



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

RIC 2007

**International Operating
Experience (OpE)**

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International OpE Data Sources

- International OpE provides significant amount of data for NRC review
- Majority of data from Web-Based Incident Reporting System (WBIRS)
- Other international data sources
 - International Nuclear Event Scale (INES) Reports
 - Press Releases
 - OpE Conferences
 - Media items

WBIRS Review Process

- Notified of new IRS reports by e-mail
- IRS report is screened
- If needed, IRS report is evaluated further by technical staff
- Lessons learned are communicated and applied to agency programs
- Institute of Nuclear Power Operations (INPO) has WBIRS access

Impact of Recent International OpE

- Forsmark EDG Failure to Start
 - Information Notice 2006-18
- Vandellos ESW Rupture
 - Information Notice 2007-06
- Mihama Secondary Pipe Rupture
 - Information Notice 2006-08
- Inoperable Safety Injection Pumps (France)
 - Evaluated and determined not applicable
- 34 internal COMMunications to technical staff

Participation in International Activities

- **WBIRS**
 - Relevant Generic Communications submitted to IRS
 - 18 U.S. reports submitted in 2006
- **INES Nuclear Event Web-based System (NEWS)**
 - All daily Event Notifications (10 CFR 50.72s) rated with INES
 - Level 2's or higher are communicated internationally
- **Participation in international groups and conferences**
 - Working Group on Operating Experience Meetings
 - IRS OpE Exchange Meetings