

Recommendation 2000-2 Commitments

As Of May 3, 2002

	Commitment number and text	Deliverable	Due Date	Responsibility	Status
1	The Secretary will initiate Phase I assessments and issue guidance/criteria to ensure consistent results.	Assessment criteria/guidance	November 2000	Assistant Secretary, EH	Complete; to DNFSB 1/23/01
2	Cognizant Secretarial Officers (CSOs) will identify and list safety-class systems, safety-significant systems, and other systems that perform important defense in depth functions in defense nuclear facilities at each of their facilities. These lists will be used for other actions described within this implementation plan and forwarded to the FTCP for use in determining the system expertise needed at the Federal level.	CSO memos forwarding system lists to the Chair of the FTCP.	November 2000	Assistant Secretary, EM Deputy Administrator, DP	Complete; to DNFSB 3/14/01.
3	At the priority facilities listed in Appendix E, the Department will complete Phase I assessments of safety class, confinement ventilation, and fire protection systems.	Response to Phase I assessment guidance/criteria	February 2001	Assistant Secretary, EM Deputy Administrator, DP	Complete, to DNFSB 3/14/01.
4	At the follow-on facilities listed in Appendix E, the Department will complete Phase I assessments of safety class, confinement ventilation, and fire protection systems.	Response to Phase I assessment guidance/criteria	May 2001	Assistant Secretary, EM Deputy Administrator, DP	Complete, to the DNFSB 7/10/01
5	At all facilities listed in Appendix E, the Department will complete Phase I assessments of the remaining vital safety systems.	Response to Phase I assessment guidance/criteria	July 2001 (Extended from June per IP)	Assistant Secretary, EM Deputy Administrator, DP	Complete, to the DNFSB 8/2/01
6	The Department will evaluate the results obtained from Phase I assessments conducted at Facilities of Interest and identify key facilities and/or systems that will receive Phase II assessments.	Briefing to the Board on the list of key facilities and systems that will receive a Phase II assessment and a schedule for their completion	September 2001 (Extended from July per IP)	Assistant Secretary, EM Associate Administrator, FO Assistant Secretary, EH	Complete, to the DNFSB 4/4/02
7	The Department will assemble teams and begin Phase II assessments.	Letter announcing commencement of the first Phase II assessment	November 2001 (Extended from Sept. per IP)	Field Office Manager	Complete, to the DNFSB 12/7/01

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8 Deficiencies observed during Phase I and Phase II assessments will be tracked and managed in local corrective action management systems. Resources allocated to address findings resulting from confinement ventilation system and other assessments within this Implementation Plan will be identified on an annual basis	Summary of resources allocated within the FY 2003 budget request from congress	February 2002	Assistant Secretary, EH Assistant Secretary, EM Associate Administrator, FO	Complete, to the DNFSB 4/9/02
9 The Department will develop assessment criteria and guidelines to ascertain the current condition of confinement ventilation systems within defense nuclear facilities.	Assessment criteria and guidelines.	March 2001	Assistant Secretary, EM Deputy Administrator, DP Assistant Secretary, EH	Complete, to the DNFSB 4/19/01.
10 The expert team will test the effectiveness of confinement ventilation system assessment criteria and guidelines at two pilot facilities.	Briefing to the Board.	June 2001	Assistant Secretary, EM Deputy Administrator, DP Assistant Secretary, EH	Board briefed August 16. Complete, to the DNFSB 8/27/01
11 Field element managers will assemble teams to conduct Phase 2 assessments. Corrective actions will be entered into local corrective action systems, and, as necessary, the Department's Corrective Action Tracking System.	LPSO letters forwarding a Phase 2 assessment report from each site.	September 2002	Assistant Secretary, EM Associate Administrator, FO	IP change issued March 21, 2002 to treat confinement ventilation systems like others. DNFSB accepted April 19 with NNSA reporting requirement for LLNL B332 emergency power system.
12 The Department will complete an initial review of the ability of DOE sites to effectively prevent fires and respond effectively in the event that a fire occurs. This review, in addition to the Phase I assessments, will provide the information to plan the comprehensive study described in Commitment 13.	Initial Review report	December 2000	Assistant Secretary, EH	Complete, to DNFSB 1/29/01
13 The Department will develop a plan for conducting a comprehensive study that provides for an in-depth evaluation of the capability to respond to wildfires and emphasizes facility fire safety, including fire detection and suppression systems and facility-specific programs that support those systems.	Comprehensive study plan	April 2001	Assistant Secretary, EH	Complete, to the DNFSB 5/15/01

