



Department of Energy
Washington, DC 20585

DEC 20 1994

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 July 1994 - September 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:

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

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

Sincerely,


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

Enclosure

cc:

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X. Ascanio, DP-31
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G. Gears, DP-311
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J. Ford, DP-33
H. Garson, DP-34
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M. Whitaker, EH-6
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Manager, Nevada Operations Office
Manager, Oak Ridge Operations Office
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DEPARTMENT OF ENERGY
DEFENSE PROGRAMS (DP)
90-2 QUARTERLY STATUS REPORT
JULY 1, 1994 - SEPTEMBER 30, 1994

DP 90-2 QUARTERLY STATUS REPORT

JULY 1994 - SEPTEMBER 1994

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3. Nevada Operations Office
4. Oakland Operations Office
5. Oak Ridge Operations Office
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SECTION A
DP-HQ PROGRAMMATIC ACTIVITIES

A. DP-HQ PROGRAMMATIC ACTIVITIES

1. Standards/Requirements Program Instructions

The Office of Defense Programs (DP) and the Office of Environmental Management (EM) on September 14, 1994 jointly issued to the appropriate DOE Operations and Field Offices the following two Standards/Requirements (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).

These Instructions implement the Department response to the Defense Nuclear Facilities Safety Board (DNFSB) in accordance with Revision 5 of the DOE Implementation Plan for DNFSB Recommendation 90-2 (see Item 2 below). The Instructions are applicable to all DOE Headquarters and field elements responsible for implementing the provisions of DNFSB Recommendation 90-2. DP and EM staff will discuss the Instructions in more detail in a forthcoming workshop. The intent is to convert these Instructions, after their initial use, into DOE standards.

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

DP and EM have jointly prepared a draft of Revision 5 of the DOE Implementation Plan for Recommendation 90-2. Based on discussions with DNFSB staff, milestones and schedules were subsequently included in the re-draft. The milestone dates for individual sites/facilities were coordinated with the DOE Operations Offices. Further comments on the late September draft version of Revision 5 were received from the Chairman of the DNFSB and are currently being addressed. After concurrence by all affected DOE Offices, including DP, EM and Environmental, Safety and Health (EH), the Plan will be provided to the Board by letter from the Secretary.

3. Standards and Requirements Information Database (STRIDE)

DP conducted a survey of DP-HQ personnel to determine their needs for STRIDE assessment information to be available on the HQ server. At a STRIDE meeting on August 7 through 9, field elements identified needs for further development of STRIDE.

4. Meetings with DNFSB

On June 2, 1994, DP and EM briefed the DNFSB on the status of implementation of DNFSB Recommendation 90-2. On July 29, 1994, the Secretary briefed the DNFSB on the Department's efforts related to Recommendation 90-2. In late September, DP and EM senior management briefed the DNFSB on the development and issues of the 90-2 Implementation Plan and associated DOE Instructions.

SECTION B

90-2 QUARTERLY STATUS REPORTS FOR INDIVIDUAL DP SITES

B.1 DP HEADQUARTERS

90-2 QUARTERLY STATUS REPORT

JULY 1, 1994 - SEPTEMBER 30, 1994

DP HEADQUARTERS

1. **Site:** DOE Headquarters
2. **Facility:** Defense Programs (DP)
3. **Report Type:** 90-2 Quarterly Status Report
4. **Report Period:** July 1, 1994 - September 30, 1994

5. Status

5.1 Order Compliance Assessment

The overall DP-HQ compliance assessment status for the 52 Orders of Interest to the Defense Nuclear Facilities Safety Board (DNFSB) is provided in Table 1. The Table will be updated each quarter to identify cancelled, new and revised Orders.

The results of the DP-HQ Phase 1 Order compliance assessments, completed in April 1994, for 51 DOE Orders of Interest to the DNFSB have been documented in the report "DP-HQ Order Compliance Self-Assessment, November 1993 - April 1994, Summary Report."

Since the completion of the assessments, DOE Order 5480.31 has been added to the list. Also, since the completion of the assessment, DOE Orders 5400.3, 5480.5 and 5632.11 have been cancelled. The assessment results will be retained in the DP-HQ assessment records.

DOE Orders 4330.4A and 5480.9 have been revised as 4330.4B and 5480.9A, respectively. The revised Orders will be compared to the previous Orders and will be assessed as necessary.

DP-HQ has prepared a draft of its Annual Assessment Plan for the remainder of calendar year 1994. For Phase 1, it includes the assessment of DOE Order 5480.31. The assessment package, including the 5480.31 specific assessment plan, has been assembled.

For Phase 2, the Annual Assessment Plan includes an adherence assessment of DP-HQ activities with the 90-2 program documents, i.e., 90-2 Implementation Plan and the two 90-2 Instructions.

A procedure for future DP-HQ compliance assessments was drafted. Extensive comments were received. The procedure will be revised to incorporate the comments and lessons learned from the recently completed assessments.

5.2 Data Input

The results from the assessments of the 51 Orders in Table 1 (Items 1 through 51) have been entered into the Standards and Requirements Information Database (STRIDE) and will be uploaded onto the DP-HQ Server. The process and the results were documented in the "DP-HQ Self-Assessment Data STRIDE Input Report" (September 1994). Previous assessment information in the Requirements and Self-Assessment Database (RSAD) has been retained.

5.3 Requests for DOE Approval (RFAs)

The RFAs initiated by DP-HQ as a result of Phase 1 assessments are listed in Table 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 and CSA-5 resulted from the recent 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). CSA-1 and CSA-2 have been closed. The corrective actions in these two CSAs have been completed, except for the development of 3 DPOMs. The development of 2 DPOMs has been transferred to CSA-5 and one DPOM will not be developed. Instead, exemption request EX-5 was initiated.

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 in the DOE Orders listed in Table 1 that were determined to be applicable to DP-HQ. Requirements in new and revised Orders that are of interest to the Board 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 be entered into STRIDE. As discussed in Section 5.2 above, DP-HQ also 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 1 and 2 provide schedules and status for the Phase 1 assessment of individual DOE Orders and for RFA preparation.

