

Nuclear Reactor Regulation Operating Experience Program

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Topics



Evolution

Program Overview

Teams

Screening

Disposition

Interfaces

NRC Management/Staff & Licensee

INPO

International

Good Judgment – Comes from Experience

Evolution



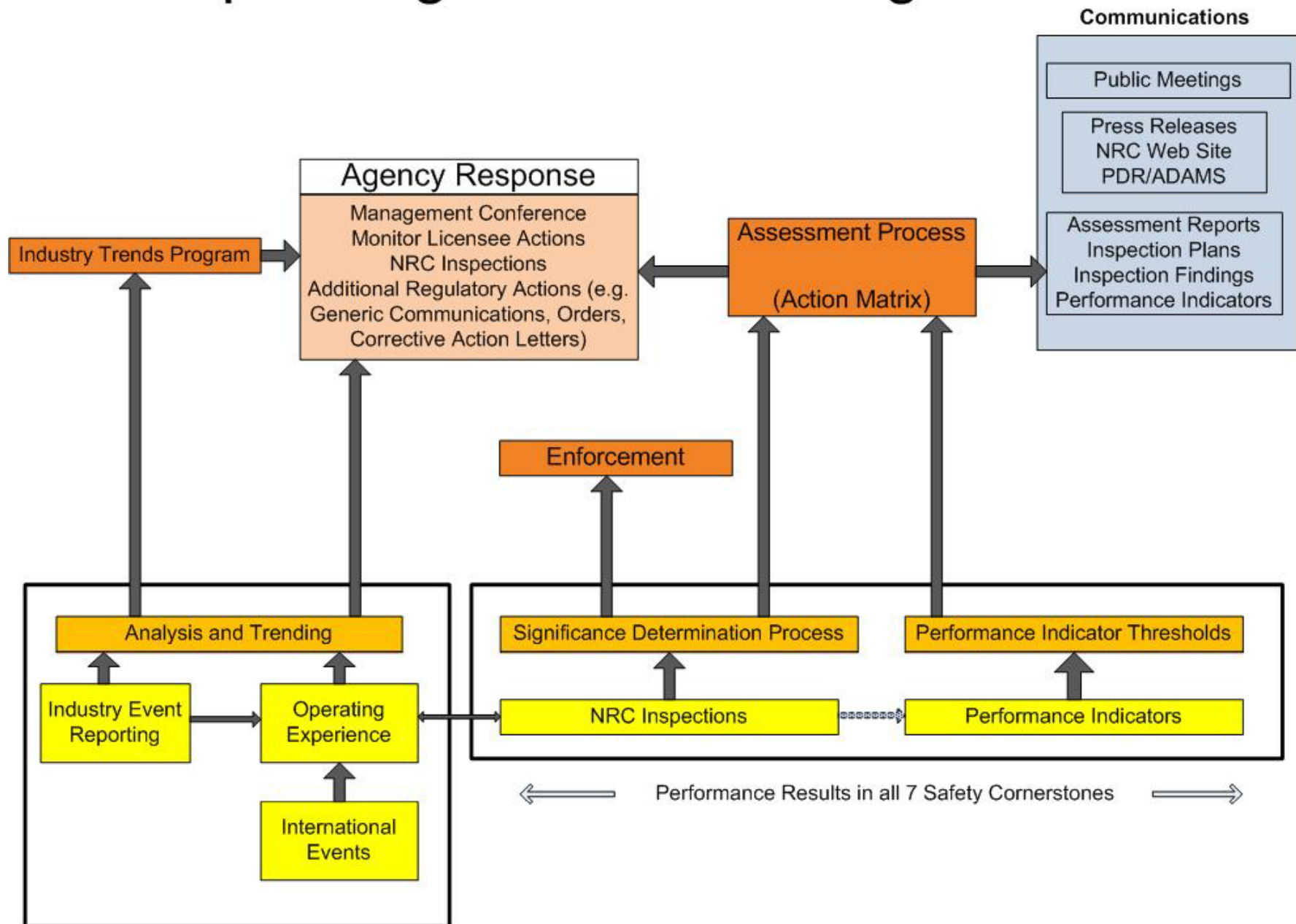
- 1978 - Government Accountability Office report under consideration at the time of the Three Mile Island accident
- 1979 - Office for Analysis and Evaluation of Operational Data
 - Disbanded in FY 1999
 - Functions transferred into other offices

