS REPORT
October 1 - December 31, 1994

SECTION I: Orders of Interest to the DNFSB

1. Sites Included

DOE Nevada Operations Office
EG&G Energy Measurements, Inc.
Raytheon Services Nevada
Reynolds Electrical & Engineering Co., Inc.
Wackenhut Services, Inc.

2. Report Type

Quarterly

3. Report Period

October 1 - December 31, 1994

4. Summary of Activities

DOE NEVADA OPERATIONS OFFICE

Assessment is complete for all Orders of interest to the DNFSB, through the 11/6/92 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status shown on Enclosure 1.

EG&G ENERGY MEASUREMENTS, INC.

Assessment is complete for all Orders of interest to the DNFSB, through the 4/1/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of the required RFA is complete, with status shown on Enclosure 2.

RAYTHEON SERVICES NEVADA

Assessment is complete for all Orders of interest to the DNFSB, through the 11/6/92 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway with status shown on Enclosure 3.

REYNOLDS ELECTRICAL & ENGINEERING CO., Inc.

Assessment is complete for all Orders of interest to the DNFSB, through the 3/1/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessments will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status shown on Enclosure 4.

Assessment is complete for all Orders of interest to the DNFSB, through the 8/2/93 module. The status of self-assessment for Orders of subsequent modules is shown on Enclosure 6. The status of self-assessment for all Orders of interest to the DNFSB, including originals, updates, changes, and replacements is shown on Enclosure 7.

All data for completed assessments has been entered into the site database and has been transmitted to the central file server. In-process assessment will be transmitted as the assessments are completed.

Preparation of required RFAs is underway, with status as shown on Enclosure 5. Most corrective actions have been reported to be completed, but not yet validated by DOE/NV, and therefore not yet reflected in RSAD.

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

Work continues on development of software for the new database. An initial demonstration of the user screens was held on December 15, 1994, and was very promising.

A pilot project is underway to model the Nevada Test Site Waste Management Program processes. This will provide insight on the process modeling step of our S/RIDs procedure. It will also provide a full set of standards and requirements to test the database's ability to handle multiple sources and levels of requirements and show a complete linkage from source to implementing procedure.

The Software development and process modeling pilot activity are both targeted for completion by mid 1995.

6. **Issues/Concerns**

None

DOE/NV STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	NVFO-DOE-5700.6C-CSA-01	QUALITY ASSURANCE	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-4330.4A-CSA-02	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-5480.17-CSA-04	SITE SAFETY REPRESENTATIVES	APPROVED*	N/A	N/A	12/7/92	12/7/92	N/A		
YES	NVFO-DOE-5480.1B-EX-04	ES&H PROGRAM FOR DOE OPERATIONS	HQ REQUESTED NV WITHDRAWAL	N/A	N/A	N/A	9/14/92	N/A	WITHDRAWN	8/19/93

* Approved by Field Office Manager; DOE/HQ approval not required.

ENCLOSURE 1, DOE Nevada Operations Office

EG&G/EM STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	EGGE-DOE-4330.4A-CSA-01	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	12/15/92	12/7/92			

* Approved by Field Office Manager; DOE/HQ approval not required.

ENCLOSURE 2, EG&G Energy Measurements, Inc.

RSN STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	RSN-DOE-5480.19-CSA-03	CONDUCT OF OPERATIONS	APPROVED*	N/A	N/A	11/1/94	11/1/94	N/A		

* Approved by Field Office Manager; DOE/HQ approval not required.

ENCLOSURE 3, Raytheon Services Nevada

REECo STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	REEC-DOE-4700.1-CSA-01	PROJECT MANAGEMENT SYSTEM	APPROVED*	N/A	N/A	12/15/92	12/7/92	N/A		
YES	REEC-DOE-5700.6C-CSA-04	QUALITY ASSURANCE	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		
YES	REEC-DOE-5480.19-CSA-05	CONDUCT OF OPERATIONS	APPROVED*	N/A	N/A	2/15/93	2/18/93	N/A		
YES	REEC-DOE-4330.4A.CSA-06	MAINTENANCE MANAGEMENT PROGRAM	APPROVED*	N/A	N/A	7/1/93	6/18/93	N/A		
YES	REEC-DOE-5480.11-CSA-07	RADIATION PROTECTION FOR OCCUPATIONAL WORKERS	APPROVED*	N/A	N/A	4/15/93	4/7/93	N/A		
YES	REEC-DOE-5483.1A-CSA-08	OCCUPATIONAL SAFETY & HEALTH PROGRAM	IN REVIEW	N/A	N/A	11/1/93				
YES	REEC-DOE-5484.1-CSA-09	ENV. PROT. SAFETY & HEALTH PROTECTION INFORMATION REPORTING REQUIREMENTS	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		
YES	REEC-DOE-1300.2A-CSA-10	TECHNICAL STANDARDS PROGRAM	APPROVED*	N/A	N/A	2/3/93	2/5/93	N/A		

* Approved by Field Office Manager, DOE/HQ approval not required.

WSI STATUS OF RFAs

DNFSB INTEREST	RFA NUMBER	* RFA TITLE	STATUS	DRAFT RFA TO HQ		FINAL RFA * TO HQ		DOE/HQ APPROVAL DATE	CERTIFIED CLOSED BY	DATE CLOSED
				EST	ACT	EST	ACT			
YES	WSI-NV-5400.1-STCS-ES&H-01	WSI WASTE MINIMIZATION AND POLLUTION PREVENTION AWARENESS PLAN (WMPPAP)	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	EPD	6/1/94
YES	WSI-NV-5480.11-STCS-ES&H-02	OCCUPATIONAL RADIATION EXPOSURE RECORDS	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	7/1/93
YES	WSI-NV-5480.11-STCS-ES&H-03	EMERGENCY/ACCIDENTAL EXPOSURES	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	7/1/93
YES	WSI-NV-5480.8-STCS-ES&H-04	PHYSICAL, CHEMICAL, AND BIOLOGICAL AGENTS	APPROVED*	N/A	N/A	N/A	4/7/93	N/A		
YES	WSI-NV-5480.10-STCS-ES&H-05	RESULTS OF MONITORING PROGRAM	APPROVED*	N/A	N/A	N/A	4/7/93	N/A	HPD	9/1/93
YES	WSI-NV-5480.8-STCS-HR-09	HEALTH STATUS REVIEW	APPROVED*	N/A	N/A	7/1/93	6/18/93	N/A		

* Approved by Field Office Manager, short term compliance statements do not require DOE/HQ approval.

ENCLOSURE 5, Wackenhut Services, Inc.

LEVEL 1 ORDERS OF INTEREST TO THE DNFSB

STATUS OF NEW RSAD RELEASES (NEW/UPDATED/CHANGED ORDERS)

X = SELF-ASSESSMENT COMPLETED

MODULE	ORDER NO.	DOE/NV	REECO	EG&G	RSN	WSI
4/14/92	4330.4A (CHG3)	X	X	X	X	X
4/14/92	5482.1B (CHG1)	X	X	X	X	X
4/14/92	5480.21 (NEW)	X	X	X	X	X
11/6/92	1300.2A (UPDATE)	X	X	X	X	X
11/6/92	4330.4A (CHG4)	X	X	X	X	X
11/6/92	5480.22 (NEW)	X	X	X	X	X
11/6/92	5480.23 (NEW)	X	X	X	X	X
11/6/92	5480.24 (NEW)	X	X	X	X	X
2/1/93	1360.2B (UPDATE)	X	X	X		X
2/1/93	5480.8A (CHG1)	X	X	X		X
2/1/93	5480.19 (CHG1)	X	X	X	X	X
2/1/93	5480.22 (CHG1)	X	X	X	X	X
2/1/93	5500.4A (UPDATE)	X	X	X		X
2/1/93	5480.1B (VAL)	X	X	X	X	X
2/1/93	5480.3 (VAL)		X	X	X	X
2/1/93	5480.4 (VAL)	X	X	X	X	X
2/1/93	5480.5 (VAL)	X	X	X	X	X
2/1/93	5480.7 (VAL)	X	X	X		X
2/1/93	5480.9 (VAL)		X	X	X	X
2/1/93	5480.15 (VAL)	X	X	X	X	X
2/1/93	5481.1B (VAL)	X	X	X		X
2/1/93	N5480.6(NEW)	X	X	X	X	X
3/1/93	4700.1(CHG1)	X	X	X		X
4/1/93	5480.25(NEW)	X	X	X	X	X
4/1/93	1540.3A(UPDATE)	X	X	X	X	X
4/1/93	5480.11(CHG3)	X		X		X
4/1/93	5500.1B(CHG1)	X	X	X	X	X
4/1/93	5500.2B(CHG1)	X	X	X	X	X
4/1/93	5500.3A(CHG1)	X	X	X		X
4/1/93	5500.10(CHG1)	X	X	X	X	X
4/1/93	N5480.5(NEW)	X	X	X	X	X
6/1/93	5000.3B(UPDATE)	X	X		X	X
6/1/93	5440.1E(UPDATE)		X	X	X	X
6/1/93	5480.26(NEW)	X	X		X	X
6/1/93	5480.28(NEW)	X	X			X
6/1/93	5480.29(NEW)	X	X	X	X	X
6/1/93	5480.30(NEW)	X	X	X	X	X
6/1/93	5480.7A(UPDATE)	X	X			X
6/1/93	5632.11(REPL)	X	X	X	X	X
6/1/93	5400.2A(CHG1)		X	X	X	X
6/1/93	5400.5(CHG2)			X		X
6/1/93	5480.4(CHG4)	X	X	X		X
8/2/93	5480.1B(CHG5)	X	X	X	X	X

