



Overview of Hanford BeCAP Assessment

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HNF-59428



HNF-59428 Rev. 0



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BeCAP History

- 2009 – Initial implementation of Hanford Site CBDPP
- 2010 – DOE HSS identifies deficiencies
 - 4 findings
 - 14 cross-cutting OFIs
- 2011 – Systems Approach to BeCAP instituted
 - 74 products created
 - Product teams representation included contractors, unions, and Beryllium Awareness Group
- 2013 – Initial status review by HSS

2015 EA-23 Assessment

- Assessment occurred in March 2015
 - Report issued June 2015
- Generally positive
 - Majority of products closed (67 of 74)
 - Three additional products closed between assessment and issuance of report
- No findings and five OFIs
 - Three OFIs for DOE Field Offices
 - Two OFIs for Site Contractors

Procedure Status

- DOE-0342, *Hanford Site Chronic Beryllium Disease Prevention Program*
 - Revision 3 is currently out for final approval
 - Revision 4 is in the planning stage
- DOE-0342-001, *Hanford Site Beryllium Work Permit and Hazard Assessment Procedure*
 - Revision 1A implemented in 2013
- DOE-0342-002, *Hanford Site Assessment and Characterization/Verification of Buildings Procedure*
 - Revision 2 implemented in October 2015

Procedure Status, cont.

- DOE-0342-003, *Hanford Site Beryllium Posting and Labeling Requirements Procedure*
 - Revision 2 is currently in Comment Resolution
- DOE-0342-004, *Hanford Site Assessment and Characterization/Verification of Structures & Conex Boxes Procedure*
 - Revision 1 implemented in October 2015
- DOE- 0342-005, *Hanford Site Evaluation of Electrical Equipment for Beryllium Procedure*
 - Revision 0 implemented in 2014
 - Data collected is currently being reviewed

Elements Still to Be Implemented

- Issues Management
 - Incorporate into DOE-0342 Rev. 4
- Self Assessment and Lines of Inquiry
 - Incorporate into DOE-0342 Rev. 4
- Assessment and Characterization of Outdoor Areas
 - DOE-0342-006
 - May complete a sub-surface soil metal ratio study prior to implementation
- Leased Facilities (Action Item)
 - Incorporate into DOE-0342 Rev. 4