



***Specific Expectations for  
Contractor Implementation – the  
Contractor Requirements  
Document (CRD)***

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## DOE Operating Experience Program

# Department of Energy Contractors



- **MUST Have an OPEX Program** that Participates in Corporate OPEX Program
- **MUST Designate an Operating Experience Program coordinator**– who will be a member of the Operating Experience Committee
- **MUST Share Contractor Developed LLs (DOE Database)**
  - Required for Type A & B Accidents, Significance Category 1 and R Occurrences
  - Optional for all other OPEX
  - LLs Encouraged for Serious Operational Emergencies (per DOE O 151.1C), Type B Like Accident Investigations, and Serious Near Miss Occurrences



## DOE Operating Experience Program

# Department of Energy Contractors



- **Criteria for Sharing OPEX.**

- The experience provides significant new information.
- The experience has direct relevance to other facilities, sites or programs.
- The information has potential to be the basis for significant improvements or cost savings.

- **MUST Screen DOE Corporate and External OPEX:**

- DOE OPEX Documents (e.g., SORs, SAs, SBs, SAd, OE Summaries, LL Database, JITs, DCS and respond as required)
- Major OPEX from other Government Agencies or Industry Accidents – As deemed **Significant** and **Relevant** by **Contractor Management**



## DOE Operating Experience Program

### Department of Energy Contractors (Continued)



- **MUST Distribute** applicable **OPEX to Contractor Personnel** for review, analysis, internalization and corrective action implementation
- **MUST Implement Required Actions of Corporate OPEX Documents** (e.g., SORs, SAs, SBs, etc.) and **Formally respond** as required – When Tasked by the Contracting Officer
- **MUST Trend** Contractor Operating Events for **Lesson Learned from Recurring Issues**



## DOE Operating Experience Program

### Department of Energy Contractors (Continued)



- **MUST Conduct Causal Analysis**
  - ORPS Quarterly Performance Review Required for past 12 Months
  - Any Causal Analysis Methodology Acceptable
- **MUST Trend Corrective Actions and Develop Lessons Learned on Successful Actions**
- **MUST Establish Metrics** and Assess OPEX Program Performance during ISM Assessment
- **Head of Contractor Organization – MUST Apply CRD requirements to Subcontracts within 6 months**



## DOE Operating Experience Program

# Department of Energy Sub-Contractors



- **Event Reporting is Mandatory – through the Prime Contractor in ORPS**
- **Injury/Illness Reporting – required through CAIRS**
- **Requirement for OPEX Review/Lessons Learned is Applied Using a Graded Approach**
- **Head of Prime Contractor Organization – Decides which Subcontractor Need to **Apply CRD requirements****



## DOE Operating Experience Program

# Department of Energy Sub-Contractors



- Which Subcontractor Need to **Apply CRD requirements**
- **Principle Sub-Contractors** – Generally integrated into the Prime Contractor’s OPEX Program
- **Construction Sub-Contractors (Options)**
  - Participate in Prime Subcontractors OPEX Program – feed LLs
  - OR Require to maintain their own program
- Not-Practical to Require for Vendors and “Mom & Pop” Operations
- HOWEVER, Keep in Mind your Responsibility for SAFETY of Anyone on Site
  
- REMEMBER – Two DOE Fatalities in 2004 were Vendors (SRS and Hanford) - Prime or Sub OVERSIGHT RECOMMENDED



# ***DOE Corporate Operating Experience Program***



- **Society for Effective Lessons Learned Sharing (SELLS)**
  - **Serves as an Operating Experience Council – Special Interest Group– Community of Practice**
  - Monthly SELLS Conference Calls
  - Semi-Annual Workshops

***URL: <http://www.eh.doe.gov/ll/sells/>***



# *DOE Corporate Operating Experience Program*



# QUESTIONS?