**TABLE I
DP-NQ PHASE I ORDER COMPLIANCE ASSESSMENT STATUS
FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	DP-NQ APPLIC. YES/NO	PHASE I ASST. 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 Packing 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 August 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 August 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	

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

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-HQ APPLCBL. YES/NO	PHASE I ASSTT. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
13. 5440.1E	11/10/92	National Environmental Policy Act Compliance Program	Yes	Yes	April 94	61 noncompliances in CSA-5
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 August 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 Safety and Health Program	No	No	TBD	5480.9 assessed in August 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	

**TABLE 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 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
25. 5480.17	10/05/88	Site Safety Representatives	No	Yes	April 94	
26. 5480.188	08/31/94	Accreditation of Performance-Based Training for Category A Reactors and Nuclear Facilities	Yes	No	TBD	5480.188A assessed in August 1994; 3 noncompliances in CSA-5; 5480.188 assessment needed
27. 5480.19 (Chg 1)	05/18/92	Conduct of Operations Requirements for DOE Facilities	Yes	Yes	April 94	
28. 5480.20 (Chg 1)	06/19/91	Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-Reactor Nuclear Facilities	Yes	Yes	April 94	2 noncompliances in CSA-5
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 August 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

**TABLE 1
 NP-HQ PHASE I ORDER COMPLIANCE ASSESSMENT STATUS
 FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	NP-HQ APPL. CL. YES/NO	PHASE I ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
38. 5480.31	09/15/93	Startup and Restart of Nuclear Facilities	Yes	No	12/30/94	assessment initiated
39. 5481.1B (Chg 1)	05/19/87	Safety Analysis and Review System	Yes	Yes	April 94	1 noncompliance in CSA-5
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 August 1994; no substantive change in Chg 1
44. 5500.2B (Chg 1)	02/27/92	Emergency Categories, Classes, and Notifications and Reporting Requirements	Yes	Yes	April 94	5500.2B assessed in August 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 August 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 System	Yes	Yes	April 94	
48. 5500.10 (Chg 1)	02/27/92	Emergency Readiness Assurance Program	Yes	Yes	April 94	

**TABLE 1
 BP-NR PHASE 1 ORDER COMPLIANCE ASSESSMENT STATUS
 FOR ORDERS OF INTEREST TO THE BOARD**

ORDER (CHANGE)	ORDER (CHANGE) DATE	TITLE	BP-NR APPL.CBL. YES/NO	PHASE 1 ASST. COMPL. YES/NO	ASSESSMENT COMPLETION DATE	COMMENT
49. 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)
50. 5700.6C	08/21/91	Quality Assurance	Yes	Yes	April 94	1 noncompliance in CSA-4
51. 5820.2A	09/26/88	Radioactive Waste Management	Yes	Yes	April 94	
52. 6430.1A	04/06/89	General Design Criteria	Yes	Yes	April 94	

DP-NQ REQUESTS FOR ~~DP-NQ~~ APPROVAL (RFA) STATUS

RFA NUMBER	LAST MILESTONE COMPLETED	NEXT MILESTONE TO BE COMPLETED	CURRENT
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 EH-1 Approval 06/01/94	EH-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

JULY 1, 1994 - SEPTEMBER 30, 1994

This report is not available on the web site.

B.3 NEVADA OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

JULY 1, 1994 - SEPTEMBER 30, 1994

90-2 STATUS REPORT
July 1 - September 30, 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**

July 1 - September 30, 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 as shown on Enclosure 1.

EG&G ENERGY MEASUREMENTS, 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 the required RFA is complete, with status as 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 as 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 as shown on Enclosure 4.

WACKENHUT SERVICES, INC.

Assessment is complete for all Orders of interest to the DNFSB, through the 8/1/93 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 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**

The S/RIDs Process Implementation Plan was issued on July 1, 1994 and approved by the DOE/NV Manager for implementation on July 18, 1994.

Purchase of the database hardware and software is in the acquisition phase. Training in process modeling has been initiated and will be completed in December. Modeling will help us meet both 90-2 and 93-6 recommendations.

The other activities necessary to implement the complete S/RIDs Plan have been identified. The schedule for implementation of the plan is being reviewed in light of overall budget reductions for DOE/NV in FY 1995.

6. **Issues/Concerns**

None

DOE/NV ST ATUS 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	IN REVIEW	N/A	N/A	11/1/94				

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

ENCLOSURE 3, Raytheon Services Nevada

REEC_o 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 STA 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.

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
4/1/93	1540.3A(UPDATE)	X	X	X	X	X
4/1/93	5480.11(CHG3)	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
6/1/93	5480.4(CHG4)	X	X	X		X
					ENCLOSURE 6	

DNFSB.XLS

8/1/93	5480.1B(CHG5)	X	X	X	X	X
6/1/94	4330.4B(UPDATE)					
6/1/94	5000.3B(CHG1)					
6/1/94	5480.31(NEW)					
9/1/94	5480.9A(UPDATE)					
9/1/94	5632.11(CHG1)					

DNFCHRON.XLS

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	
6/1/94	4330.4B(UPDATE)						
ORIG	4700.1(ORIG)	X	X	XO	XO	X	
3/1/93	4700.1(CHG1)	X	XO	X		XO	
ORIG	5000.3A(ORIG)	X	X	X	X	X	
6/1/93	5000.3B(UPDATE)	X	XO		XO	XO	
6/1/94	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	
ORIG	5400.4(ORIG)	X	X	X	X	X	
ORIG	5400.5(ORIG)	X	X	X	X	X	
6/1/93	5400.5(CHG2)					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	
8/1/93	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	
							ENCLOSURE 7

DNFCHRON.XLS

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	
4/1/93	N5480.5(NEW)	X	XO	X	XO	XO	
2/1/93	N5480.6(NEW)	X	XO	XO	XO	XO	
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	
9/1/94	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				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	
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	
11/6/92	5480.24(NEW)	X	XO	XO	XO	XO	
4/1/93	5480.25(NEW)	X	XO		XO	XO	

DNFCHRON.XLS

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
6/1/94	5480.31(NEW)					
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
9/1/94	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

JULY 1, 1994 - SEPTEMBER 30, 1994

**DOE/Oakland Operations Office
Lawrence Livermore National Laboratory
90-2 Order Compliance Status Report
September 30, 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:** July 1, 1994 - September 30, 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	37	2	12/31/94
Post-Baseline	27	1	12/31/94

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

Request for Approvals (RFAs): There are 33 RFAs in process at various stages of completion. Six are in the final signature phase.

