

Reactor Engineering and Fuel Management

- Communication, awareness, and reactivity management has improved through use of newly created website

- Access to operation and maintenance newsletters stressing applicable OE

- Advanced search utility that performs OE searches both internally and externally

- Condition reports
- Procedures

- INPO "Must Know" OE highlights by subject area

- Original document links



Outage Operating Experience Books

- Summary of applicable industry outage OE

- Utilized in pre-job briefs, outage and job planning, safety meetings, contract coordination

- Previous Exelon outages events

- OSHA events, clearance and tagging errors, LERs, configuration errors, contamination events, and more

- Link to condition reports



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Steam Generator Replacement

- Industry OE eliminated potential manufacturer cleanliness shortfalls that could have impacted startup chemistry



- Team reviewed OE with an industry peer from a plant that had received steam generators from the same assembly plant

- Developed cleaning plan to reduce contamination before shipment

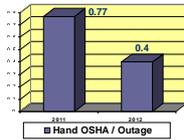
- Reviewed OE from previous replacements and scheduled contingency chemistry holds to allow secondary water cleanup

- None of the holds were needed



Outage Safety

- INPO event reports identified a noteworthy industry outage trend regarding hand injuries
- Exelon utilized this OE to launch an outage "hand injury prevention" campaign geared towards increasing employee awareness and focus



- Campaign results indicate a nearly 50% reduction in outage rate of OSHA recordable hand injuries
- This focus has also helped Exelon drive to a fleet "best ever" total OSHA recordable value in 2012



Human Performance

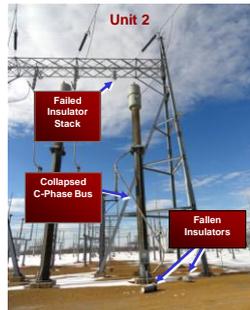


- Use of internal/external OE drove efforts that resulted in a fleet HU event rate reduction of 66%
 - Implemented standardized place-keeping per INPO 09-004
 - Created site HU committees to engage employees in sharing OE
 - Established weekly OE cross-functional review of station data and trends
 - Pre-job brief improvements based upon fleet lessons learned
 - Updated infrequently performed activity briefs to include SOER lessons learned
 - Implemented "graded approach" based on complexity and risk per INPO 06-002
- Continued use of fleet OE as foundations for SOER 10-2 case studies



Partnership In Sharing

- Exelon recognizes the importance of taking a leadership role in sharing significant OE with the industry to facilitate recognition and lessons learned
- The industry impact of the vulnerability to an undetected loss of a single phase of off-site power highlights the importance of partnering with stakeholders



Questions?