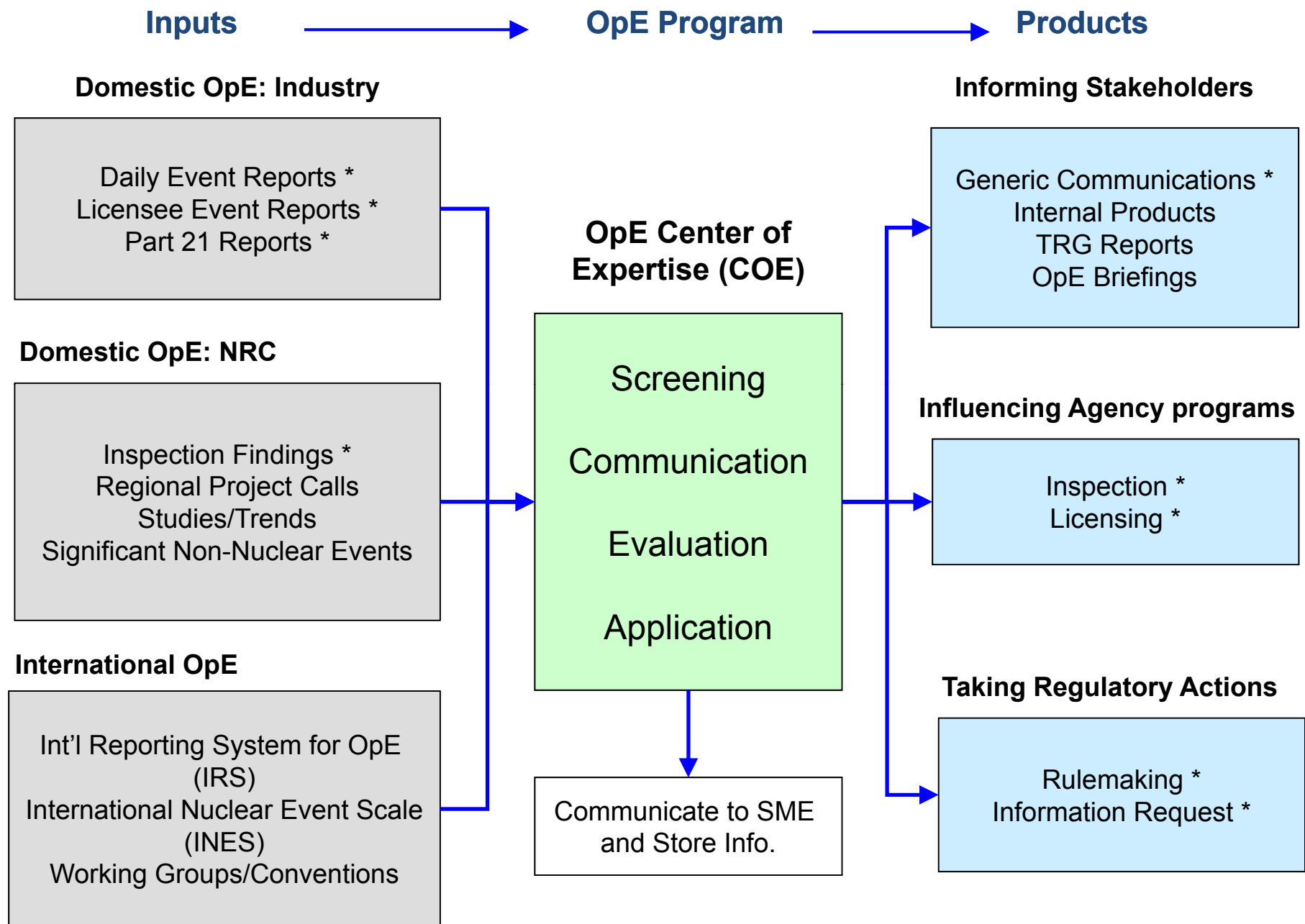
Evolution - continued



- 2004 - Davis-Besse Lessons Learned
 - Better-defined operating experience program
 - Focal point for coordination of screening and information management
 - Analysis function to identify recurring events/assess effectiveness of past regulatory actions
- 2013 - Center of Expertise