DOE/OAK has a moratorium on the development of OAK Management Directives (MDs) which will be lifted November 1, 1994. In the RFA development process, the key element has been the up-dating or the writing of new MDs to cover the required procedures. The OAK/MD Committee is tasked with determining the format changes and content of new MDs. In the meantime, OAK will concentrate on the issuance of procedures or standard operating procedures (SOPs) for the completion of the RFAs.

Assessments: All of the baseline Orders of Interest to the Board have been assessed from the baseline up to and including the June 1993, module. Access to the July 1993, and up-to and including the June 1994, module were delayed due to problems encountered accessing the Headquarters' server at Oak Ridge. DOE/OAK has in the past relied on LLNL's CMS to access new and changes to Orders. The issuance of the "Workshop roll-up" module back in February 1994, caused a technical problem in accessing the changes to the already assessed Orders. The two changes and one new Order of Interest found in those modules will be assessed next quarter.

Procedures: A DOE/OAK Livermore Site Office Procedure (Rev. 0), 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: The formal documented training program was developed and implemented for the DOE Subject Matter Experts (SMEs) and Managers involved in the Order Compliance Assessment and RFA process. The training process will be up-dated 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 assessments. DOE/OAK plans to conduct a sampling of DOE's and LLNL's assessments to validate if the assessments were conducted in accordance to the agreed upon instruction document DP-AP-202 (Rev. 2).

On September 1, 1994, Danny Yee of DOE/OAK/ESFOD, became OAK's new Compliance Coordinator replacing Mark Lee who will continue on as an SME in the S/RIDs program.

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 are included in Phase 1 assessments.

1. Identification of Applicable DOE Order Requirements - 12/31/94*
2. Phase 1 assessments of DOE Order Requirements - 06/30/95**
3. S/RID Development 01/01/95 - 09/30/95
4. S/RID Assessments - 12/30/95***

- * Completion of this milestone is dependent upon DOE HQ issuance of approved software and guidance documents.
- ** Phase 1 assessments of DOE Order Requirements already in progress.
- *** Part of this effort will be accomplished under milestone 2.

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

New Orders: DOE Orders 5480.28 and 5500.6B are awaiting acceptance into Appendix G of the DOE/UC Contract.

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 assess Order changes and new Orders along with continued submittal of RFAs to DOE/OAK for approval.

The reassessment process has started for DOE Orders 5000.3B, Change 1, and 5400.5, Change 2.

The following Orders are being reviewed by management after being assessed: 1300.2A, 5480.7A and 5480.24.

The total assessment process (assessment and review) has been completed for: 5480.8A, 5480.25 and 5530.5, Change 1.

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

- 2 have been approved by DOE/OAK this quarter.
- 19 have been approved to date.

• 14 (signed and unsigned) are currently at DOE/OAK for review, comment or approval.

Completed Corrective Actions: LLNL had completed the RFA requirements before DOE had the opportunity to approve them. Twenty six completed corrective action plans were resubmitted to OAK for approval and validation as completed requests. Twelve have been approved as adequate to correct the associated non-compliance. During this quarter, five completed CSAs were submitted to DOE for validation of the corrective action. One additional CSA was submitted with clarification, also for validation.

Baseline Orders Incomplete Not of Interest to the DNESB: 2

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5480.16 C2	Firearms Safety		X		X		Pending	
5610.2	Control of Weapon Data	X			X		Pending	

October 7, 1994

Non-Baseline Orders Incomplete of Interest to the DNESB: 1

Order	Title	Being Assessed	Being Reassessed	In Data Entry	In Baseline Module	Added to Baseline	Status	Comments
5480.31	Startup/Restart of Nuc Fac	X				X	Pending	

October 7, 1994

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
28-Sep-94													
1300 2A	DOE Technical Standards Program	11	11	0	Nov-92	No	A Change	II	12/23/93	Assessed- In review process			
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 Trans Packaging	0	0	0	Apr-93	No	A Change	I	12/2/93	No statements to assess	Complete	4/93	
1791 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	
4130 4B	Maintenance Management	0	0	0	Jun-94	Yes	Change	II	4/1/93	Memo response	Complete	3/93	
4700 I Chg. 1	Project Management System	0	0	0	Mar-93	Yes	Change	II	5/21/93	Memo response	Complete	3/93	
5000 3B Chg. 1	Occurrence Report and Process of Oper Info	130	70	0	Jan-94	No	B Change	II	12/6/93	Starting Assessment- 20% 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	5/21/93	Replaces 5300-4. No statements to assess	Complete	3/93	
5400 5 Chg. 2	Radiation Prot of the Public and the Environment	116	18	0	Jun-93	Yes	Change	I	12/6/93	Starting Assessment- 90% complete			
5440 1B	NEPA Compliance Program	0	0	0	Jan-93	No	E Change	I	12/6/93	No statements to assess	Complete	6/93	
5480 1B Chg. 4	Environmental, Safety and Health Program	0	0	0	Feb-93	Yes	Change	I	11/20/92	No statements to assess	Complete	3/93	
5480 1B Chg. 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	3/93	
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
NS480 5	Imposition of Proposed Nuclear Safety Reg.	23	23	0	Apr-93	No	New	III	5/21/93	UC assessing financial impact			
NS480 6	Radiological Control	0	0	0	Feb-93	No	New	III	5/21/93	No statements to assess	Complete	3/93	
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	5/21/93		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 12	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 Pery Destriary	10	0	0	Feb-93	Yes	Validated	I	11/20/92		Complete	3/93	
5480 19 Chg. 1	Conduct of Operations Reg for DOE Facilities	0	0	0	Feb-93	Yes	Change	I	12/2/93		Complete	3/93	Yes
5480 21	Literature 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	86	86	0	Apr-93	No	New	I	12/29/93		Complete	7/94	Yes
5480 26	Trending and Analysis of Operation	9	9	0	Jan-93	No	New	I	12/6/93	Starting Assessment- Project Office			
5480 28	Natural Phenomena Hazard Mitigation	47	47	0	Jan-93	No	New		UC Review	Awaiting acceptance into UC context			
5480 29	Employee Concerns Management System	0	0	0	Jan-93	No	New		UC Review	No statements to assess	Complete	6/93	

