

Enclosure 5: PSEG Nuclear LLC
Presentation
Meeting Summary of July 28, 2010
Public Meeting with NEI
Dated August 4, 2010



Hope Creek Generating Station, PSEG Nuclear LLC

John Perry,

Site Vice President

July 28, 2010

Hope Creek Safety Culture Pilot Project

SVP Perspective after two quarters of review process

- Process provides a different view of familiar plant issues that generates healthy discussions, reflection and comparison to SLT's perspective.
- Offsite Review Committee engaged in reviewing process and provides valuable perspective
- Process independently identified the same focus areas as our Department & Station Roll-up process, NSRB (offsite review committee) & INPO identified
 - Process would have identified our recent issue with Procedure Use & Adherence
- Most issues binned to Safety Culture Principle #5: Nuclear technology is recognized as special and unique
 - Two attributes (Procedure quality & mastery of fundamentals) capture most issues
 - Insufficient attributes to properly bin plant issues to all principles – A change is needed to improve the attributes



Hope Creek Pilot Performance Update

Mike Gaffney

Hope Creek Regulatory Assurance Manager

Hope Creek Safety Culture Pilot Project

NEI 09-07 Implementation

- NSCMP / SLT Members Qualified by Job Familiarization Guide
- Data defined & assigned a Level Of Consequence
- Precursor, Near Miss, Event, Strength
- Added 'Finding' as a principle rating higher than 'Improvement Opportunity' (IO)
- Security Manager added to SLT membership
- Analyzes about 200 process inputs per year
- SLT Reviews Rolling 12 months of data Quarterly
- Multiple assignments from one event adds to significance & affect
- Each NRC finding and CCI is binned to a NSCP & Attribute
- Established metrics with thresholds to evaluate results
- NSCA scheduled for 1st Qtr 2011

Process Changes

- Add Job Familiarization Guide for members
- Clarified significance of issues and better defined classification methods
- Learning Curve to understand process continues
- Classification process can be enhanced to improve efficiency
- Added requirement to note opposing views in minutes

Conclusions

- Large number of plant inputs (~200/yr) analyzed provides a broad look at culture.
- The SLT perception of plant issues is validated through cultural data analysis and discussions with NSCMP
- Safety Culture Principle attributes need to be modified to better identify cultural issues.



Closing Comments and Questions