

CFAC Review



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CD-2 Planning
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CD-2 Review – November 2007

- Lehman Review planned for 1st week of November
- EIR (OECM team) planned for 1st week of November
- Demonstrate that performance baseline is sound
 - Scope
 - Cost
 - Schedule
 - ESH
 - Project Management & execution strategy

EIR Lines of Inquiry

- Resource Loaded Schedule & Detailed Cost Estimate
- Total Project Cost and Project Schedule
- Work Breakdown Structure
- Risk Management [Risk Management Plan/Assessment]
- Preliminary Design and Design Review [Preliminary Design Drawings & Results from Site Preliminary Design Review]
- System Functions and Requirements
- Preliminary Hazards Analysis
- Value Management/Engineering [Value Management/Engineering Report]
- Project Controls/Earned Value Management System
- Project Execution Plan
- Start-up Test Plan (as appropriate)
- Acquisition Strategy
- Integrated Project Team

Scope Baseline Documents

- WBS & WBS Dictionary
- Title I Design Report
- Design Drawings (nominal 30% complete design)
- Preliminary specifications
- Functional Requirements Document
- Design Basis/supporting analyses/system descriptions
- Code compliance review
- Sustainability/Energy analysis
- Preliminary Commissioning Plan

Cost Baseline Documents

- Detailed cost estimate – A/E Estimating Consultant
- Independent cost estimate – CM Review & estimate
- Risk Assessment
- Contingency analysis
- Escalation Basis – material/market survey data
- Approved burden & overhead rates
- Detailed resource loaded schedule
- Value Management/Value Engineering Report

Schedule Baseline Documents

- Detailed resource loaded schedule
- Constructability review – CM pre-construction services
- Funding Profile
- Cost & Obligation Plan

ESH Baseline Documents

- NEPA review and determination – Done
- Preliminary Hazards Analysis – Done
- Fire Hazards Analysis – Done
- QA Program Plan
- Construction Safety Plan
- Security/Vulnerability Assessment

Project Management Documents

- Project Execution Plan – Updated
- Acquisition Strategy – updated
- EVMS Certification Compliance – October
- Project Data Sheet - Updated
- OMB A-300 – Updated
- Staffing plan – Updated
- R&D Plan – Updated
- Technology Readiness Assessment