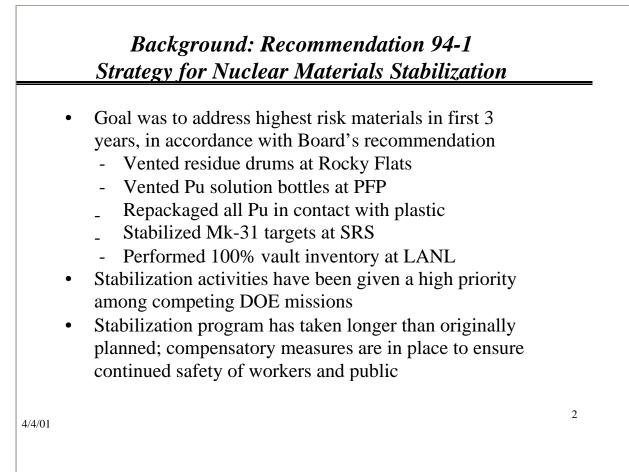


David Huizenga 2000-1 and 97-1 Responsible Manager Panel Introductory Remarks April 3, 2001

1



Recommendation 2000-1

- Board's Recommendation issued January 14, 2000
- Re-emphasized the remaining 94-1 stabilization actions
- Department's Implementation Plan issued June 8, 2000; addressed the nine technical sub-recommendations from 2000-1 related to stabilization
- Revision 1 of 2000-1 Implementation Plan issued January 19, 2001; incorporated several individual milestone changes as well as a new baseline for LANL stabilization

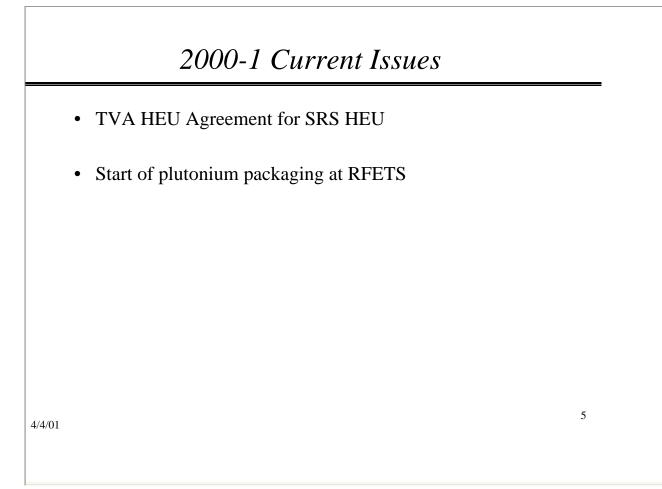
4/4/01

3

Stabilization Progress

- K-Basins fuel movement initiated in December 2000
- Plutonium packaging systems (compliant to 3013 Standard) coming on-line this year (Livermore, Rocky Flats, Hanford)
- Design of 235-F stabilization and storage capability at Savannah River Site on schedule

4



2000-1 Management Team

- Comprised of Office Directors of programs with 2000-1 responsibilities, as well as EH, GC, and CR as appropriate
- Monthly meetings to discuss issues and and update status for Responsible Manager

6

• Monitor inputs into SIMS

DNFSB Recommendation 97-1

- Scope of Recommendation 97-1 (issued 05/97) concerns safe storage of Department's ²³³U inventory
- Inventory is primarily at ORNL and INEEL (~400kg each) with minor amounts at other sites
- ²³³U is a legacy material from past nuclear development programs and presence of certain decay isotopes in the inventory creates a radiological hazard which makes handling difficult
- It is weapons usable but its promise was primarily as a reactor fuel

7

DNFSB Recommendation 97-1 Implementation Status

- Major issue concerns integrity of₂₃₃ U packages in storage at ORNL
- Department's plan is to begin package sample inspection program in late summer of FY01; remote handling system for packages to be used
- Department considering making ²³³U inventory available for commercial processing of beneficial isotopes
 - would disposition inventory and resolve storage problems at ORNL
 - provide greater supply of much needed isotopes to medical community for cancer research an potential treatment

8

DNFSB Recommendation 97-1 Managing the ²³³U Program

- 97-1 Technical Team formed to integrate and execute actions specified by 97-1 Implementation Plan (IP)
- Team consists of technical specialists, site representatives from affected sites, and representatives from DOE HQ organizations with jurisdiction or ownership of facilities and material
- Ability of team members to speak for the sites and funding organizations expedited execution of IP
- Regular team meetings provided necessary interaction for planning and integration of activities

9

DNFSB Recommendation 97-1 Managing the ²³³U Program (con't)

- Program Execution Plan (PEP) developed using a systems engineering approach to define ²³³U program tasks, integrate site activities, and provide basis for budget formulation
- Result: On time completion of 97-1 commitments

4/4/01

10

DNFSB Recommendation 97-1 Recent Developments

- Secretarial public commitment to ensure availability of ²³³U material for cancer treatment clinical trials (6/00)
- ORNL EOI (6/00)
- DOE Decision to issue RFP at ORNL(9/00)
- Draft RFP issued for ORNL Inventory (1/01); comments are being evaluated
- INEEL began trade studies to examine and validate potential beneficial uses of ²³³U and infrastructure to support prospective uses

4/4/01

11