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

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
5400 30	Nuclear Reactor Safety	103	0	0	Jun-93	No	New		UC Review	No statements to assess; Order NA	Complete	6/93	
5400 31	Start-Up and Restart of Nuclear Facilities	26	26	26	Jun-94	No	New	I	3/4/94	Assessment pending			
5401 10 Chg. 1	Safety Analysis & Review System	0	0	0	Feb-93	Yes	Change	I	11/20/92	Replaced by 5400.23	Complete	3/93	Yes
5500 10 Chg. 1	Emergency Management System	14	12	12	Apr-93	Yes	Change	II	5/21/93		Complete	5/93	
5500 20 Chg. 1	Emergency, Cont. Closure & Hotif & Rep Res	44	1	1	Apr-93	Yes	Change	II	5/21/93		Complete	5/93	
5500 3A Chg. 1	Planning & Prep for Occupational Emergencies	101	5	5	Apr-93	Yes	Change	II	5/21/93		Complete	5/93	
5500 5A	Public Affairs Poly & Plan for a Fuel Supply Dist Emery	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	3/16/94		Complete	6/23/94	
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 Cost of Govt Emery	16	16	0	Aug-93	No	New	I	12/2/93	DOE considers NA to LLNL, per J. van Oortroy SP	Complete	1/4/94	
5500 10 Chg. 1	Emergency Readiness Assurance Review	25	25	0	Apr-93	Yes	Change	II	5/21/93		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	3/93	
5530 3	Radiological Assistance Program	11	11	11	Nov-92	No	New	II	11/20/92		Complete	9/20/93	
5530 3 Chg. 1	Radiological Assistance Program	12	1	1	Jan-93	No	Change	II	11/20/92		Complete	3/93	
5530 4	Areal Monitoring System	0	0	0	Nov-92	No	New		UC Review	No statements to assess	Complete	3/93	
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	
5500 1A	Priorities and Allocations Program	21	21	0	Aug-93	No	New	III	11/20/93	UC assessing financial impact			
5632.11	Physical Protection of Uranium Irradiated Reactor	71	0	0	Jan-93	No	New	III	5/27/93	Replaces 1540.4; Order NA	Complete	6/93	

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-001	Returned to LLNL from DOE for revision		Inst	1/7/93	1/7/93	LLNL						
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	2/18/94	2/23/94	Yes	3/1/94		
LLNL-DOE-5820.2A-STCS-004	These statements are now in compliance	Yes	Inst	8/25/93	1/21/93	Complete					8/18/94	8/23/94
LLNL-DOE-5820.2A-CSA-005	This statement is now in compliance	Yes	Inst	9/8/93	1/7/93	Complete					8/18/94	8/23/94
LLNL-DOE-5820.2A-CSA-006B	Corrective action document approved		Inst	8/31/93	9/23/93	Approv	2/18/94	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	8/21/93	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	To be addressed when 5480.8A assessed		Inst	2/19/93	2/19/93							
LLNL-DOE-5480.8-CSA-011	To be addressed when 5480.8A assessed		Inst	1/21/93	1/21/93							
LLNL-DOE-5480.8-EX-012	To be addressed when 5480.8A assessed		EX	1/7/93	1/7/93							
LLNL-DOE-5484.1-EX-013	Approved by DOE/OAK. Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	8/18/94		
LLNL-DOE-5484.1-EX-014	Approved by DOE/OAK. Sent to DOE HQ		EX	1/21/93	1/21/93	DOE			Yes	8/18/94		
LLNL-DOE-5820.2A-CSA-015	This statement is now in compliance	Yes	Inst	9/2/93	1/7/93	Complete					8/18/94	8/23/94
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	To be addressed when 5480.13A assessed		Inst	1/7/93	1/7/93							
LLNL-DOE-5480.5-STCS-020	Order statement canceled		3	2/19/93	2/19/93							
LLNL-DOE-5480.5-STCS-021	This statement is now in compliance	Yes	3	9/29/93	1/21/93	DOE					8/18/94	
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	9/26/93	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					8/18/94	
LLNL-DOE-5500.3A-CSA-026	These statements are now in compliance	Yes	Inst	9/21/93	1/7/93	DOE					8/18/94	
LLNL-DOE-5480.5-CSA-027	This statement is now in compliance	Yes	3	8/18/93	2/19/93	DOE					8/18/94	
LLNL-DOE-5480.5-CSA-028	Statements no longer applicable to facility	Yes	3	8/18/93	2/19/93	DOE					8/18/94	
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-5700.8C-CSA-031	Returned to LLNL from DOE for revision		3	8/31/93	9/23/93	LLNL						
LLNL-DOE-5481.1B-CSA-032	Order replaced by 5480.23		3	2/19/93	2/19/93							
LLNL-DOE-5700.8C-CSA-033	These statements are now in compliance	Yes	3	8/31/93	10/8/93	DOE	2/18/94				9/12/94	
LLNL-DOE-5820.2A-CSA-034	Reinvestigating compliance	Yes	3	9/2/93	1/21/93	LLNL						
LLNL-DOE-5820.2A-CSA-035	These statements are now in compliance	Yes	3	9/2/93	1/21/93	Complete					8/18/94	8/23/94
LLNL-DOE-5700.8C-CSA-036	Returned to LLNL from DOE for revision		3	8/31/93	9/23/93	LLNL						
LLNL-DOE-5820.2A-CSA-037B	These statements are now in compliance	Yes	Inst	8/31/93	9/23/93	Complete					8/18/94	8/23/94

