Hanford Site
Chronic Beryllium Disease Prevention Program (CBDPP)

Stan Branch
Richland Operations Office
Hanford Advisory Board
Health, Safety and Environmental Protection Committee
January 7, 2015
Be Corrective Action Plan (CAP)

- Be CAP was approved by DOE-HQ in September 2010
- CAP supplement addressing new consensus process and high-priority Phase 1 products was approved by DOE Office of Environmental Management (DOE-EM) in September 2011
- CAP supplement addressing lower priority Phase 2 and Phase 3 products was approved by DOE-EM on March 13, 2012
Be CAP Status

- Rev. 1 of the Hanford site wide Chronic Beryllium Disease Prevention Program (CBDPP) was approved by DOE in March 2012
- Rev. 1 contained several products, the most significant of which was a new Beryllium Work Permit process
- All Rev. 1 activities are complete
Be CAP Status

Major Be CAP products included in Rev. 2A:

• Assessment/Characterization/Verification Sampling of Buildings
• Assessment/Characterization/Verification Sampling of Structures and Conex Boxes – not previously assessed or characterized
• Beryllium Postings
• Work Controls
• Be Sampling
• Medical Evaluations
• Be Counseling Handbook for Affected Workers
Be CAP Status

Complex closure process

• 239 Total CAP items
  – 174 completed
  – 29 closed
  – 36 actively being worked

• 73 Total Products
  – 41 closed
  – 32 remain open
Be Program Update

- Be Lymphocyte Proliferation Test (LPT), used to measure levels of Be sensitization, is voluntary (signed consent form)
- Be LPT booklet from Employer prior to site occupational medical services (HPMC) appointment
- Be Workers: Tested Annually
- Be Voluntary Program: Tested every 3 Years
- 3,219 Be LPTs in FY13
- 3,505 Be LPTs in FY14
Be Program Update

- Be Session Training at Hammer
  - Industrial Hygienists (IH)/IH Technicians
  - Persons in Charge (PICs), Planners, Supervisors, Managers
  - Employees
- Be Hanford General Employee Training (HGET) (new hires/refresher)
- Be Orientation Training (short term, i.e., vendors)
- Ongoing Assessment and Characterization/Funding (change proposals)
- Epidemiologic Study
  - Contract Awarded 2012/2013
Be Program Update

Hanford Beryllium Facilities

• 57 Beryllium Controlled Facilities
• Additional information regarding the Beryllium facilities can be found at the website below:
  – http://www.hanford.gov/page.cfm/BerylliumFacilitiesAreas#ContaminatedandSTANDING
Be Program Update

Questions?