



Institute of Nuclear Power Operations

INPO Operating Experience

Basis

- Kemeny Commission
- Confidential Industry Data, not publicly available
- Shared with NRC under contract and MOA guidelines



Use Restrictions

LIMITED DISTRIBUTION

Copyright 2013 by the Institute of Nuclear Power Operations. Not for sale nor for commercial use. Reproduction of this report without the prior written consent of INPO is expressly prohibited. Unauthorized reproduction is a violation of applicable law. Each INPO member and participant may reproduce this document for its business use. This document should not be otherwise transferred or delivered to any third party, and its contents should not be made public, without the prior agreement of INPO. All other rights reserved.



Elements

- Consolidated Data Entry
- INPO Consolidated Events System



Current Required Reporting

- Operational effects
- Regulatory reporting
- Maintenance Rule FF/Condition/Plant
- Focus areas – buried piping



Quality and Completeness

- Cross comparisons to regulatory and other performance indicator data sources
- “Coach” expert system software
- INPO human analyst review
- Rigorous reporting metrics



System, Structure and Component Scope

- Active and Passive
- Programmatically scoped
- Grows with experience base



Structure

- Component Library
 - Inherited initially from NPRDS
 - Addition of new component types to accommodate expanded reporting
- ICES records
 - Point to Component Library for all equipment information
 - Structured coding and narrative



Questions?