6/6/94	4330.4B(UPDATE)	X				
6/6/94	5000.3B(CHG1)					
6/6/94	5480.31(NEW)			X		
8/31/94	5480.9A(UPDATE)					
8/31/94	5480.23(CHG1)					
8/31/94	5632.11(CHG1)					
11/17/94	5480.18B(UPDATE)					

LEVEL 1 ORDERS OF INTEREST TO THE DNFSB				CHRONOLOGY		
X = SELF-ASSESSMENT COMPLETED			O = INDEPENDENT REVIEW COMPLETED			
MODULE	ORDER NO.	DOE/NV	REECO	EG&G	RSN	WSI
ORIG	1300.2(ORIG)	X	X	X	X	X
11/6/92	1300.2A(UPDATE)	X	XO	XO	X	XO
ORIG	1360.2A(ORIG)	X	X	X	X	X
2/1/93	1360.2B(UPDATE)	X	XO	XO		XO
ORIG	1540.2(ORIG)	X	X	X	X	X
ORIG	1540.3(ORIG)	X	X	X	X	X
4/1/93	1540.3A(UPDATE)	X	X	X	X	X
ORIG	4330.4A(ORIG)	X	X	X	X	X
4/14/92	4330.4A(CHG3)	X	X	X	X	X
11/6/92	4330.4A(CHG4)	X	X	XO	XO	XO
6/6/94	4330.4B(UPDATE)	X				
ORIG	4700.1(ORIG)	X	X	XO	XO	X
3/1/93	4700.1(CHG1)	X	XO	XO		XO
ORIG	5000.3A(ORIG)	X	X	X	X	X
6/1/93	5000.3B(UPDATE)	X	XO		XO	XO
6/6/94	5000.3B(CHG1)					
ORIG	5400.1(ORIG)	X	X	X	X	X
ORIG	5400.2A(ORIG)	X	X	X	X	X
6/1/93	5400.2A(CHG1)		X	X	X	X
ORIG	5400.3(ORIG)	X	X	X	X	X
11/17/94	CANCELLED					
ORIG	5400.4(ORIG)	X	X	X	X	X
ORIG	5400.5(ORIG)	X	X	X	X	X
6/1/93	5400.5(CHG2)			X		XO
ORIG	5440.1D(ORIG)	X	X	X	X	X
6/1/93	5440.1E(UPDATE)		X	X	X	X
ORIG	5480.1B(ORIG)	X	X	X	X	X
2/1/93	5480.1B(VAL)	X	X	X	X	X
8/2/93	5480.1B(CHG5)	X	XO	XO	XO	XO
ORIG	5480.3(ORIG)	X	X	X	X	X
2/1/93	5480.3(VAL)		X	X	XO	XO

ORIG	5480.4(ORIG)	X	X	X	X	X	
2/1/93	5480.4(VAL)	X	X	X	X	X	
6/1/93	5480.4(CHG4)	X	XO	X	X	X	
ORIG	5480.5(ORIG)	X	X	X	X	X	
2/1/93	5480.5(VAL)	X	X	X	XO	XO	
11/17/94	CANCELLED						
4/1/93	N5480.5(NEW)	X	XO	X	XO	XO	
11/17/94	EXPIRED						
2/1/93	N5480.6(NEW)	X	XO	XO	XO	XO	
11/17/94	EXPIRED						
ORIG	5480.6(ORIG)	X	XO	XO	XO	XO	
ORIG	5480.7(ORIG)	X	X	X	X	X	
2/1/93	5480.7(VAL)	X	X	X		X	
6/1/93	5480.7A(UPDATE)	X	XO			XO	
ORIG	5480.8(ORIG)	X	X	X	X	X	
2/1/93	5480.8A(CHG1)	X	X	X		X	
ORIG	5480.9(ORIG)	X	X	X	X	X	
2/1/93	5480.9(VAL)		XO	XO	XO	XO	
8/31/94	5480.9A(UPDATE)						
ORIG	5480.10(ORIG)	X	X	X	X	X	
ORIG	5480.11(ORIG)	X	X	X	X	X	
4/1/93	5480.11(CHG3)	X		X		XO	
ORIG	5480.15(ORIG)	X	X	X	X	X	
2/1/93	5480.15(VAL)	X	X	XO	XO	XO	
ORIG	5480.17(ORIG)	X	XO	XO	XO	XO	
ORIG	5480.18A(ORIG)	X	XO	XO	XO	XO	
11/17/94	5480.18B(UPDATE)						
ORIG	5480.19(ORIG)	X	X	X	X	X	
2/1/93	5480.19(CHG1)	X	XO	X	X	X	
ORIG	5480.20(ORIG)	X	XO	XO	XO	XO	
4/14/92	5480.21(NEW)	X	XO	XO	XO	XO	
11/6/92	5480.22(NEW)	X	X	X	X	X	
2/1/93	5480.22(CHG1)	X	XO	XO	XO	XO	

11/6/92	5480.23(NEW)	X	XO	XO	XO	XO	
8/31/94	5480.23(CHG1)						
11/6/92	5480.24(NEW)	X	XO	XO	XO	XO	
4/1/93	5480.25(NEW)	X	XO	X	XO	XO	
6/1/93	5480.26(NEW)	X	XO		X	XO	
6/1/93	5480.28(NEW)	X	XO			XO	
6/1/93	5480.29(NEW)	X	XO	XO	X	XO	
6/1/93	5480.30(NEW)	X	XO	XO	XO	XO	
6/6/94	5480.31(NEW)			X			
ORIG	5481.1B(ORIG)	X	X	X	X	X	
2/1/93	5481.1B(VAL)	X	X	X		XO	
ORIG	5482.1B(ORIG)	X	X	X	X	X	
4/14/92	5482.1B(CHG1)	X	X	X	X	X	
ORIG	5483.1A(ORIG)	X	X	X	X	X	
ORIG	5484.1(ORIG)	X	X	X	X	X	
ORIG	5500.1B(ORIG)	X	X	X	X	X	
4/1/93	5500.1B(CHG1)	X	XO	XO	X	XO	
ORIG	5500.2B(ORIG)	X	X	X	X	X	
4/1/93	5500.2B(CHG1)	X	XO	XO	XO	X	
ORIG	5500.3A(ORIG)	X	X	X	X	X	
4/1/93	5500.3A(CHG1)	X	XO	XO		X	
ORIG	5500.4(ORIG)	X	X	X	XO	X	
2/1/93	5500.4A(UPDATE)	X	X	X		X	
ORIG	5500.7B(ORIG)	X	XO	X	X	X	
ORIG	5500.10(ORIG)	X	X	X	X	X	
4/1/93	5500.10(CHG1)	X	XO	XO	XO	X	
ORIG	1540.4(ORIG)	X	X	X	X	X	
6/1/93	5632.11(REPL)	X	X	X	X	X	
8/31/94	5632.11(CHG1)						
ORIG	5700.6C(ORIG)	X	X	X	X	X	

ORIG	5820.2A(ORIG)	X	X	X	X	XO	
ORIG	6430.1A(ORIG)	X	XO	XO	XO	XO	

B.4 OAKLAND OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

DOE/Oakland Operations Office
Lawrence Livermore National Laboratory
90-2 Order Compliance Status Report
December 31, 1994

A. Orders of Interest to the Defense Nuclear Facilities Safety Board (DNFSB)

1. Site: Lawrence Livermore National Laboratory (LLNL)

   Facilities: Building 332 - Plutonium Facility
   Building 331 - Tritium Facility
   Building 251 - Heavy Elements Facility

2. Subject: 90-2 Quarterly Report

3. Period October 1, 1994 - December 31, 1994

4. **Overall Summary of Order Compliance Activities**

   a. **DOE/Oakland Operations Office (OAK)**:

DNFSB Interest	Orders Assessed	Orders Remaining to Assess	Completion Dates
Baseline	41	3	3/31/95
Post-Baseline	26	2	3/31/95

Note: See Attachment #1 for listing of specific Order status of Interest to the Board.