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14 While awaiting formal requirements to be established, the Secretary will provide interim direction that will have contractors initiate actions to designate system engineers for vital safety systems.	Secretarial Letter	November 2000	Assistant Secretary, EH	Complete, to DNFSB 2/21/01
15 The Department will establish requirements for a system engineer concept to manage the configuration of systems designated as important to safety.	Draft DOE Order revision submitted into the Directives review process	March 2001	Assistant Secretary, EH	Complete, to the DNFSB 4/2/01. Order Change in final FMC approval process.
16 The Office of Environment, Safety and Health will monitor the field's response to the Secretary's interim guidance and evaluate implementation progress after one year.	Briefing to the Board	November 2001	Assistant Secretary, EH	Complete, briefed to the DNFSB 4/10/02
17 As a supplement to the annual workforce analysis, the FTCP will identify system expertise needed at the Federal level and survey the availability and sufficiency of personnel required to ensure effective oversight of contractor safety systems	Letter to the Board forwarding analyses provided to the Chair of the Federal Technical Capability Panel.	March 2001	Chair, Federal Technical Capability Panel	Complete, to the DNFSB 1/24/02
18 A report will be compiled identifying the Department's needs for Federal technical personnel capable of reviewing safety systems and programs essential to systems operability and the means of addressing critical technical skills gap	Recommendations provided to the Deputy Secretary	April 2001	Chair, Federal Technical Capability Panel	Complete, to the DNFSB 1/24/02
19 Based on conclusions and recommendations made in Commitment 18, changes or additions will be made to the Technical Qualifications Program (TQP) standards and processes.	Revised Technical Qualifications Program standard or process for safety system expertise	June 2001	Chair, Federal Technical Capability Panel	Complete, to the DNFSB 4/11/02

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20 Annually, LPSOs will review the results of ES&H assessments performed during the previous year and provide the Secretary with a summary report for each of their sites.	Summary reports from each LPSO reporting the results of assessments at each of their sites.	February 2001 February 2002 (April 2002)	Assistant Secretary, EM Associate Administrator, FO Office of Science	First round to DNFSB 3/15/01 NOTE: Order change has this report due in April vice February. NNSA report ready for signature EM report rejected by EM management, in rewrite
21 Annual LPSO reviews of ES&H assessments described in commitment 20 will be institutionalized within the Directives system.	Draft DOE Order or Policy revision submitted into the Directives review process.	July 2001	Assistant Secretary, EH	Complete, to the DNFSB 1/17/02
22 The Department will provide briefings to the Board approximately every four months.	Briefings (Jan 2001 and then about every 4 months)	April 2002	Assistant Secretary, EH	Briefings held in February, August, and December 2001, and April 10, 2002. Board agreed to hold next brief in September-October 2002
23 DOE will develop a revision to the <i>Nuclear Air Cleaning Handbook</i> .	Letter to the Board announcing placement of the draft handbook into the Directives system for DOE-wide review.	December 2001	Associate Administrator, FO Project Lead Dick Crowe (NA-53, 3-6214)	Draft provided to the Board 4/10/02. Now In peer review. DOE-wide review expected in June 2002, and publishing in November 2002
24 DOE will develop a revision to the <i>Nuclear Air Cleaning Handbook</i> .	Issuance of a revision of the <i>Nuclear Air Cleaning Handbook</i> .	November 2002	Associate Administrator, FO	Project Lead Dick Crowe (NA-53, 3-6214)
25 DOE will develop a revision to the <i>Nuclear Air Cleaning Handbook</i> .	Issuance of a letter to field office managers describing the handbook changes and the need to screen authorization basis documents for possible unreviewed safety questions, including filter service life. Corrective actions to be entered into CATS.	November 2002	Assistant Secretary, EM Associate Administrator, FO	

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26	DOE-HDBK-3010-94 <i>Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities</i> will be revised to eliminate problematic guidance regarding HEPA filter performance.	November 2000	Assistant Secretary, EM Deputy Administrator, DP	Complete, to the DNFSB 12/19/00
27	Field Management Council review of consolidation of the QPL laboratory and FTF operation.	January 2001	Assistant Secretary, EM	Complete, to the DNFSB 7/11/01
28	Field Management Council review of consolidation of the QPL laboratory and FTF operation	January 2001	Assistant Secretary, EM	Complete, to the DNFSB 1/28/01
29	Field Management Council review of the benefit of testing 100% of HEPA filters, including options other than 100% testing.	January 2001	Assistant Secretary, EM	Complete, to the DNFSB 6/4/01.