CORRECTIVE ACTION STATUS

Request for Approval No.		Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
Site	Order # Code												
LLNL-DOE-	5820.2A- CSA-	038B		Inst	9/1/93	9/23/93	Approv	2/18/94	2/23/94	Yes	4/17/94		
LLNL-DOE-	5400.1- CSA-	039		Inst	9/14/93	12/21/93	Approv		12/21/93	Yes	5/20/94		
LLNL-DOE-	5400.1- CSA-	040		Inst	9/14/93	10/8/93	LLNL						
LLNL-DOE-	5400.1- CSA-	041	Yes	Inst	9/27/93	1/7/93	LLNL						
LLNL-DOE-	5400.8- CSA-	042		Inst	1/21/93	1/21/93							
LLNL-DOE-	5810.11- CSA-	043B	Yes	Inst	8/31/93	9/7/93	Complete	2/18/94	2/23/94	Yes	3/1/94	5/18/94	5/23/94
LLNL-DOE-	5810.11- EQ-	044A		Inst	9/14/93	11/4/93	LLNL						
LLNL-DOE-	5810.11- CSA-	045B	Yes	Inst	8/31/93	9/7/93	Complete	2/18/94	2/23/94	Yes	3/1/94	5/18/94	5/23/94
LLNL-DOE-	5810.11- CSA-	046	Yes	Inst	8/31/93	1/21/93	Complete					5/18/94	5/23/94
LLNL-DOE-	5400.8- CSA-	047		Inst	2/19/93	2/19/93							
LLNL-DOE-	5400.20- CSA-	048B		2	9/27/93	11/4/93	Approv	2/18/94	4/19/94	Yes	8/4/94		
LLNL-DOE-	5400.20- CSA-	049B		2	9/27/93	11/4/93	DOE	8/4/94	8/8/94	No			
LLNL-DOE-	5400.20- CSA-	050B	Yes	2	9/27/93	11/4/93	DOE	2/18/94				8/18/94	
LLNL-DOE-	5400.20- CSA-	051B		2	9/27/93	11/4/93	DOE	8/3/94	8/8/94	No			
LLNL-DOE-	5400.20- CSA-	052		2	8/31/93	9/7/93	LLNL			Yes			
LLNL-DOE-	5400.20- CSA-	053B		2	9/27/93	11/4/93	DOE	8/3/94	8/8/94	No			
LLNL-DOE-	5400.7- EX-	054		EX	1/28/93	1/28/93							
LLNL-DOE-	5400.7- EX-	055		EX	1/28/93	1/28/93							
LLNL-DOE-	5400.7- EX-	056		EX	1/28/93	1/28/93							
LLNL-DOE-	5400.7- EX-	057		EX	1/7/93	1/7/93							
LLNL-DOE-	5400.19- CSA-	058A		3	9/21/93	11/4/93	LLNL						
LLNL-DOE-	5400.7- CSA-	059		3	1/28/93	1/28/93							
LLNL-DOE-	5400.7- STCS-	060	Yes	3	5/25/93	1/21/93	DOE					9/12/94	
LLNL-DOE-	5400.20- STCS-	061		3	1/21/93	1/21/93							
LLNL-DOE-	5400.10- CSA-	062	Yes	Inst	9/2/93	1/21/93	Complete					5/18/94	5/23/94
LLNL-DOE-	5400.10- CSA-	063A		Inst	9/7/93	2/19/93	DOE	8/25/94	8/22/94	No			
LLNL-DOE-	5403.1A- CSA-	064		Inst	9/8/93	2/19/93							
LLNL-DOE-	5401.18- STCS-	065		3	1/19/93	1/7/93							
LLNL-DOE-	5400.5- CSA-	066B		2	9/14/93	11/4/93	LLNL	2/18/94					
LLNL-DOE-	5820.2A- CSA-	067		2	1/21/93	1/21/93	LLNL						
LLNL-DOE-	5820.2A- STCS-	068	Yes	3	9/28/93	1/7/93	Complete					5/18/94	5/23/94
LLNL-DOE-	5401.18- STCS-	069		2	1/7/93	1/7/93							
LLNL-DOE-	5400.11- STCS-	070	Yes	3	9/29/93	1/7/93	DOE					5/18/94	
LLNL-DOE-	5820.2A- STCS-	071	Yes	Inst	2/22/93	1/7/93	Complete					5/18/94	5/23/94
LLNL-DOE-	5400.7- CSA-	072		3	2/19/93	2/19/93							
LLNL-DOE-	5700.8C- CSA-	073	Yes	3	2/19/93	2/19/93	DOE					9/12/94	
LLNL-DOE-	5700.8C- CSA-	074	Yes	3	8/23/93	2/19/93	Complete					5/18/94	5/23/94

CORRECTIVE ACTION STATUS

Request for Approval No.		Comments	Corrective Action Complete	Review Category	Date Last Revision Completed	Date Sent To DOE	Loc. of Doc.	Date New Revision	Date Revision To DOE	LLNL Signatures	Date DOE Approval	Date Requesting Validation	Date DOE Validation
Site	Order # Code												
LLNL-DOE-5700.6C- CSA-075B		This statement is now in compliance	Yes	3	8/31/93	9/23/93	DOE	2/16/94	2/29/94			9/12/94	
LLNL-DOE-5700.6C- CSA-076		Returned to LLNL from DOE for revision		3	8/31/93	9/23/93	LLNL						
LLNL-DOE-5400.5- CSA-077		This statement is now in compliance	Yes	Inst	9/14/93	2/19/93	DOE					8/16/94	
LLNL-DOE-5700.6C- CSA-078B		Reinvestigating compliance	Yes	2	9/14/93	10/9/93	LLNL	2/16/94					
LLNL-DOE-5400.8A- CSA-079A		Corrective action document written		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE-5400.8A- CSA-080A		Corrective action document written		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE-5400.8A- CSA-081A		Corrective action document written		Inst	10/26/93	10/28/93	DOE	8/25/94	9/23/94	Yes			
LLNL-DOE-5400.8A- CSA-082		These statements are now in compliance		Inst	10/26/93		DOE					9/12/94	

B.5 OAK RIDGE OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

JULY 1, 1994 - SEPTEMBER 30, 1994

**Oak Ridge Operations Standards
Quarterly Status Report - Management Program**

I. SUMMARY OF STANDARDS ACTIVITIES

Oak Ridge Operations (ORO). This quarter ORO has concentrated in the following areas: (1) forwarding the results of the multi-program office (Headquarters and Operations Office) review of the Martin Marietta Energy Systems, Inc., (MMES) Standards/Requirements Identification Documents (S/RID) to Headquarters requesting approval or delegation of approval to the ORO Manager; (2) validating assessment data translated to the new requirements breakdown within the new Standards/Requirements Information Database (STRIDe); (3) working to approve new or revised contractor Requests for Approval (RFA) and to close out both contractor and Federal RFAs; and (4) working to integrate the adherence-based assessment process with ongoing audit and assessment programs.