Request for Approvals (RFAs): There are 32 RFAs in process at various stages of completion. Five are in final review and signature stage. In the RFA development, the key element has been the up-dating or writing of new management directives (MDs). DOE/OAK had a moratorium, until November 1, 1994, on the issuance of new or changes to MDs. The DOE/OAK MD Committee now is tasked on determining the format changes and content of new MDs. Our RFA milestones anticipates a delay due to the additional MD development process.

Assessments: All of the baseline Orders of Interest to the Board have been reviewed for reassessment from the baseline up to, and including, the August 1994, module. The issuance of the "workshop roll-up" module back in February caused a technical problem in accessing the changes to the already assessed Orders. The "workshop roll-ups" will be addressed as changes or revisions are made to the affected Orders. Changes and new Orders of Interest found in the modules will be completed within the first quarter of 1995.

Procedures: A DOE/OAK Livermore Site Office Procedure (Rev. O), issued on February 1, 1994, is under revision in order to include Phase 2 Assessments and the validation process for LLNL's RFAs. In addition, DOE/OAK procedures will be updated to reflect the September 1994, Revision 5, to the DOE/DP 90-2 Implementation Plan.

Training: A formal documented training program has been developed and implemented for the DOE Subject Mater Experts (SMEs) and Managers involved in the Order Compliance Assessment and RFA process. The training process will be updated to reflect the approved S/RIDs Instructions issued in September 1994.

Management Involvement: DOE/OAK/ESFOD Management has been actively involved in the improvement of the "technical adequacy" of DOE's and LLNL's Phase 1 and Phase 2 assessments. DOE/OAK has completed an appraisal of LLNL's DOCSA Self-Assessment program. An assessment was also performed on DOE/OAK's Order Compliance process. We are in the process of finalizing the results. The results of the appraisal and assessment will be available in the next quarterly report.

S/RIDs Implementation Milestone Schedule: Milestones are dependent upon the manpower effort applied to the S/RID development process. Completion of Phase 1 RFA man-hour commitments including Functions, Assignments, and Responsibilities for Nuclear Safety (FARs), are included in Phase 1 assessments.

1. Phase 1 Assessments of DOE Order Requirements - 03/31/95
2. Phase 2 Assessments of DOE Order Requirements - Ongoing
3. S/RID Development - 10/31/95
4. S/RID Assessments Phase 1 - 04/30/96
5. S/RID Assessments Phase 2 - 06/30/96

b. **Lawrence Livermore National Laboratory (LLNL)**

Summary of Work Completed: Attachment #2, LLNL DOCSA Project Status, provides the current status of all Orders.

Assessments: LLNL has completed its assessments of the Baseline Orders of interest to the DNFSB and continues to submit RFAs to DOE/OAK. Reassessments are being made as changes in Orders become available from the Headquarters' server.

- 5000.3B, C1, is 75% complete.
- 5480.31 is 10% complete.
- 5400.5, C2, complete, (in review process).
- 5480.7A, complete, (in review process).
- 5480.2A, complete, (in review process).
- 5480.26, complete, (in review process).
- 1300.2A, assessment and review complete.
- 1540.1A not available on HQs' server.
- 5480.28 awaiting acceptance into Appendix G.
- 5500.6B awaiting acceptance into Appendix G.

Request for Approvals (RFAs): Attachment #3, LLNL Corrective Action Status, shows the current activity of LLNL RFAs:

- 17 have been approved to date.
- 9 currently at DOE/OAK for review and approval.
- 5 were terminated due to the cancellation of 5480.5.
- 1 deleted due to change in requirements of 5480.13A.
- 8 deleted due to change from Order 5700.6C to Rule 830.120.

Completed Corrective Actions: Attachment # 4, LLNL Corrective Actions Completed, indicates the status of the completed action.

This quarter, two CSAs, 041 & 052, were submitted to DOE/OAK for validation of the corrective action.

DOE/Oakland Operations Office
Lawrence Livermore National Laboratory
90-2 Order Compliance Status Report
December 31, 1994

Section B intentionally not included.

Attachment #1

Baseline Orders Complete of Interest to the DNFSB: 41

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
1300.2A	DOE Tech Standards Program				X		Complete	
1540.2 C1	HAZMAT Packaging				X		Complete	
1540.3	Rad Mat Transp				X		Complete	Superceded by A
1540.4	Protection of Rx Fuel				X	NA	Complete	Superceded by 5632.11
4330.4B	Maintenance Management				X		Complete	
5000.3A	Occurence Reporting				X		Complete	Superceded 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	Superceded 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	Superceded 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	
5500.2B	Emergency Categories...				X		Complete	
5500.3A	Planning & Preparedness...				X		Complete	

January 6, 1995

Baseline Orders Complete of Interest to the DNFSB: 41

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5500.4	Public Affairs Policy				X		Complete	Superceded by A
5500.7B	Emerg Ops Records Prot				X		Complete	WA
5610.11	Nuclear Explosive Safety				X		Complete	
5610.11A	Nuclear Exlosive 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	

January 6, 1995

Attachment #1

Non-Baseline Orders Complete of Interest to the DNFSB: 26

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	Superceded by B
5000.3B	Occurence Reporting					X	Complete	Superceded 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	Ureviewed 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	
5500.2B C1	Emergency Categories...						Complete	
5500.3A C1	Planning & Preparedness ...						Complete	
5500.4A	Public Affairs Policy					X	Complete	No change from 4 - 4A WA
N5480.5	Imposition of Proposed Nuclear...					X	Complete	Expired
N5480.6	Radiological Control					X	Complete	Expired

January 6, 1995

Non-Baseline Orders Incomplete of Interest to the DNFSB: 2

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	

January 6, 1995

Baseline Orders Incomplete of Interest to the DNFSB: 3

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
4700.1 C1	Project Management		X		X		Pending	
5000.3B C1	Occurrence Reporting		X		X		Pending	
5480.20	Personnel Training ...	X			X		Pending	

January 6, 1995

Attachment #2

DOCSA PROJECT STATUS

Order Number	Title	Total Contractor Statements	Total New Contractor Statements To Be Assessed	Number of New Contractor Statements Assessed	Release Module	In Original Set Of 93	Type	UC Contract Section In Appendix G	Date In Appendix G	Comments	Status	Completion Date	Has Facility Specific Statements
15-Dec-94													
1300 2A	DOE Technical Standards Program	11	11	0	Nov-92	No	A Change	II	12/23/93	Assessed- In review process	Complete	11/9/94	
1360 2B	Unclassified Computer Security	60	60	60	Feb-93	No	New	I	10/28/93		Complete	6/93	
1540 1A	Material Transportation and Traffic Management				OCM		A Change	I	3/18/94	Assessment pending-Not in RSAD			
1540 3A	Base Technology for Radio Trns Packaging	0	0	0	Apr-93	No	A Change	I	12/2/93	No statements to assess	Complete	4/93	
3791 2A Chg. 1	Federal Employee Motor Vehicle Safety Program	0	0	0	Aug-93	No	A change	I	12/2/93	No statements to assess	Complete	8/93	
4330 4B	Maintenance Management	0	0	0	Jun-94	Yes	Change	II	4/1/93	Memo response	Complete	2/92	
4700 1 Chg. 1	Project Management System	0	0	0	Mar-93	Yes	Change	II	5/27/93	Memo response	Complete	3/93	
5000 3B Chg. 1	Occurance Report and Process of Oper Info	130	70	0	Jun-94	No	B Change	II	12/6/93	Assessment Started- 75% complete			
5400 2A Chg. 1	Environmental Compliance Issue Coord	0	0	0	Jun-93	Yes	Change	I	6/29/93	No statements to assess	Complete	6/93	
5400 4A	CERCLA	0	0	0	Feb-93	No	Change	I	5/27/93	Replaces 5500.4. No statements to assess	Complete	2/93	
5400 5 Chg. 2	Radiation Prot of the Public and the Environment	116	18	0	Jun-93	Yes	Change	I	12/6/93	Assessed- In review process			
5440 1E	NEPA Compliance Program	0	0	0	Jun-93	No	E Change	I	12/6/93	No statements to assess	Complete	6/93	
5480 1BChg. 4	Environmental, Safety and Health Program	0	0	0	Feb-93	Yes	Change	I	11/20/92	No statements to assess	Complete	2/93	
5480 1BChg. 5	Environmental, Safety and Health Program	0	0	0	Aug-93	Yes	Change	I	12/6/93	No statements to assess	Complete	8/93	
5480 3	Safety Requirements for Pack Trans Haz Mat	120	9	9	Feb-93	Yes	Validated	I	11/20/92		Complete	4/93	
5480 4 Chg. 3	Environmental Protection, Safety & Health	0	0	0	Feb-93	Yes	Change	I	11/20/92	No statements to assess	Complete	2/93	
5480 4 Chg. 4	Environmental Protection, Safety & Health	0	0	0	Jun-93	Yes	Change	I	12/29/93	No statements to assess	Complete	6/93	
5480 5	Safety of Nuclear Facilities	171	13	13	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	Yes
5480 7	Fire Protection	47	5	5	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	Yes
5480 7A	Fire Protection	84	84	0	Jun-93	No	A Change	I	12/29/93	Assessed- In review process			Yes
5480 8A Chg. 1	Occupational Medical Program	158	158	0	Feb-93	No	A Change	I	5/27/93		Complete	5/10/94	
5480 9	Construction Safety & Health Program	17	1	1	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	
5480 11 Chg. 3	Radiation for Occupational Workers	171	3	3	Apr-93	Yes	Change	I	12/2/93		Complete	5/93	Yes
5480 13	Aviation Safety	31	0	0	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	
5480 13A	Aviation Safety	76	64	0	Jul-93	No	A Change	I	12/29/93		Complete	4/21/94	
5480 15	DOE Lab Accred Program for Pers Dosimetry	10	0	0	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	
5480 19 Chg. 1	Conduct of Operations Req for DOE Facilities	8	0	0	Feb-93	Yes	Change	I	12/2/93		Complete	3/93	Yes
5480 21	Unreviewed Safety Questions	49	49	49	Jan-93	No	New	I	11/20/92		Complete	3/8/94	Yes
5480 22 Chg. 1	Technical Safety Requirements	32	32	32	Feb-93	No	Change	I	12/2/93		Complete	3/8/94	Yes
5480 23	Nuclear Safety Analysis Reports	33	33	33	Nov-92	No	New	I	11/20/92		Complete	3/8/94	Yes
5480 24	Nuclear Criticality Safety	40	40	0	Nov-92	No	New	I	12/2/93	Assessed- In review process			Yes
5480 25	Safety of Accelerator Facilities	88	88	0	Apr-93	No	New	I	12/29/93		Complete	7/8/94	Yes
5480 26	Trending and Analysis of Operation	9	9	0	Jun-93	No	New	I	12/6/93	Assessed- In review process			
5480 28	Natural Phenomena Hazards Mitigation	47	47	0	Jun-93	No	New		UC Review	Awaiting acceptance into UC contract			
5480 29	Employee Concerns Management System	0	0	0	Jun-93	No	New		UC Review	No statements to assess	Complete	6/93	
5480 30	Nuclear Reactor Safety	103	0	0	Jun-93	No	New		UC Review	No statements to assess; Order NA	Complete	6/93	
5480 31	Start-Up and Restart of Nuclear Facilities	26	26	26	Jun-94	No	New	I	3/4/94	Assessment Started- 10% complete			

