



U.S. DEPARTMENT OF
ENERGY

Richland Operations
Office

Hanford Advisory Board

Budgets and Contracts Committee Meeting

Hanford 2011 Lifecycle Scope, Schedule and Cost Report

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EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure



Lifecycle Report Status

- The Tri-Party Agreement (TPA) agencies will have a new TPA milestone (M-36-01) when the change package is finalized
 - *Hanford Lifecycle Scope, Schedule and Cost Report (Lifecycle Report) will include the entire Hanford Site cleanup mission*
 - *The DOE Richland Operations Office (DOE-RL) and DOE Office of River Protection (DOE-ORP) work scopes will be included*
- DOE is required to submit the Lifecycle Report annually to U.S. Environmental Protection Agency (EPA) and Washington State Department of Ecology (Ecology) each year
- DOE is currently working with the regulatory agencies to prepare the first 2011 Lifecycle Report





Lifecycle Report Uses

- Providing a foundation for preparing budget requests
- Providing a basis for briefing the Tribal Governments and Hanford stakeholders
- Providing a basis for discussions with regulatory agencies on how and when DOE will complete cleanup, and how milestone changes and adjustments will affect lifecycle scope, schedule and cost.
- The Lifecycle Report is not a regulatory decision making document.





Key TPA Milestone Requirements

- Report will set out the lifecycle scope, schedule and cost for completion of Hanford Site cleanup mission – the complete lifecycle
- Lifecycle Report contains work that the Parties agree will proceed to completion and work for which cleanup decisions are yet to be made
- Lifecycle Report will be prepared annually
- Information will be presented by Project Baseline Summary
 - *Complete lifecycle at Levels 1 and/or 2*
 - *More detail (Levels 2 and/or 3) for near term (2 – 5 years)*
- Where final cleanup decisions have not yet been made the Report will be based on “reasonable upper bounds”
- Lifecycle Report will take into account Tribal Nations, Oregon Department of Energy, and Hanford stakeholder values





Lifecycle Report Schedule

- Timing of first two Lifecycle Reports
 - *The initial, 2011 Lifecycle Report is due no sooner than nine months after the milestone is finalized*
 - *If the milestone is finalized by June 1, the DOE will submit the 2011 Lifecycle Report to EPA and Ecology by March 1, 2011*
 - *The 2012 Lifecycle Report will be submitted to EPA and Ecology by January 31, 2012*
- Outreach and Involvement to date
 - *HAB Advice #223 was received November 6, 2009*
 - *Tribal Nations, Oregon Department of Energy, and HAB Budgets and Contracts Committee have been consulted and briefed on progress*





Draft Outline for 2011 Lifecycle Report

- A “medium sized” user-friendly report with detailed information in appendices
- Sections 1 – 3: Introductory, background, and process information, including the values of affected Governments and stakeholders, and the views of EPA and Ecology
- Section 4: Roll up to Project Baseline Summary Level 1
 - *Current planned “baseline” activities only (without alternatives)*
 - *Scope and costs not related to “Environmental Obligations”*
- Sections 5, 6 and 7: Major Hanford Site cleanup projects
 - *River Corridor, Central Plateau, Tank Farms*
 - *Baseline scope, schedule and costs*
 - *In-depth analyses of selected alternatives*
- Sections 8-10: Long-term stewardship, institutional controls, other related cleanup activities, and opportunities for improving future reports
- Appendices : Schedule and cost details





Ongoing Activities

- Lifecycle Report Work Group
 - *Tri-Party Agreement agencies (DOE-RL, DOE-ORP, EPA and Ecology) meet regularly to develop the initial Lifecycle Report*
 - *Determines the optimal Lifecycle Report framework*
 - *Resolves key policy and technical integration issues*
- Define Cleanup Actions for which final decisions have not yet been made
 - *Examples: reactor disposition; closure of solid waste burial grounds*
- Cleanup Action Process
 - *Working Sessions are ongoing with three agencies*
 - *Reviewing DOE baseline assumptions*
 - *Determining cleanup actions where there are differing views among the three agencies*
 - * *Analysis of alternatives (scope, assumptions and bases, schedules and costs)*
 - * *First report will include reactor disposition and closure of solid waste burial grounds detailed analysis*





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Questions and Discussion



EM *Environmental Management*

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