

# Update on the Hanford Site Chronic Beryllium Disease Prevention Program (CBDPP)



Pete Garcia

Richland Operations Office

Hanford Advisory Board

Health, Safety and Environmental Protection Committee

May 9, 2013



U.S. DEPARTMENT OF  
**ENERGY**

# Be Corrective Action Plan (CAP) Activities Update

- CAP supplement addressing new consensus process and high-priority Phase 1 products was approved by DOE-EM on September 26, 2011
- Update to CAP supplement addressing lower priority Phase 2 and Phase 3 products was approved by DOE-EM on March 13, 2013

# Be CAP Status

- Rev. 1 of the Hanford site wide Chronic Beryllium Disease Prevention Program (CBDPP) was approved by DOE March 7, 2012
- Rev. 1 contained several products, the most significant of which was a new Beryllium Work Permit (BWP) process
- Rev. 1 (and specifically the new BWP process) was fully implemented site wide on July 30, 2012
- An epidemiologic study is in the process of being conducted by a team led by National Jewish Hospital
- As of 4/1, 70% of Be CAP actions and 48% of Be CAP products have been completed (not implemented)

# Be CAP Status

- CBDPP Rev. 2 is being prepared for submittal to DOE for approval and contractual direction to implement
- Rev. 2 contains the majority of the remaining major Be CAP products (see next slide)
- Current schedule shows Rev. 2 being submitted for DOE approval mid to late May
- An integrated implementation strategy will be developed by the contractors following DOE approval/direction
- The initial implementation strategy is expected to utilize a pilot approach to fine tune procedures
- Implementation of Rev. 2 is expected late summer 2013

# Be CAP Status

Major Be CAP products included in Rev. 2:

- Assessment/Characterization/Verification Sampling (A/C/V) of Buildings
- A/C/V of Structures and Conex Boxes
- Beryllium Postings
- Work Controls
- Exposure Monitoring
- Medical Evaluations
- Be Counseling Handbook for Affected Workers