



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

ROP Safety Culture Overview and Recent Changes to Inspection Guidance Documents

2/03/09 Policy Statement
Workshop

Audrey Klett



Overview of ROP Safety Culture Facets

- Increasing regulatory actions and requests for third-party licensee SC assessment based on graded approach
- Insights gained by assigning safety culture cross-cutting aspects to inspection findings
- Periodic site assessments consider potential for safety culture implications of substantive cross-cutting issues
- Inspection procedures provide guidance for evaluating whether licensee considered safety culture components during root cause evaluations
- Criteria for requesting and expecting a licensee to perform an additional safety culture assessment
- IP95003 provides guidance for NRC evaluation of a licensee third-party safety culture assessment and for NRC independent assessment
- Evaluating current ROP safety culture components and aspects to make them more objective and observable



IP95003 Safety Culture Assessment

Changes

Scope of graded NRC safety culture assessment activities based on evaluation of 3rd party assessment methodology, tools and results

- If weaknesses are not identified with 3rd party methods/qualifications, focus will be on licensee response
- Evaluate licensee progress in: performing evaluation of assessment results; identifying appropriate corrective actions; developing action plans; and implementing corrective actions
- If weaknesses with comprehensiveness, conduct targeted assessment activities focusing on: groups/levels not sufficiently covered or inadequately sampled; or safety culture components inadequately covered
- If weaknesses with methodology/assessor qualification, conduct sampling activities to evaluate consistency of results



IMC0305 Safety Culture Related Revisions

- Tools available for repetitive substantive cross-cutting issue (SCCI) follow-up:
 - For 2nd consecutive SCCI, follow-up with problem identification and resolution (PI&R) inspection annual sample review
 - For 3rd consecutive SCCI, follow-up with a focused PI&R team inspection if licensee resolution of substantive cross-cutting issue determined non-timely
- In recognition that SCWE issues can legitimately take longer to resolve, region can defer conduct of follow-up PI&R focused inspection and of request for a licensee safety culture assessment until the 4th consecutive SCWE substantive cross-cutting issue
- SCWE inputs considered for potential SCCI for extended time period of 18-months/three assessments