

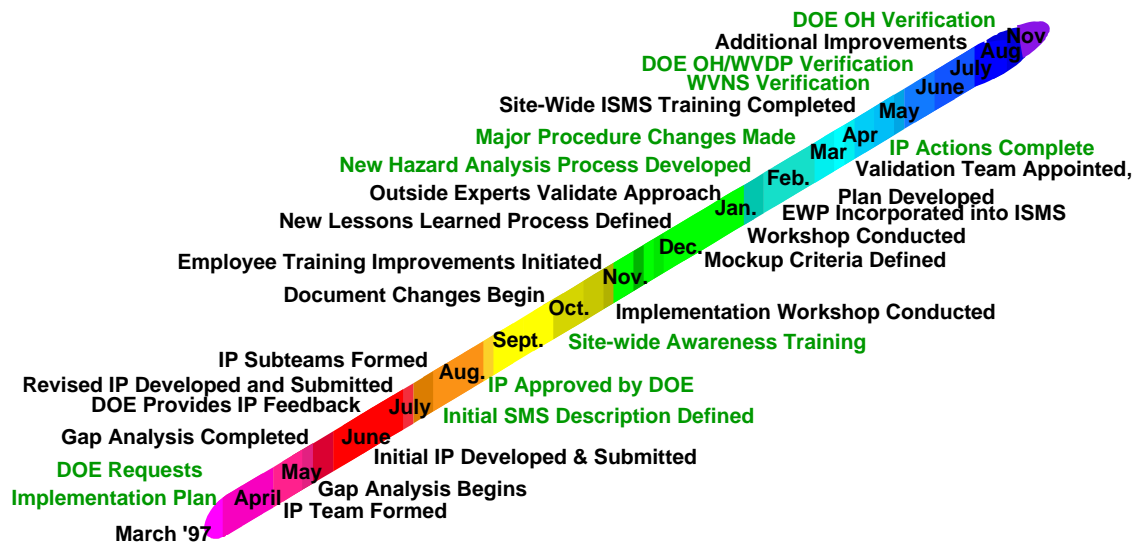


**Lessons Learned from the
West Valley Demonstration Project
ISMS Annual Reviews
April 3, 2001**

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Evolution of the WVDP ISMS





WVDP ISMS Annual Review

Purpose

Objective

Scope

Approach



WVDP ISMS Annual Review Purpose

**Verify that ISMS implementation
remains effective.**



WVDP ISMS Annual Review Objective

Assess the effectiveness of the approved WVDP ISMS Description to provide the Director, DOE-WVDP, with a status of WVDP's ISMS implementation.



WVDP 2000 ISMS Annual Review Scope

Evaluate work planning, work control, and feedback and improvement processes to assess the continuing effectiveness of ISMS implementation.

Validate that the flowdown of requirements continues to be effective.



WVDP 2000 ISMS Annual Review Scope (cont'd)

Evaluate personnel in operations and support organizations to determine their understanding of ISMS requirements.

Conduct performance-based observations to demonstrate that integration continues to be effective.

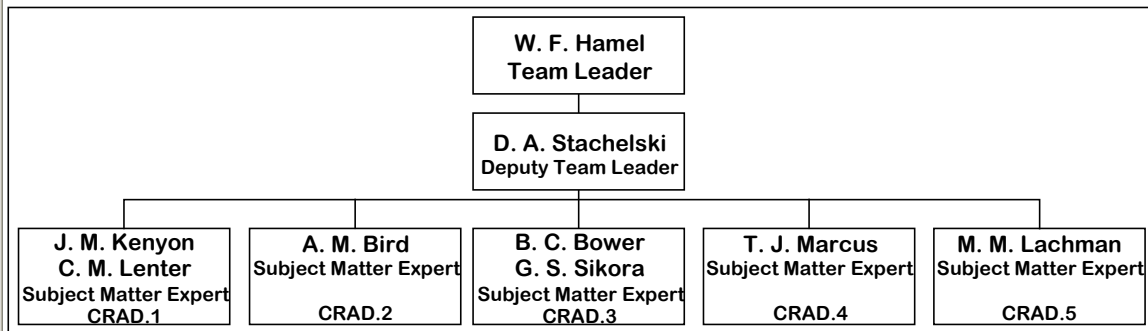


WVDP 2001 ISMS Annual Review CRADs

- CRAD.1 Annual Verification Activities**
- CRAD.2 ISMS Feedback and Improvement**
- CRAD.3 Continuing ISMS Implementation**
- CRAD.4 Operational, Facility, and Activity
Changes**
- CRAD.5 Department of Energy**



WVDP 2001 ISMS Annual Review Team Roles and Responsibilities



CRAD.1 - Annual Verification Activities

CRAD.2 - ISMS Feedback and Improvement

CRAD.3 - Continuing ISMS Implementation

CRAD.4 - Operational, Facility, and Activity Changes

CRAD.5 - Department of Energy



WVDP 2001 ISMS Annual Review Deficiencies

- + **CRAD.5 Department of Energy**
 - > **Occurrence Reports are not processed in a timely manner.**



WVDP 2001 ISMS Annual Review Areas for Improvement

- + CRAD.1 Annual Verification Activities**
 - > The Issues Reporting System appears to be poorly understood by WVNS personnel.**
 - > Two of 13 documents identified for revision in response to the 2000 ISMS Annual Review were not revised.**



WVDP 2001 ISMS Annual Review Areas for Improvement (cont'd)

- + **CRAD.2 ISMS Feedback and Improvement**
 - > Entries to the RHWF Subcontractor Lock Out/Tag Out Log were not current.
 - > Work package steps for the Radiological Instrumentat Room construction project were not signed as verified when completed.
 - > The applicability of the WVNS Employee Concerns Program to subcontractors is not adequately communicated.



WVDP 2001 ISMS Annual Review Areas for Improvement (cont'd)

- + **CRAD.4 Operational, Facility, and Activity Changes**
 - > A formal process for verifying implementation of subcontractor safety management systems is not established.
 - > The flow down of the WVNS ISMS Description to the RHWF Subcontractor ISMS Description is not apparent.



WVDP 2001 ISMS Annual Review Areas for Improvement (cont'd)

- + **CRAD.5 Department of Energy**
 - > **Timeliness of DOE closure of Corrective Actions should be improved.**



WVDP 2001 ISMS Annual Review Noteworthy Practices

- + **CRAD.2 ISMS Feedback and Improvement**
 - > **Implementation of the Site's "Bright Ideas" program as a method of feedback to incorporate waste minimization into work processes.**



WVDP 2001 ISMS Annual Review Noteworthy Practices (cont'd)

- + CRAD.4 Operational, Facility, and Activity Changes**
 - > Use of the Project Management Information System intranet web site to integrate, summarize and communicate WVDP project information.**
 - > Use of project activity posters developed by the Communications Department to communicate near term activities to employees on site.**



WVDP 2001 ISMS Annual Review Lessons Learned

Changes and enhancements to the Safety Management System, activity changes, and organizational changes occurring since the last ISMS Annual Review should be highlighted during the kick-off meeting.



WVDP 2001 ISMS Annual Review Conclusion

**The WVDP ISMS Continues to be
Effectively Implemented.**