Status Column: Complete = Assessments which have been completed and approved

Attachment #2

DOCSA PROJECT STATUS

Order Number	Title	Total Contractor Statements	Total New Contractor Statements To Be Assessed	Number of New Contractor Statements Assessed	Release Module	In Original Set Of 93	Type	UC Contract Section In Appendix G	Date In Appendix G	Comments	Status	Completion Date	Has Facility Specific Statements
5481.1B Chg. 1	Safety Analysis & Review System	0	0	0	Feb-93	Yes	Change	I	11/20/92	Replaced by 5480.23	Complete	2/93	Yes
5500.1B Chg. 1	Emergency Management System	14	12	12	Apr-93	Yes	Change	II	5/27/93		Complete	5/93	
5500.2B Chg. 1	Emergency, Cats, Classes & Notif & Rep Req	44	1	1	Apr-93	Yes	Change	II	5/27/93		Complete	5/93	
5500.3A Chg. 1	Planning & Prep for Occupational Emergincies	101	5	5	Apr-93	Yes	Change	II	5/27/93		Complete	5/93	
5500.5A	Public Affairs Poly & Plan for a Fuel Supply Dist Emerg	0	0	0	Aug-93	No	New	I	12/2/93	No statements to assess	Complete	8/93	
5500.6B	Shutdown of Dept Ops Upon Failure by Congress to Enact	22	22	0	Aug-93	No	New		UC Review	Awaiting acceptance into UC contract			
5500.7B	Emergency Operating Records Protection Plan	9	9	0	Nov-92	Yes	Change	I	3/18/94		Complete	6/22/94	
5500.8A	Energy Emergency Planning and Management	0	0	0	Aug-93	No	New	I	12/2/93	No statements to assess	Complete	8/93	
5500.9A	Emergency Plan, Prep, and Response to Cont of Govt Emerg	16	16	0	Aug-93	No	New	I	12/2/93	DOE considers NA to LLNL per J. van Guillory SF	Complete	1/4/94	
5500.10 Chg. 1	Emergency Readiness Assurance Review	35	35	0	Apr-93	Yes	Change	II	5/27/93		Complete	5/3/94	
5530.2	Nuclear Emergency Search Team	0	0	0	Nov-92	No	New	II	11/20/92	No statements to assess	Complete	2/93	
5530.3	Radiological Assistance Program	11	11	11	Nov-92	No	New	II	11/20/92		Complete	9/30/93	
5530.3 Chg. 1	Radiological Assistance Program	12	1	1	Jan-93	No	Change	II	11/20/92		Complete	2/93	
5530.4	Areal Measuring Systems	0	0	0	Nov-92	No	New		UC Review	No statements to assess	Complete	2/93	
5530.5 Chg. 1	Federal Radiological and Monitoring Assessment Center	12	12	0	Aug-93	No	New	I	12/2/93		Complete	7/8/94	
5560.1A	Priorities and Allocations Program	21	21	0	Aug-93	No	New	III	11/20/92	UC assessing financial impact			
5632.11	Physical Protection of Unclass Irradiated Reactor	71	0	0	Jun-93	No	New	III	5/27/93	Replaces 1540.4; Order NA	Complete	6/93	
5660.1B	Management of Nuclear Materials	1	1	1	Sep-94	No	New			Awaiting acceptance into UC contract	Complete	10/11/94	

Status Column: Complete = Assessments which have been completed and approved

CORRECTIVE ACTION STATUS

#3

Request for Approval No. Site	Order #	Code		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
LLNL-DOE-	5820.2A-	CSA-	001	Corrective action document revised		Inst	1/7/93	1/7/93	LLNL	12/12/94					
LLNL-DOE-	5820.2A-	CSA-	002A	Returned to LLNL from DOE for revision		Inst	9/14/93	11/4/93	LLNL						
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	Returned to LLNL from DOE for revision		Inst	9/21/93	11/4/93	LLNL						
LLNL-DOE-	5820.2A-	CSA-	008A	Returned to LLNL from DOE for revision		Inst	9/21/93	11/4/93	LLNL						
LLNL-DOE-	5820.2A-	CSA-	009	This statement is now in compliance	Yes	Inst	9/2/93	1/7/93	DOE					9/12/94	
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- Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	5/19/94		
LLNL-DOE-	5484.1-	EX-	014	Approved by DOE/OAK- Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	5/19/94		
LLNL-DOE-	5820.2A-	CSA-	015	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-	016	Returned to LLNL from DOE for revision		EX	8/31/93	9/23/93	LLNL						
LLNL-DOE-	5484.1-	EX-	017	Returned to LLNL from DOE for revision		EX	8/31/93	9/23/93	LLNL						
LLNL-DOE-	5610.11-	CSA-	018A	Returned to LLNL from DOE for revision		Inst	9/14/93	11/4/93	LLNL						
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	Returned to LLNL from DOE for revision		Inst	9/20/93	10/8/93	LLNL						
LLNL-DOE-	5480.20-	CSA-	023	Reinvestigating compliance	Yes	Inst	9/27/93	1/7/93	LLNL						
LLNL-DOE-	5820.2A-	CSA-	024	Returned to LLNL from DOE for revision		Inst	9/28/93	11/4/94	LLNL						
LLNL-DOE-	5500.3A-	CSA-	025	This statement is now in compliance	Yes	Inst	9/20/93	1/7/93	DOE					5/16/94	
LLNL-DOE-	5500.3A-	CSA-	026	These statements are now in compliance	Yes	Inst	9/21/93	1/7/93	DOE					5/16/94	
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-	5480.5-	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	To be addressed when 5480.7A assessed		3	2/19/93	2/19/93							
LLNL-DOE-	5480.7-	EX-	030	To be addressed when 5480.7A assessed		EX	1/7/93	1/7/93							
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-	033	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	Corrective action document revised	Yes	3	9/2/93	1/21/93	LLNL	12/12/94					
LLNL-DOE-	5820.2A-	CSA-	035	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-	036A	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

