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Integrated Safety Management  
and  
Environment, Safety and Health  
Upgrade & Enhancement Efforts

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# Presentation Outline

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- Pre-Assessment Program Evaluation
- Program Enhancement Opportunities
- Increased Communications
- ISMS Core Functions Teams
- Consolidated Task List
- Schedule
- Feedback / Questions



# Pre-Assessment Program Evaluation

- Objective is to prepare systems and personnel for positive assessment results
- Activities have included
  - Interviewed Jefferson Lab staff from various organizations and at various levels to assess the performance of the ES&H programs
  - Reviewed the policies, procedures, manuals and electronic resources we use to plan and execute work as well as the continuous improvement systems
  - Observed various work efforts with a focus on implementation of the ISMS
  - Reviewed results of similar internal and external audits
  - Prepared an action plan to achieve objective



# Program Enhancement Opportunities

- Continued Enhancement Opportunities have been identified and are in-process
  - ISMS Program Description Revision
  - Procedure Production and Revision (DOE O 210.2 and others)
  - Contractor Assurance System Upgrade (6 findings)
  - CATS Closeout
  - FSAD Update (Resolve June 2007 comments from DOE and July 2007 issues raised by SSAC)
  - ES&H Training Review and Revision



# Increased Communication

- Multiple Initiatives to Enhance Staff's Understanding of the ISMS and the 2008 Assessment:
  - Presentations at Weekly Priority Meetings, Director's Safety Council, Workers Safety Committee on all upgrade activities
  - Enhanced ISMS information on INSIGHT
  - Focused procedure and system briefings and training
  - Continued self-assessment and feedback (Core Function Teams)



# ISMS Core Function Teams

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**OBJECTIVE** – Have a constant presence throughout the Lab to continue to assess ISMS effectiveness and identify opportunities for additional system improvement



# ISMS Core Function Teams

Each team to assess how our work planning and execution processes are aligned with a specific ***ISMS Core Function***:

1. Are we doing a good job defining the SCOPE OF WORK
2. Is the work HAZARD ANALYSIS being conducted consistent with ISMS
3. Are HAZARD CONTROLS being developed and implemented properly
4. Is our WORK PERFORMANCE process consistent with ISMS
5. Are we maximizing our LESSONS LEARNED and feedback opportunities



# ISMS Core Function Teams

- Each team will collect information from each JLab organization
- Major activities will include:
  - Attending pre-job briefings
  - Attending daily, weekly meetings
  - Observing work planning and execution activities
  - Interviews of supervisors, safety wardens, floor workers, members of the user community, subcontractors





# Consolidated Task List

## *12 Major Initiatives are Underway or Planned:*

1. ISMS Program Description Revision
2. Update of the Contractual Compliance Matrix
3. CRAD Evaluation
4. Preparation and Completion of Assessment-Specific Training
5. Procedure Production / Revisions
6. CATS Closeout
7. ISMS Webpage Upgrade
8. HS-64 Visit Preparations
9. Review / Upgrade General ES&H Training
10. Continued Work Observations
11. Contractors Assurance System Findings Closeout
12. FSAD Update



# Schedule

Major milestones include:

- 1 January – Roll-out final ISMS webpage content
- 14 January – Core Function Teams begin self-assessments
- 3 February – Finalize ISMS Program Description
- 31 March – Roll-out revised general ES&H Training
- 9 May – Publish Updated FSAD
- 30 May – Complete all assessment focused training

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# Feedback/Questions?

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