Martin Marietta Energy Systems, Inc. Y-12 continues in its efforts to institutionalize the compliance process. Y-12 personnel continue to perform programmatic assessments on the ESH&QA standards and laws that were not already assessed through orders compliance activities. MMES continues to develop RFAs for adherence/programmatic noncompliances identified during assessments and submit requests for closure as compliance is achieved.

MK-Ferguson of Oak Ridge Company (MK-F). MK-F has developed and submitted its S/RID development plan to ORO and is currently clarifying internal company roles and responsibilities for S/RID development. MK-F is continuing to implement RFA corrective actions and submit requests for closure as compliance is achieved. MK-F is currently evaluating and preparing RFAs for noncompliances found during an ORO functional appraisal of MK-F in September 1994.

A. ASSESSMENTS

1. Oak Ridge Operations. ORO is validating Federal assessment data that has been mapped to the new STRIDe requirements breakdown issued in June 1994.
2. Martin Marietta Energy Systems, Inc. Y-12 personnel continue to perform programmatic assessments on the ESH&QA standards and laws initially identified in the S/RID. As orders and standards are released on the Headquarters Server, the requirements from those orders and standards will be evaluated for inclusion in the S/RID. Once they are placed on the S/RID, site subject matter experts will begin performing programmatic assessments against the new requirements.

In addition to the programmatic assessment efforts under way, Y-12 personnel have completed adherence assessments for DOE Order 5480.19, "Conduct of Operations Requirements for DOE Facilities," at four Category 2 facilities. Adherence assessment activities for DOE Order 5480.19 at the remaining Category 2 facilities continue. Existing assessment information has been used to provide adherence based compliance information for DOE Order 5480.20, "Personnel Selection, Qualification, Training, and Staffing Requirements at DOE Reactor and Non-reactor Nuclear Facilities."

3. MK-Ferguson of Oak Ridge Company. MK-F has completed translating assessment data to the new STRIDE breakdown and currently MK-Ferguson Department Managers are validating and updating the assessment data.

B. STANDARDS/REQUIREMENTS INFORMATION DATABASE (STRIDE)

1. Oak Ridge Operations. ORO studied several options and determined that the most efficient way to support the development of STRIDE 2.0 is for MMES and MK-Ferguson to provide technical support to the subcontractor, TRESP. This option is being implemented.
2. Martin Marietta Energy Systems, Inc. On September 15, 1994, Y-12 uploaded its latest programmatic assessment data to the Headquarters Server. These assessments are against the March 1, 1994, breakdown of requirements. The Headquarters Server does not have the capacity to accept adherence assessment information; therefore, this information is being maintained locally.
3. MK-Ferguson of Oak Ridge Company. As noted above, MK-F is continuing to validate assessment data transferred to the new STRIDE 1.0 system, and is providing programming support to TRESP in the further development of STRIDE version 2.0.

C. REQUESTS FOR APPROVAL STATUS

1. Oak Ridge Operations. Five approved Criticality Safety Approvals (CSA) remain open. We continue to wait for Headquarters Defense Programs response on minimal actions that will be accepted for compliance on our two disapproved exemption requests.

2. Martin Marietta Energy Systems, Inc. Y-12 has submitted 68 new/revised RFAs to DOE this quarter. In addition, the compensatory measures of 31 RFAs were reviewed in detail to ensure they were adequate. Where appropriate, revisions have been submitted, except for two RFAs which are still undergoing revisions.
3. MK-Ferguson of Oak Ridge Company. Six approved MK-F CSAs remain open. As noted above, MK-F is evaluating and preparing RFAs for noncompliances identified during an ORO functional appraisal of MK-Ferguson in September 1994.

D. STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENTS

1. Oak Ridge Operations. The multi-program office (Headquarters and ORO) review teams completed their review of the MMES S/RID documents and formally submitted approval requests to Headquarters.
2. Martin Marietta Energy Systems, Inc. Programmatic assessments are under way on the initial ESH&QA requirements contained in the S/RID and are approximately 50 percent complete at the site level.
3. MK-Ferguson of Oak Ridge Company. MK-F continues to identify internal roles and responsibilities for the development of S/RIDs.

II. SCHEDULE CHANGES

After consultation with personnel from DOE-HQ 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 of the requirements which 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/RID will be revised as Phase I facility assessments are completed.

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

III. ISSUES AND CONCERNS

This is to reiterate the ORO position that the Y-12 Plant completed Phase I order compliance self-assessments (OSCA) in January 1994 for the site and a representative facility in each moderate hazard facility group. This is considered sufficient to complete OSCA Phase I. The Y-12 Plant will discontinue reporting on these activities on an order basis and will maintain this information as part of the S/RID assessment effort. For status information relative to the S/RID, see part D.

B.6 SAVANNAH RIVER OPERATIONS OFFICE

90-2 QUARTERLY STATUS REPORT

JULY 1, 1994 - SEPTEMBER 30, 1994

90-2 Quarterly Status Report

Section I

1. Savannah River Site
2. Quarterly Report
3. July through September 1994
4. ORDERS OF INTEREST TO THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB)

DOE Savannah River Operations Office (SR)

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, DOE 5480.29, and DOE 5480.31. 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 and DOE 5480.30.