Request for Approval No. Site	Order #	Code		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
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	5/20/94		
LLNL-DOE-	5400.1-	CSA-	040	Returned to LLNL from DOE for revision		Inst	9/14/93	10/8/93	LLNL						
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-	5480.8-	CSA-	042	Order superseded by 5480.8A		Inst	1/21/93	1/21/93	Complete						
LLNL-DOE-	5610.11-	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	Corrective action document revised to EQ		Inst	9/14/93	11/4/93	LLNL						
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 5480.8A	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	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/4/94	8/6/94	No			
LLNL-DOE-	5480.20-	CSA-	050B	This statement is now in compliance	Yes	2	9/27/93	11/4/93	DOE	2/16/94				6/16/94	
LLNL-DOE-	5480.20-	CSA-	051B	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/3/94	8/6/94	No			
LLNL-DOE-	5480.20-	CSA-	052	This statement is now in compliance		2	8/31/93	9/7/93	DOE			Yes		12/15/94	
LLNL-DOE-	5480.20-	CSA-	053B	Corrective action document revised		2	9/27/93	11/4/93	DOE	8/3/94	8/6/94	No			
LLNL-DOE-	5480.7-	EX-	054	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-	5480.7-	EX-	055	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-	5480.7-	EX-	056	To be addressed when 5480.7A assessed		EX	1/28/93	1/28/93							
LLNL-DOE-	5480.7-	EX-	057	To be addressed when 5480.7A assessed		EX	1/7/93	1/7/93							
LLNL-DOE-	5480.19-	CSA-	058A	Returned to LLNL from DOE for revision		3	9/21/93	11/4/93	LLNL						
LLNL-DOE-	5480.7-	CSA-	059	To be addressed when 5480.7A assessed		3	1/28/93	1/28/93							
LLNL-DOE-	5480.7-	STCS-	060	To be addressed when 5480.7A assessed	Yes	3	5/25/93	1/21/93	DOE					9/12/94	
LLNL-DOE-	5480.20-	STCS-	061			3	1/21/93	1/21/93							
LLNL-DOE-	5480.10-	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-	5480.10-	CSA-	063A	Returned to LLNL from DOE for revision	Yes	Inst	9/7/93	2/19/93	DOE	8/25/94	10/31/94	Yes			
LLNL-DOE-	5483.1A-	CSA-	064	Order 5480.29 will cancel this CSA		Inst	9/8/93	2/19/93	Complete						
LLNL-DOE-	5481.1B-	STCS-	065	Order replaced by 5480.23		3	1/19/93	1/7/93	Complete						
LLNL-DOE-	5480.5-	CSA-	066B	Order canceled - 5/20/94		2	9/14/93	11/4/93	Complete	2/16/94	10/3/94				
LLNL-DOE-	5820.2A-	CSA-	067	Returned to LLNL from DOE for revision		2	1/21/93	1/21/93	LLNL						
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 5480.23		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	To be addressed when 5480.7A assessed		3	2/19/93	2/19/93							
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

Request for Approval No. Site	Order #	Code		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
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-	5700.6C-	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	DOE					6/16/94	
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	Corrective action document written		Inst	10/26/93	10/28/93	Approv	8/25/94	9/23/94	Yes	9/30/94		
LLNL-DOE-	5480.8A-	CSA-	080A	Corrective action document written		Inst	10/26/93	10/28/93	Approv	8/25/94	9/23/94	Yes	9/30/94		
LLNL-DOE-	5480.8A-	CSA-	081A	Corrective action document written		Inst	10/26/93	10/28/93	Approv	8/25/94	9/23/94	Yes	9/30/94		
LLNL-DOE-	5480.8A-	CSA-	082	These statements are now in compliance		Inst	10/26/93		DOE					9/12/94	
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						
LLNL-DOE-	5480.21-	STCS-	085	These statements are now pending	Yes	3									
LLNL-DOE-	5480.20-	STCS-	086	Corrective action document written		3									
LLNL-DOE-	5480.20-	CSA-	087	Corrective action document written		3									

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CORRECTIVE ACTIONS COMPLETED

Request for Approval No. Site	Order #	Code		Comments	Corrective Action Complete	Facility Review Category	No. of States	Statement Numbers	Date Requesting Validation	Loc. of Doc.	Date DOE Validation
LLNL-DOE-	5820.2A-	STCS-	004	These statements are now in compliance	Yes	Inst	3	III.3.d.(2)(b) III.3.d.(2)(d) III.3.d.(2)(e)	5/16/94	Complete	5/23/94
LLNL-DOE-	5820.2A-	CSA-	005	This statement is now in compliance	Yes	Inst	1	II.3.e.(4)	5/16/94	Complete	5/23/94
LLNL-DOE-	5820.2A-	CSA-	009	This statement is now in compliance	Yes	Inst	1	II.3.e.(5)	9/12/94	DOE	
LLNL-DOE-	5820.2A-	CSA-	015	This statement is now in compliance	Yes	Inst	1	III.3.m.(2)[3]	5/16/94	Complete	5/23/94
LLNL-DOE-	5480.13-	STCS-	019	Order replaced by 5480.13A - 10/3/94	Yes	Inst	11	7.d.(1)(a) thru 7.d.(2)(l)	9/29/94	Complete	
LLNL-DOE-	5480.5-	STCS-	020	Order canceled - 5/20/94		331	2	8.a.[1] 8.d.	9/29/94	Complete	
LLNL-DOE-	5480.5-	STCS-	021	Order canceled - 5/20/94	Yes	331	1	8.f.[3]	9/29/94	Complete	
LLNL-DOE-	5480.20-	CSA-	023	Reinvestigating compliance	Yes	Inst	4	I.15.a.(1) I.15.a.(2) I.15.a.(3) I.15.a.(4)		LLNL	
LLNL-DOE-	5500.3A-	CSA-	025	This statement is now in compliance	Yes	Inst	1	II.c.(12)(b)3[1]	5/16/94	DOE	
LLNL-DOE-	5500.3A-	CSA-	026	These statements are now in compliance	Yes	Inst	2	II.b.(3)[2] II.d.(1)(b)	5/16/94	DOE	
LLNL-DOE-	5480.5-	CSA-	027	Order canceled - 5/20/94	Yes	251	1	8.b	9/29/94	Complete	
LLNL-DOE-	5480.5-	CSA-	028	Order canceled - 5/20/94	Yes	251	2	13.b.(17).[1] 13.b.(17).[2]	9/29/94	Complete	
LLNL-DOE-	5700.6C-	CSA-	033B	Superseded by 10 CFR Part 830.120-12/12/94	Yes	251	14	9.b.(1)(a)[1] 9.b.(1)(a)[2] 9.b.(1)(a)[3] 9.b.(1)(b)[2] 9.b.(1)(c)[1] 9.b.(1)(c)[2] 9.b.(1)(c)[3] 9.b.(1)(c)[4] 9.b.(1)(d)[1] 9.b.(2)(c)[1] 9.b.(2)(c)[2] 9.b.(2)(c)[3] 9.b.(2)(d)[1] 9.b.(2)(d)[2]	9/12/94	Complete	
LLNL-DOE-	5820.2A-	CSA-	034	Reinvestigating compliance	Yes	251	4	II.3.b.(1)[1] II.3.b.(1)[2]		LLNL	

CORRECTIVE ACTIONS COMPLETED

Request for Approval No. Site	Order #	Code		Comments	Corrective Action Complete	Facility Review Category	No. of States	Statement Numbers	Date Requesting Validation	Loc. of Doc.	Date DOE Validation
								II.3.b.(1)[3] II.3.b.(3)			
LLNL-DOE-	5820.2A-	CSA-	035	These statements are now in compliance	Yes	251	3	III.3.c.(1).[2] III.3.c.(2)	5/16/94	Complete	5/23/94
								III.3.I.(5).(d)			
LLNL-DOE-	5820.2A-	CSA-	037B	These statements are now in compliance	Yes	Inst	3	V.3.	5/16/94	Complete	5/23/94
								V.3.a.(3)[1] V.3.a.(3)[2]			
LLNL-DOE-	5400.1-	CSA-	041	Reinvestigating compliance	Yes	Inst	1	IV.10.a.(6)	12/15/94	Complete	
LLNL-DOE-	5610.11-	CSA-	043B	This statement is now in compliance	Yes	Inst	1	I.2.f.(2)(d)	5/16/94	Complete	5/25/94
LLNL-DOE-	5610.11-	CSA-	045B	These statements are now in compliance	Yes	Inst	2	I.4.a.(6)(a) I.4.a.(6)(b)	5/16/94	Complete	5/25/94
LLNL-DOE-	5610.11-	CSA-	046	These statements are now in compliance	Yes	Inst	7	I.8.b. I.8.b.(1) I.8.b.(2) I.8.b.(3) I.8.b.(4) I.8.b.(5) I.8.c.	5/16/94	Complete	5/25/94
LLNL-DOE-	5480.20-	STCS-	050B	This statement is now in compliance	Yes	332	1	I.7.h.(2)	6/16/94	DOE	
LLNL-DOE-	5480.20-	STCS-	052B	This statement is now in compliance	Yes	332	1	IV.2.a.(3).(b)	12/15/94	DOE	
LLNL-DOE-	5480.7-	STCS-	060	These statements are now in compliance To be addressed when 5480.7A assessed	Yes	251	2	10.b.(2) 10.c.(2)	9/12/94	DOE	
LLNL-DOE-	5480.10-	CSA-	062	This statement is now in compliance	Yes	Inst	1	9.d.(1)	5/16/94	Complete	5/23/94
LLNL-DOE-	5480.5-	CSA-	066B	Order canceled - 5/20/94	No	332	4	11.c.(2)(b) 13.b.(13)[2] 13.b.(17)[1] 13.b.(17)[2]	9/29/94	DOE	
LLNL-DOE-	5820.2A-	STCS-	068	These statements are now in compliance	Yes	331	3	III.3.I.(5)(a)[2] III.3.I.(5)(c) III.3.I.(5)(d)	5/16/94	Complete	5/23/94
LLNL-DOE-	5480.11-	STCS-	070	This statement is now in compliance	Yes	331	1	9.m.(1)	5/16/94	Complete	9/30/94
LLNL-DOE-	5820.2A-	STCS-	071	This statement is now in compliance	Yes	Inst	1	III.3.m.(2)[4](d)	5/16/94	Complete	5/23/94
LLNL-DOE-	5700.6C-	CSA-	073	Superseded by 10 CFR Part 830.120-12/12/94	Yes	331	2	9.b.(1)(c)[2] 9.b.(1)(c)[3]	9/12/94	Complete	
LLNL-DOE-	5700.6C-	CSA-	074	Superseded by 10 CFR Part 830.120-12/12/94	Yes	331	2	9.b.(1)(d)[1] 9.b.(1)(d)[2]	5/16/94	Complete	5/25/94

