Department of Energy
Washington, DC 20585
April 9, 2002

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

Dear Mr. Chairman:

The Department of Energy Implementation Plan for Defense Nuclear Facilities Safety Board Recommendation 2000-2, *Configuration Management Vital Safety Systems*, includes a number of commitments related to assessments of safety systems. Commitment 8 of the implementation plan states that:

> *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.*

The deliverable for Commitment 8 is a summary of resources allocated for corrective actions within the FY 2003 budget request from Congress. Only a few Phase II assessments were completed in time to impact the FY 2003 budget cycle. New issues related to the material condition of safety systems that have been identified during Phase I and II assessments so far have not required significant capital outlays for correction. Corrective actions that can be executed immediately are being funded out of operating funds for the facilities. Most of the deficiencies noted in the Phase I and II assessments were known previously, and funding for corrective actions had already been requested as part of the normal budget development process. Corrective actions are being tracked and managed locally except that the two findings from the comprehensive fire assessment at the Hanford site are being tracked from Headquarters as well.

In summary, there were no new resources specifically identified in the FY 2003 budget to address corrective actions from 2000-2 assessments. The Department had already identified some safety system operability issues that require significant capital outlay for correction. Enclosed is a list of examples of such expenditures outside of Recommendation 2000-2. We are confident that the Department's safety management infrastructure, along with the upcoming Phase II assessments will identify any safety system deficiencies that would require significant capital outlays.

If you have questions on this deliverable, please call me on (301) 903–0124.

Sincerely,

EBBlackwood

Edward B. Blackwood
Director, Office of Environment, Safety and Health Inspections

Enclosure

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Examples of FY 2003 Funding that Address Operability of Safety Systems

PROJECT	SITE	COST
Site fire detection and alarm system upgrades	CBFO	$683K
Underground ventilation duct work replacement	CBFO	$116K
IFSF supply/exhaust/HEPA system upgrades	INEEL	$2015K
Waste Examination Facility filtration	NTS	$28K
Radiation Criticality Accident Alarm System (RCAAS) maintenance/ upgrade via life cycle baseline project	ETTP	$650K
Remote operated valves for water export lines	RL	$1099K
HEPA filters in Building 325	RL	$131K
Canyon exhaust upgrades	SRS	$58.9M
HB Line tank purges	SRS	$16.7K
Building 233-H, HVAC exhaust fan plenum	SRS	$200K
SRTC B Block HEPA modifications	SRS	$730K
Various systems, plutonium facility	LLNL	$3100K
Tritium Waste Treatment System at Weapons Engineering Testing Facility	LANL	$1943K
TA-18, critical assembly nuclear instrumentation	LANL	$150K
Fire protection, 12-85, 12-96, 12-98, 12-99, 12-104, 12-104A	Pantex	$10M