



DEPARTMENT OF ENERGY

Office of River Protection

HANFORD SITE

**Radiation Control in Tank Farms
discussion with HAB**

Health, Safety, Environment Protection

Brandon Williams

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Timeline

- 2-23-10, ORP initiated an assessment of WRPS Rad Program
- 6-9-10, ORP issues RadCon assessment report.
 - 1 Concern, 3 Level 1 findings, 12 level 2 findings
- 11-5-10, WRPS submits a CAP, which ORP approved.
 - Based on Root causes
 - An end point/effectiveness review was required
- 5-27-11, DOE Office of Enforcement issues a Consent Order based upon ORP identified significant nuclear deficiencies dating back to 2008.
 - This Consent Order required an independent effectiveness review for the previously deficiencies in the RadCon program, CAMS, and sealed source program



Independent Endpoint Assessment and Corrective Action Effectiveness Review performed

- Report was signed 11-28-11, issued 1-13-12
- The Team concluded that;
 - corrective actions taken are effective and result in overall program improvement
 - Substantial commitment to safe performance of work within management and workforce
 - WRPS senior management is demonstrating a drive towards safety culture improvement and that improvement is taking hold
- The Team recommended that WRPS stay the course with ongoing improvement activities and plans.
 - ORP oversaw the assessment closely and concurs with the results



Current Status

- ORP is validating the closure documentation submitted by WRPS. ORP has begun closing issues (HRAs, Postings, PCMs).
- Closure of the issues in the Level 2 (lower level) findings is currently the focus for ORP RadCon
- Some areas warrant increased attention
- ORP oversight identified a positive trend in WRPSs performance of radiological operations since the 2010 assessment (self identifications/fix it nows/strong PIs/good management assessment program)
- Closure of the Consent Order is being drafted by the Office of Enforcement based upon the Independent Effectiveness Review