NRC Operating Reactor Oversight





* = Publicly Available on the NRC Web Page

Teams



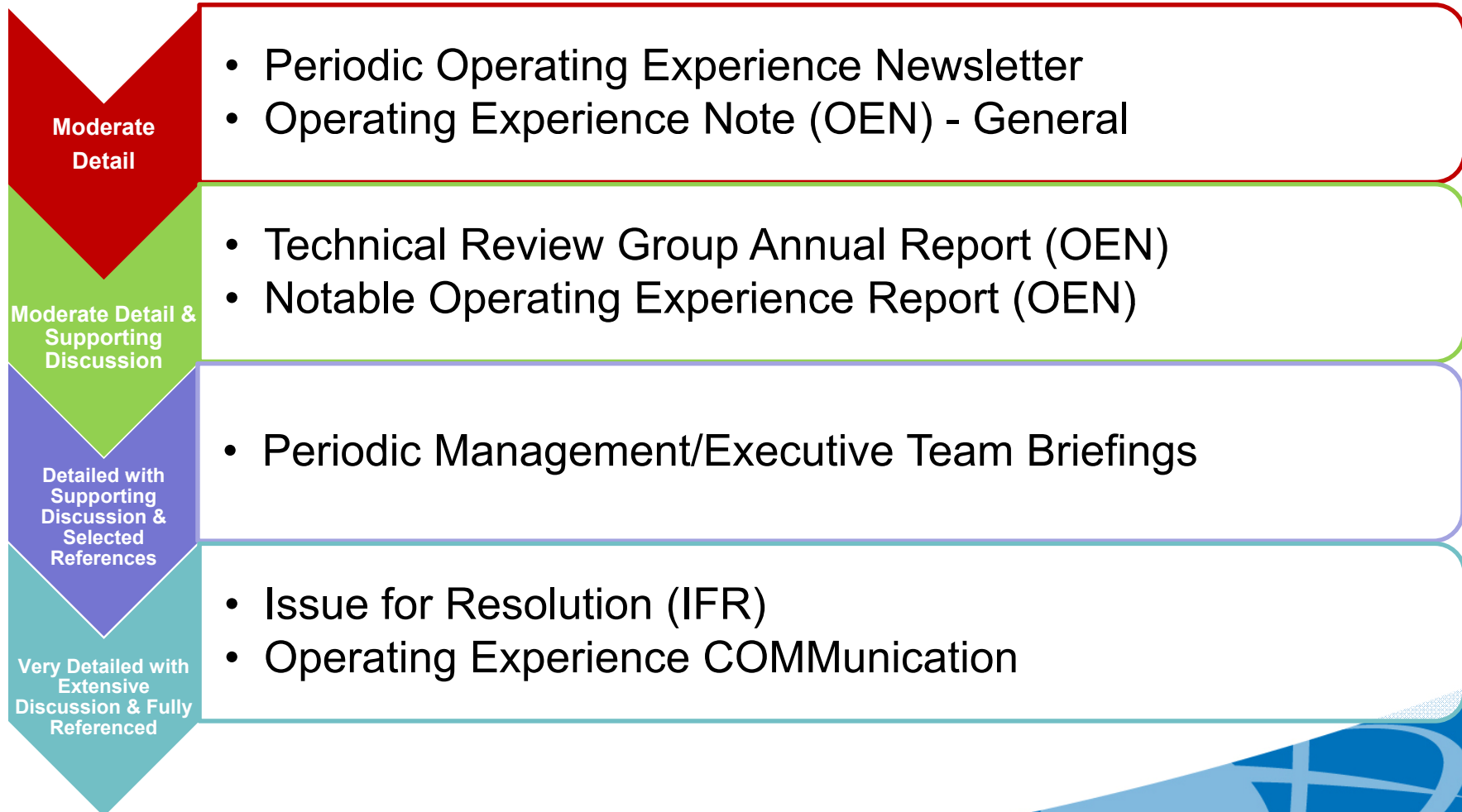
- Clearinghouse Team
 - Daily regional interface
 - Screen events and issues
 - Database entry and coding
 - Communications within NRC
- Analysis Team
 - Longer term programmatic focus
 - Evaluates trends
 - INPO interface
 - NRC Technical Review Group interface

Screening



- Tiered Response / Disposition
 - Formal evaluation - Issue for Resolution
 - Summary Communication – OpE COMMunication
 - Awareness - Technical Review Group
 - Database entry only

Communication - NRC Internal



Communication - Products



- Reactor Oversight Process Changes
 - Inspection Procedure/Manual Chapter revision
 - Smart Sample
- External Communication
 - Generic Communication
 - Regulatory Information Conference
 - Publication of study/analysis
- Rulemaking

Interfaces



- NRC Staff/Management & Licensee
 - All levels of NRC
 - Licensee contacts coordinated through project managers and resident inspectors
- Institute of Nuclear Power Operation
- International
 - NEA's Working Group on Operating Experience (WGOE)
 - IAEA's International Reporting System for Operating Experience

Good Judgment – Comes from Experience

- Operating Experience Center of Expertise
 - Focused on information determined to have some safety significance and generic applicability
 - Multiple office participation and support
 - Intends to apply resources carefully