CORRECTIVE ACTIONS COMPLETED

Request for Approval No. Site	Order #	Code		Comments	Corrective Action Complete	Facility Review Category	No. of States	Statement Numbers	Date Requesting Validation	Loc. of Doc.	Date DOE Validation
LLNL-DOE-	5700.6C-	CSA-	075	Superseded by 10 CFR Part 830.120-12/12/94	Yes	331	1	9.b.(2)(b)[3]	9/12/94	Complete	
LLNL-DOE-	5400.5-	CSA-	077	This statement is now in compliance	Yes	Inst	1	II.3.e.(2)[3]	6/16/94	DOE	
LLNL-DOE-	5700.6C-	CSA-	078B	Superseded by 10 CFR Part 830.120-12/12/94	Yes	332	1	9.b.(2)(d)[2]		Complete	
LLNL-DOE-	5480.8A-	CSA-	082	This statement is now in compliance	Yes	Inst	2	11.g.(9)(b) 11.g.(9)(c)	9/12/94	DOE	
LLNL-DOE-	5480.8A-	CSA-	083	This statement is now in compliance	Yes	Inst	1	11.I.	8/12/94	Complete	NA

B.5 OAK RIDGE OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

Oak Ridge Operations Standards Management Program
Quarterly Status Report

1. SUMMARY OF STANDARDS ACTIVITIES

Oak Ridge Operations (ORO). During the quarter, ORO concentrated on the following areas:

(1) The ORO Manager received Defense Programs (DP) delegation of approval authority for the Martin Marietta Energy Systems, Inc. (Energy Systems) Standards/Requirements Identification Documents (S/RIDs) and approved the Y-12 S/RID.

(2) Validating assessment data translated to the new requirements breakdown within the new Standards/Requirements Information Database (STRIDe) and reorganizing the subdivision structure for ease in conducting multi-program assessments. For status, see A.1 below.

(3) Working to approve new and revised contractor Requests for Approval (RFAs) and close out both contractor and federal RFAs.

(4) Working to integrate the adherence-based assessment process with ongoing audit and assessment programs. A team including representatives from the Directives Management Group, Contracting Officer's Representatives, and AMESQ are meeting weekly to develop recommendations for an appraisal system that will integrate appraisal requirements from STRIDe, three major guidance documents, the July 1990 self-assessment memorandum from Admiral Watkins, and the Environmental Management conduct of operations assessment guidance. A matrix of these requirements has been created. The matrix was consolidated to eliminate duplication and overlap. The next step will be to "distill" the remaining requirements into a program framework and compare the list of assessments performed to this framework.

(5) Working on the concept paper for an ORO Standards/Requirements Identification Document (S/RID). The concept paper has been reviewed by principal staff and program/project offices and should be ready for review by ORO senior management during February.

(6) Working with Energy Systems on finalizing concepts for facility group S/RIDs. We are still trying to integrate the EM-40 template with our earlier S/RIDs structure, so that the contractor will only have one structure to follow.

(7) Working to ensure smooth integration of the Price Anderson Amendment Act (PAAA) program into the overall ORO standards management system and processing PAAA implementation plans.

(8) Developing enhanced procedures that pull together the standards management process into a single document and which incorporates needed changes from the September 1994 program guidance.

Martin Marietta Energy Systems, Inc. Y-12 continues its efforts to institutionalize the compliance process. Y-12 personnel completed programmatic assessments on the Environment, Safety, Health, and Quality Assurance (ESH&QA) standards and laws that were not already assessed through Order compliance activities. Energy Systems continues developing RFA corrective actions and submitting closure requests as compliance is achieved.

MK-Ferguson of Oak Ridge Company (MK-F). MK-F has begun development of its S/RID and has completed the first set of roles and responsibilities for the pilot. MK-F continues to implement RFA corrective actions and submit requests for closure. MK-F continues preparing RFAs for noncompliances found during the September 1994 functional appraisal.

A. ASSESSMENTS

1. Oak Ridge Operations. ORO is validating the Federal assessment data that has been mapped to the new STRIDe requirements breakdown. Validations include reorganizing the material into "ORO-wide" and programmatic sections that identify differences from the ORO-wide assessment. It also includes an editorial scrub to eliminate assessment redundancy resulting from the rollup of requirements. This task is 43 percent complete, with 21 of the 49 Orders of Interest completed and 28 pending. It is taking longer than expected because the Safety and Health Division, which has the bulk of the assessments, is tied up with the Y-12 restart activities.

2. Martin Marietta Energy Systems, Inc. On December 31, 1994, Y-12 personnel completed programmatic assessments for the initial set of ESH&QA standards and laws identified in the S/RIDs. As Orders and standards are released on the Headquarters server, those requirements will be evaluated for inclusion in the S/RID. Once they are placed in the S/RID, site subject matter experts will begin performing programmatic assessments against the new requirements.

   Personnel from the Y-12 Plant have completed adherence assessments for DOE Order 5480.19, CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES, for all Category 2 nuclear facilities operated for DOE Headquarters Defense Programs.

3. MK-Ferguson of Oak Ridge Company. MK-F managers continue to validate and update the assessment data that was translated to the new STRIDe breakdown.

B. STANDARDS/REQUIREMENTS INFORMATION DATABASE (STRIDe)

1. Oak Ridge Operations. ORO is in agreement with the Management & Operating contractors' decision to provide technical support to the subcontractor, TRESP, in its effort to develop STRIDe, version 2.0.

2. Martin Marietta Energy Systems, Inc.. Since STRIDe 1.0 cannot accept S/RID assessment data, Y-12 will continue to maintain this information on its local system until STRIDe 2.0 is released. It is expected that STRIDe 2.0 will include the necessary functionality that Y-12 requires (S/RID and adherence assessment maintenance), and Y-12 will migrate to STRIDe 2.0 upon its release. Energy Systems is providing 1.5 FTEs to support TRESP in its development effort.

3. MK-Ferguson of Oak Ridge Company. MK-F is providing 1.5 FTEs to support TRESP's development of STRIDe, version 2.0.

C. REQUESTS FOR APPROVAL STATUS

1. Oak Ridge Operations. Four approved Compliance Schedule Approvals (CSAs) remain open. Of these, one RFA will be completed February 1995, two RFAs will be completed March 1995, and one RFA will be completed September 1995. Headquarters DP confirmed receipt of the additional information requested on compliance actions for the two disapproved exemption requests. The information has been reviewed and passed to NM-60 for review. ORO should receive an approval letter from DP by the end of January.

2. Martin Marietta Energy Systems, Inc. During this quarter, seven new or revised RFAs were submitted to DOE for approval. Twenty-nine RFAs were closed or cancelled. In addition, the compensatory measures of thirty one RFAs were reviewed in detail to ensure adequacy. Where appropriate, revisions have been submitted, except for two RFAs that are still undergoing revisions.

3. MK-Ferguson of Oak Ridge Company. MK-F has closed one RFA; four remain open. As noted previously, MK-F is preparing RFAs for noncompliances identified during an ORO functional appraisal in September 1994.

D. STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENTS

1. Oak Ridge Operations. On November 1, 1994, the ORO Manager approved the Y-12 Plant S/RIDs. Efforts continue to obtain approval or delegation of approval authority from the other Program Offices. Also, ORO is working to develop concepts for the ORO S/RID program.

2. Martin Marietta Energy Systems, Inc. Y-12's programmatic assessments at the site level were completed for the initial ESH&QA requirements in the S/RID.