Westinghouse Savannah River Company (WSRC)

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 5480.23:

5481.1B "Safety Analysis and Review System"

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

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.

6430.1A "General Design Criteria"

There are 78 Compliance Schedule Approvals (CSAs) submitted for approval with 62 currently approved. There are 36 EXs submitted for approval with 32 currently approved. There are 4 Implementation Plans submitted and approved. There are 2 Equivalency Concurrence Requests submitted and approved.

90-2 Quarterly Status Report

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:

1300.2A "Department of Energy Technical Standards Program"
1540.2 "Hazardous Material Packaging for Transport-
Administrative Procedures"
1540.3A "Base Technology for Radioactive Material
Transportation Packaging Systems"
5400.1 "General Environmental Protection Program"
5400.3 "Hazardous and Radioactive Mixed Waste Program"
5400.4 "Comprehensive Environmental Response,
Compensation, and Liability Act Requirements"
5480.11 "Radiation Protection for Occupational Workers"
5480.15 "Department of Energy Laboratory Accreditation
Program for Personnel Dosimetry"
5480.18A "Accreditation of Performance-Based Training for
Category A Reactors and Nuclear Facilities",
5480.22 "Technical Safety Requirements"
5480.23 "Nuclear Safety Analysis Reports"
5480.3 "Safety Requirements for the Packaging and
Transportation of Hazardous Materials, Hazardous
Substances, and Hazardous Wastes"
5480.4 "Environmental Protection, Safety, and Health
Protection Standards"
5480.5 "Safety of Nuclear Facilities"
5480.6 "Safety of Department of Energy-Owned Reactors"
5480.7A "Fire Protection"
5481.1B "Safety Analysis and Review System"
5500.1B "Emergency Management System"
5500.3A "Planning and Preparedness for Operational
Emergencies"
5820.2A "Radioactive Waste Management"
6430.1A "General Design Criteria"

a. Assessment

b. Requirements and Self-Assessment Database (RSAD) Status

The information, current as of June 30, 1993, has been entered into RSAD. Current RSAD information for all three subdivisions has been transferred to the DOE Headquarters file server. Updated information is entered and transmitted as the assessments are completed.

90-2 Quarterly Status Report

c. Request for Approval (RFA) Status

See attached pages.

5. **Issues or Concerns - None.**

6. **Schedule Changes - None.**

90-2 QUARTERLY STATUS REPORT

SECTION II

SECTION II intentionally not included.

90-2 Quarterly Status Report

Section III

1. Savannah River Site (SRS)
2. Quarterly Report
3. July through September 1994
4. SRS 90-2 PROGRAM ACTIVITIES

WSRC will be establishing functional area task teams to review the draft revision 1 site Standards/Requirements Identification Document (S/RID) and produce each of the 20 functional area sections of the revised SRS S/RID. Task teams will be composed of functional area managers, subject matter experts, facility technical experts, and lead engineers from the regulatory compliance section.

The task teams will ensure the site S/RID contains:

- All WSRC applicable requirements from the 52 Orders of Interest to the DNFSB
- Requirement roll-ups to maintain consistency with the STRIDE data base
- Applicable Environment, Safety and Health (ES&H) Federal and State regulations including DOE Rules
- Requirements beyond DOE Orders and Federal/State regulations from the draft revision 1 S/RID will be included in coordination with the Nuclear Materials Processing Division staff.

Functional area S/RIDs will be submitted along with Phase 1 Order compliance information and linkages to SCD-4, if the information is available. Revised functional area S/RIDs and Phase 1 assessments will be submitted to SR in groups, with all submittals tentatively due to be complete by May 31, 1995. This schedule will support commitments to the DNFSB.

5. Issues or Concerns - None.
6. Schedule Changes - None.

90-2 Quarterly Status Report

Section IV

1. Savannah River Site
2. Quarterly Report
3. July through September 1994
4. REQUEST FOR APPROVAL (RFA) STATUS

See attached report.

RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.18A-EX-05 SR	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- 1360.2A-CSA-10 #	Unclassified Computer Security Requirements, Rev. 1, 6/28/91	08/16/91	09/13/91
SRS-DOE- 4330.4B-CSA-94-117	Maintenance Program Administration Noncompliances, 6/30/94	09/02/94	
SRS-DOE- 4700.1-CSA-50	Compliance with Project Management Requirements, Rev. 1, 10/31/91	09/26/91	12/03/91
SRS-DOE- 5400.5-CSA-18	Management and Control of Radioactive Materials, Rev. 4, 11/21/91		12/03/91
SRS-DOE- 5480.10-CSA-45 *	Staffing Levels in IH Organization, Rev. 1, 10/25/91	11/12/91	11/19/91
SRS-DOE- 5480.11-CSA-41 *	Air Sampling/Monitoring Program, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-42 *	Radiological Posting of Facilities, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-43 *	Training Records Keeping System, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-46 *	Placement Analysis of CNDs, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-47 *	Personnel CNDs, Rev. 3, 8/5/91		10/03/91
SRS-DOE- 5480.11-CSA-48	Monitoring for Tritium in Facilities, Rev. 0, 9/23/91		10/25/91
SRS-DOE- 5480.15-CSA-74	Personal Dosimetry Program Reaccreditation, 7/19/91		11/18/91
SRS-DOE- 5480.17-CSA-93-023	Responding to EHSR Findings, 11/11/93	11/29/93	12/10/93
SRS-DOE- 5480.19-CSA-55	Quality and Uniformity of Operations.		11/19/91
SRS-DOE- 5480.19-CSA-65	Operational Monitoring of Facility Chemistry or Unique Data Process		11/19/91
SRS-DOE- 5480.19-CSA-94-103	SWMD Noncompliance to DOE 5480.19, 1/17/94	06/07/94	
SRS-DOE- 5480.20-EX-94-065	Compliance with Requirements of DOE 5480.20, 3/9/94	04/18/94	
SRS-DOE- 5480.22-CSA-93-015	Programmatic Compliance with DOE 5480.22, 9/15/93	11/16/93	12/16/93
SRS-DOE- 5480.22-EX-93-008	Develop TSRs for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
SRS-DOE- 5480.22-EX-93-009	Develop TSRs for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.22-IP-93-002	Develop TSRs for Nuclear Facilities, Rev. 4, 11/10/93	11/16/93	12/16/93
SRS-DOE- 5480.23-CSA-93-016	Programmatic Compliance with DOE 5480.23, 09/15/93	11/16/93	12/16/93
SRS-DOE- 5480.23-EX-93-003	Develop an SAR for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.23-EX-93-004	Develop an SAR for Each Nuclear Facility, Rev. 3, 10/27/93	11/16/93	06/21/94
SRS-DOE- 5480.23-IP-93-003	Develop an SAR for each nuclear facility, 11/10/93	11/16/93	12/16/93
SRS-DOE- 5480.24-EX-93-014	Process Equipment Design/Fuel Fabrication Facility (321-M), 9/30/93	12/13/93	
SRS-DOE- 5480.24-IP-93-004	Nuclear Criticality Safety Implementation Plan, Rev. 5, 12/7/93	12/13/93	12/15/93
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-CSA-037	@ Compliance with ANSI N323-1978, Rev. 9, 3/29/94	06/07/94	07/05/94
SRS-DOE- 5480.4-CSA-38	@ Standards for Environmental Protection, Safety, and Health Protection Standards, Rev. 1, 9/13/91	10/01/91	11/19/91
SRS-DOE- 5480.4-CSA-39	@ Practices for Radiation Protection, Rev. 3, 10/29/91	11/18/91	11/27/91
SRS-DOE- 5480.4-CSA-40	# Assessment of Instrumentation and Applicable Specifications, 9/13/91, Rev.1	10/01/91	11/08/91
SRS-DOE- 5480.4-CSA-49	@ Failure Alarms and Radioiodine Monitors, 9/13/91, Rev.1	10/01/91	11/08/91
SRS-DOE- 5480.4-CSA-50	@ Tritium Stack Monitor, 10/02/91, Rev.3	10/10/91	11/08/91
SRS-DOE- 5480.4-EX-1	Environmental Protection, Safety, and Health Protection Standards, 9/13/91, Rev.1	09/03/91	
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