3. MK-Ferguson of Oak Ridge Company. MK-F has completed the first set of roles and responsibilities for the pilot S/RID. The pilot should be complete by the end of the first quarter of 1995. The pilot will ensure that the S/RID aligns with Price Anderson Amendment Act responsibilities and milestones. MK-F also participated in the Compliance Coordinators Meeting in St. Louis in November, which discussed the new 90-2 instructions.

II. SCHEDULE CHANGES

After consultation with personnel from Headquarters Defense Programs, it has been determined that Y-12 has completed its first set of S/RIDs. Based on data available to date, the site S/RID contains all requirements that apply to its moderate hazard facilities with the exception of facility-specific permits, federal facility agreements, etc. These S/RIDs will continue to be updated as new standards are created or revised. It is also expected that the S/RIDs will be revised as Phase I facility assessments are completed.

The Y-12 Plant has completed the site-level programmatic assessments for ESH&QA requirements of the initial S/RIDs. These assessments must still be validated by ORO.

Based on the adherence activities previously completed, Y-12 has completed its initial round of Phase II Order compliance self-assessments requested by V. Reis and is moving forward with integrating the S/RID Phase II assessments into the ongoing assessment process.

III. ISSUES AND CONCERNS

We endorse DP's proposal to permit sites to discontinue maintaining detailed assessment information on administrative requirements and others that do not add to safety. This will facilitate the switchover to the S/RID system.

Our assessment integration working group has identified the need for a complete review and overhaul of DOE requirements relating to appraisal programs. Orders contain more than 400 requirements in this area,

many of them overlapping or conflicting. The program needs substantial steamlining and consolidation and development of an overall appraisal philosophy with clear assignments of roles and responsibility. We urge DP to push for the establishment of a DOE-wide effort in this area.

B.6 SAVANNAH RIVER OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

OCTOBER 1, 1994 - DECEMBER 31, 1994

90-2 Quarterly Status Report

Section I

1. Savannah River Site

2. Quarterly Report

3. October through December 1994

4. <u>ORDERS OF INTEREST TO THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB)</u>

<u>DOE Savannah River Operations Office (SR)</u>

SR has completed assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module with the exception of DOE 5480.28, "Natural Phenomena Hazards Mitigation," and DOE 5480.31, "Startup and Restart of Nuclear Facilities." DOE 5480.28 cannot be assessed until applicable standards are issued.

There are 3 Exemptions (EXs) submitted and approved.

There are 2 Orders in the 6/2/93 Module which do not apply to SR. These are DOE 5480.25, "Safety of Accelerator Facilities," and DOE 5480.30, "Nuclear Reactor Safety Design Criteria."

<u>Westinghouse Savannah River Company (WSRC)</u>

WSRC has completed sitewide assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module with the following exceptions.

The following Order has been superseded for nuclear facilities by DOE 5480.23, "Nuclear Safety Analysis Reports":

DOE 5481.1B, "Safety Analysis and Review System"

The following Order assessment cannot be completed until one additional standard invoked by the Order is issued:

DOE 5480.28, "Natural Phenomena Hazards Mitigation"

The following Order will not have a sitewide assessment performed. This order is assessed on a facility-specific basis only. The schedule for submittal will coincide with the SR facility startup/restart schedule.

DOE 6430.1A, "General Design Criteria"

There are 58 Compliance Schedule Approvals (CSAs) submitted for approval with 57 currently approved. There are 42 EXs submitted for approval with 30 currently approved. There are 4 Implementation Plans (IP) submitted with 1 approved (DOE 5700.6C, "Quality Assurance"). The IP's for DOE 5480.22, "Technical Safety Requirements" and DOE 5480.23, "Nuclear Safety Analysis Reports" have been approved for HB-Line, Tank Farms, and In-Tank Processing Facilities. The IP for DOE 5480.24, "Nuclear Criticality Safety," has been approved for HB-Line, FB-Line, and F-Canyon Facilities.

Wackenhut Services, Incorporated (WSI)

WSI has completed assessments for the Orders that are of interest to the DNFSB in the 6/2/93 Module.

The following Orders are not applicable to WSI:

DOE 1300.2A,	"Department of Energy Technical Standards Program"
DOE 1540.2,	"Hazardous Material Packaging for Transport-Administrative Procedures"
DOE 1540.3A,	"Base Technology for Radioactive Material Transportation Packaging Systems"
DOE 5480.11,	"Radiation Protection for Occupational Workers"
DOE 5480.15,	"Department of Energy Laboratory Accreditation Program for Personnel Dosimetry"
DOE 5480.18A,	"Accreditation of Performance-Based Training for Category A Reactors and Nuclear Facilities"
DOE 5480.22,	"Technical Safety Requirements"
DOE 5480.23,	"Nuclear Safety Analysis Reports"
DOE 5480.6,	"Safety of Department of Energy-Owned Reactors"
DOE 5820.2A,	"Radioactive Waste Management"
DOE 6430.1A,	"General Design Criteria"

a. Assessment

b. Compliance Assessment Information Database Status

SR maintains current compliance information in a locally developed system, but does not transmit this information to DOE Headquarters (HQ). WSRC is currently evaluating options for maintaining their information.

WSI currently uses a locally developed tracking database but is working to bring Standards Requirements Identification Database (STRIDE) on-line via its local area network which will allow WSI review proponents to become available through STRIDE. WSI-SRS is considering the use of a Self-Assessment Requirements Card (SARC) to prepare assessments electronically. WSI also downloads applicable DOE Orders to aid in assessments as they capture the results of Phase 1 (Administrative) and Phase 2 (Performance) based assessments. WSI-SRS is exploring the possibility that the SARC could be used to replace the five forms currently used to report Directives Compliance Assessments. Also being explored is the possibility that the SARC could be used to compliment STRIDE's data collection forms. The full potential of this effort will only be realized however if other source directives i.e., Directive Implementation Instructions (DII), Compliance Review Form (CRF) are available via STRIDE.

c. Request for Approval (RFA) Status

See attached pages.

5. Issues or Concerns - None.

6. Schedule Changes - None.

SECTION II intentionally not included.

90-2 Quarterly Status Report

Section III

1. Savannah River Site (SRS)

2. Quarterly Report

3. October through December 1994

4. <u>SRS 90-2 PROGRAM ACTIVITIES</u>

   On November 30, 1994 Westinghouse Savannah River Company (WSRC) forwarded to Savannah River (SR)-QPD preliminary draft Site Functional Area S/RIDs for Functional Area 3.0, Configuration Management, and Functional Area 8.0, Construction.

   It is expected that these Functional Area S/RIDs along with the balance of the site Functional Area S/RIDs will be upgraded to include input from WSRC Line Organizations and any other necessary upgrades by the date of delivery of the site S/RID for SR approval (March 31, 1995).

   Functional Area S/RIDs will be reviewed by SR once they are formally issued.

5. Issues or Concerns - None.

6. Schedule Changes - None.

DOE RFA STATUS

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.18A-EX-05	Accreditation of Performance Based Training, Rev. 2	02/14/94	04/19/94
SRS-DOE- 5480.4-EX-4	Absence of Automatic Sprinklers, 10/16/92	10/16/92	02/16/93
SRS-DOE- 5630.11-EX-1	Safeguards and Security Approval Authority	05/17/91	09/16/91

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.30-EX-94-122	Need Upgraded SAR Establishing Nuclear Safety Design Criteria, 8/31/94	11/11/94	
SRS-DOE- 5480.31-CSA-93-080 *	Programmatic Compliance with DOE 5480.31, Rev. 3, 3/2/94	06/27/94	07/05/94
SRS-DOE- 5480.4-EX-1	Environmental Protection, Safety, and Health Protection Standards, 9/13/91, Rev.1	09/03/91	11/24/92
SRS-DOE- 5480.4-EX-4	Absence of Automatic Sprinklers, 10/16/92	10/16/92	02/16/93
SRS-DOE- 5480.6-CSA-3 @	Contractor Independent Review and Appraisal System, Rev. 1, 10/14/93	09/03/91	10/04/91
SRS-DOE- 5480.6-CSA-4 *	Performance of Triennial Reviews, Rev. 1, 10/31/94	09/03/91	10/04/91
SRS-DOE- 5480.6-CSA-5 *	Administrative Controls for Criticality, 7/03/91	09/03/91	10/04/91
SRS-DOE- 5480.7-CSA-111	Security Door Does Not Comply with Fire Protection Requirements, 6/15/92		09/20/93
SRS-DOE- 5480.7-CSA-31	Compliance with Improved Risk,8/14/92	11/24/92	01/11/93
SRS-DOE- 5480.7-EX-10	Building 717-10N Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-12	Building 704-IT Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-14	Building 670-T Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-16	Building 704-T Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-17	Building 701-1H Control Room Automatic Fire Supression System	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-18	Building 221-S Drain Catch Tank Area	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-19	Building 221-S Fire Dampers	09/03/91	12/09/92
SRS-DOE- 5480.7-EX-20	Building 221-S Windowless Structure	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-22	Building 980-S Isolation Valve	09/03/91	11/24/92

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.7-EX-23	Building 221-S Enclosed Exit Stairwells	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-25	Building 221-S Hazardous Location	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-26	Building 221-S Windowless Structure	09/03/91	11/24/92
SRS-DOE- 5480.7-EX-27	Building 704-3B Dead End Corridor	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-28	Building 232-H Stairwell, Electrical Cable Trays	09/03/91	08/03/92
SRS-DOE- 5480.7-EX-29	Building 233-H Blank Wall Installation	12/18/92	02/12/93
SRS-DOE- 5480.7-EX-29A	Replacement Tritium Facility Property Damage Limitation	05/16/91	02/12/93
SRS-DOE- 5480.7-EX-30	Building 233-H Stairway Width	09/03/91	10/13/92
SRS-DOE- 5480.7-EX-37	Building 184-K Automatic Fire Protection System	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-38	Building 184-P Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-39	Building 484-D Property Damage Limitation	09/03/91	07/20/92
SRS-DOE- 5480.7-EX-40	Building 704-3B Dead End Corridor	09/03/91	07/20/92
SRS-DOE- 5480.7A-CSA-032	Fire Protection Corrections for 221-HB-Line Facility, Rev. 3a, 12/28/93	12/27/93	01/03/94
SRS-DOE- 5480.7A-CSA-110	Fire and Related Perils Protection Program, 8/10/93	11/22/93	12/10/93
SRS-DOE- 5480.7A-CSA-93-026	Fire Protection Corrections for F-Canyon, Rev. 4, 08/01/94	08/04/94	09/05/94
SRS-DOE- 5480.7A-CSA-93-065	Fire Protection Corrections for 292-F, Rev.3 , 8/01/94	08/04/94	09/05/94
SRS-DOE- 5480.7A-CSA-93-090 &	Fire Protection Corrections for Building 232-H, Rev. 3, 10/28/94	06/10/94	10/06/94
SRS-DOE- 5480.7A-CSA-93-091 &	Fire Protection Corrections for Building 234-H, Rev. 3, 10/28/94	06/10/94	10/06/94

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.7A-CSA-93-092 &	Fire Protection Corrections for Building 236-H, 3/3/94	06/10/94	10/06/94
SRS-DOE- 5480.7A-CSA-93-093 &	Fire Protection Corrections for Building 238-H, Rev. 3, 10/28/94	06/10/94	10/06/94
SRS-DOE- 5480.7A-EX-102	Excessive Common Path of Travel, FB-Line Cold Feed Prep, Rev. 1, 11/24/93	12/08/93	03/02/94
SRS-DOE- 5480.7A-EX-94-068 !	Excessive Comman Path of Travel, 6/07/94	07/01/94	
SRS-DOE- 5480.7A-EX-94-069 !	Width Deficiency of Equipment Access Aisle, 6/07/94	07/01/94	
SRS-DOE- 5480.7A-EX-94-073 !	Excessive Force Needed to Open Exit Doors, 6/07/94	07/01/94	
SRS-DOE- 5480.7A-EX-94-077 !	Stairwell Interruption Mechanism, 6/07/94	07/01/94	
SRS-DOE- 5480.7A-EX-94-080	Fire Protection and Related Perils Protection Program, 6/09/94	10/31/94	
SRS-DOE- 5480.7A-EX-94-082	Comphrensive Fire Protection Plan, 6/30/94	10/31/94	
SRS-DOE- 5480.7A-EX-94-084	Comphrensive Fire Protection Plan, 6/30/94	10/31/94	
SRS-DOE- 5480.7A-EX-94-086	Width of Exit Access Corridors, 7/10/94	10/31/94	
SRS-DOE- 5480.7A-EX-94-091	Discharge of 2-hr Rated Stairwell, 7/08/94	10/31/94	
SRS-DOE- 5480.8-EX-5	Periodic Health Examinations	09/30/91	12/03/91
SRS-DOE- 5480.8A-CSA-93-028	Medical Program: Employee Baseline Electrocardiograms, 10/28/93	11/22/93	12/15/93
SRS-DOE- 5480.8A-CSA-93-036*	Medical Program; Implementing Procedures, Rev. 1, 11/11/93	11/22/93	12/15/93
SRS-DOE- 5482.1B-CSA-93-022#	ES&H Appraisals, Rev. 1, 11/24/93	12/08/93	12/15/93
SRS-DOE- 5482.1B-CSA-94-110*	Programmatic Compliance with DOE 5482.1B, Rev. 2, 6/30/94	07/07/94	07/20/94
SRS-DOE- 5483.1A-CSA-45A #	Control of Workplace Monitoring and Inventories of Hazardous Chemicals, 3/15/93		03/24/93

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5483.1A-CSA-93-089	Occupational Safety and Health; OSHA Training, Rev. 1, 12/9/93	12/13/93	12/16/93
SRS-DOE- 5500.1B-CSA-93-086	Hazards Assessment and Emergency Action Levels, Rev.1, 05/13/94		10/06/94
SRS-DOE- 5500.2B-CSA-93-072	DOE/Emergency Operations Center (EOC) Communications Capability, 12/09/93	12/09/93	12/15/93
SRS-DOE- 5500.2B-CSA-93-076	Hazards Assessment and Emergency Action Levels, 12/03/93	08/05/94	10/06/94
SRS-DOE- 5500.3-CSA-9	Site and Facility/Area Level Emergency Plans, Rev. 1, 5/24/91	07/25/91	10/03/91
SRS-DOE- 5500.3A-CSA-175B	Savannah River Site Emergency Plan,10/06/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-176B #	Hazards Assessments, 10/06/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-176C	Hazards Assessments, 6/2/94	05/27/94	10/19/94
SRS-DOE- 5500.3A-CSA-181B *	Consolidated Emergency Response Facility (CERF), 10/6/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-188B	Emergency Action Levels (EALs), 10/6/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-93-001	Hazards Assessment of FB-Line and the PSF, Rev. 1, 12/17//93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-002	Emergency Action Levels Based on Hazards Assessment, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-005	Hazards Assessment of F-Canyon and Outside Facilities, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-006	Emergency Action Levels Based on Hazards Assessment, Rev. 1, 12/17/93	01/18/94	03/11/94
SRS-DOE- 5500.3A-CSA-93-007#	Personnel Accountability in Outside Facilities, 235-F, and 247-F, Rev. 1, 12/17/93	01/18/94	02/25/94
SRS-DOE- 5500.3A-CSA-93-007	Personnel Accountability, 3/30/94, Rev. 2	04/01/94	06/02/94
SRS-DOE- 5500.3A-CSA-93-021	Self-Assessment Program, Rev. 1, 12/13/93	12/13/93	12/15/93
SRS-DOE- 5500.3A-CSA-93-024	Emergency Planning Zones, Rev. 1, 12/17/93	01/12/94	03/11/94

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5500.3A-CSA-93-073	Hazards Assessments to Determine the Size of the EPZ, Rev.2, 5/13/94	08/05/94	10/06/95
SRS-DOE- 5500.3A-CSA-93-074	Accountability for all Facility Personnel, 12/06/93	12/09/93	12/15/93
SRS-DOE- 5500.3A-CSA-93-078	Emergency Planning Zones, Rev. 1, 12/17/93	01/12/94	03/11/94
SRS-DOE- 5500.3A-CSA-94-127	Job Task Analysis for Site and Area ERO Positions, 6/10/94	06/20/94	07/11/94
SRS-DOE- 5500.7A-CSA-17	Emergency Operating Records Protection Program	11/12/91	11/19/91
SRS-DOE- 5630.11-EX-1	Safeguards and Security Approval Authority	05/17/91	09/16/91
SRS-DOE- 5700.6C-IP	Implementation Plan for DOE 5700.6C, Rev. 2. 4/21/94	04/04/94	08/05/94
SRS-DOE- 5820.2A-CSA-93-067	Low Level Waste (LLW) Management, Ch. III, Rev. 6, 3/29/94	06/24/94	08/05/94
SRS-DOE- 5820.2A-CSA-93-068	Low Level Waste Management, Rev.4, 9/20/94	06/24/94	09/13/94
SRS-DOE- 5820.2A-CSA-93-069	Transuranic (TRU) Waste Management, Ch. II, Rev. 4, 3/29/94	06/10/94	07/20/94
SRS-DOE- 5820.2A-CSA-93-095	Transuranic (TRU) Waste Management, Ch. II, Rev. 2	06/10/94	07/20/94
SRS-DOE- 5820.2A-CSA-93-098	Transuranic (TRU) Waste Management- Ch. II, Rev. 1, 2/28/94	03/31/94	09/15/94
SRS-DOE- 5820.2A-EX-94-114	Prevention of Restarts Following Loss and Recovery of Normal Electrical Power.	09/06/94	
SRS-DOE- 5820.2A-EX-94-115	Groundwater or Vadose Zone Monitoring Wells, 07/27/94	09/06/94	

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