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
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	
SRS-DOE- 5480.7-BCR-01	Gun Port, 6/15/92		12/30/92
SRS-DOE- 5480.7-BCR-03	Vault Storage Room Egress, 6/15/92		12/30/92
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
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

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
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	
SRS-DOE- 5480.7A-CSA-93-065	Fire Protection Corrections for 292-F, Rev.3 , 8/01/94	08/04/94	
SRS-DOE- 5480.7A-CSA-93-090	Fire Protection Corrections for Building 232-H, Rev. 2, 6/09/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-091	Fire Protection Corrections for Building 234-H, 3/3/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-092	Fire Protection Corrections for Building 236-H, 3/3/94	06/10/94	
SRS-DOE- 5480.7A-CSA-93-093	Fire Protection Corrections for Building 238-H, 3/3/94	06/10/94	
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 Common Path of Travel, 6/07/94	07/01/94	08/05/94
SRS-DOE- 5480.7A-EX-94-069	Width Deficiency of Equipment Access Aisle, 6/07/94	07/01/94	08/05/94
SRS-DOE- 5480.7A-EX-94-073	Excessive Force Needed to Open Exit Doors, 6/07/94	07/01/94	08/05/94

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WSRC RFA STA

10/15/94
 [Handwritten notes and scribbles]

NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
94-077	Stairwell Interruption Mechanism, 6/07/94	07/01/94	08/05/94
	Periodic Health Examinations	09/30/91	12/03/91
-028	Medical Program: Employee Baseline Electrocardiograms, 10/28/93	11/22/93	12/15/93
8A-CSA-93-036	Medical Program; Implementing Procedures, Rev. 1, 11/11/93	11/22/93	12/15/93
SRS-DOE- 5480.8A-EX-93-020 @	Medical Program; Evaluation of Job Transfers, 11/11/93	11/22/93	
SRS-DOE- 5482.1B-CSA-19 *	ES&H Appraisal Program Requirements, 10/21/91	11/12/91	11/19/91
SRS-DOE- 5482.1B-CSA-20 *	Independent Industrial Hygiene Oversight, 10/21/91	11/12/91	11/19/91
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-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	12/09/93	12/16/93
SRS-DOE- 5500.2B-CSA-93-072	DOE/Emergency Operating 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	12/09/93	12/16/93
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-181B	Consolidated Emergency Response Facility (CERF), 10/6/93	10/05/93	10/06/93
SRS-DOE- 5500.3A-CSA-182B #	Job Task Analysis, 10/06/93	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

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
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-93-003#	JTA for FB-Line ERO Positions, Rev. 1, 12/17/93	01/18/94	
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, 3/30/94, Rev. 2	04/01/94	06/02/94
SRS-DOE- 5500.3A-CSA-93-008#	JTA for F-Canyon ERO Positions, Rev. 1, 12/17/93	01/18/94	
SRS-DOE- 5500.3A-CSA-93-012#	Hazards Assessment for the General Site, Rev. 2, 12/13/93	12/17/93	
SRS-DOE- 5500.3A-CSA-93-014#	JTA for Site-Level ERO Positions, Rev. 1, 12/10/93	12/17/93	
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
SRS-DOE- 5500.3A-CSA-93-071#	Emergency Action Levels, Rev. 1, 12/13/93	12/17/93	
SRS-DOE- 5500.3A-CSA-93-073	Hazards Assessments to Determine The Size of the EPZ, Rev.2, 5/13/94	12/09/93	12/16/93
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-93-077#	All Training Must be Systematic and Performance Based, 12/03/93	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- 5700.6C-IP	Implementation Plan for DOE 5700.6C, Rev. 2. 4/21/94	04/04/94	08/05/94

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RFA NUMBER	TITLE	DATE TO HQ	HQ APPROVAL
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.2, 6/14/94	06/24/94	
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. 1, 3/29/94	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	
SRS-DOE- 6430.1A-CSA-22 *	General Design Criteria, 8/30/91	11/12/91	11/19/91

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