



**Dominion**<sup>SM</sup>

**NRC/Dominion  
Improved  
Technical Specifications  
Project Meeting**

**January 15, 2009**



# Agenda



- Opening Remarks NRC/Dominion
- Dominion ITS Goals and Organization
- Dominion Project Strategy
- Dominion Proposed Submittal Schedule
- Project Challenges
- NRC Discussion of Industry Lessons Learned
- Communications/Roles and Responsibilities
- Planning for Future Meetings
- Open Discussion/Questions
- Closing Remarks – Dominion/NRC

# Opening Remarks



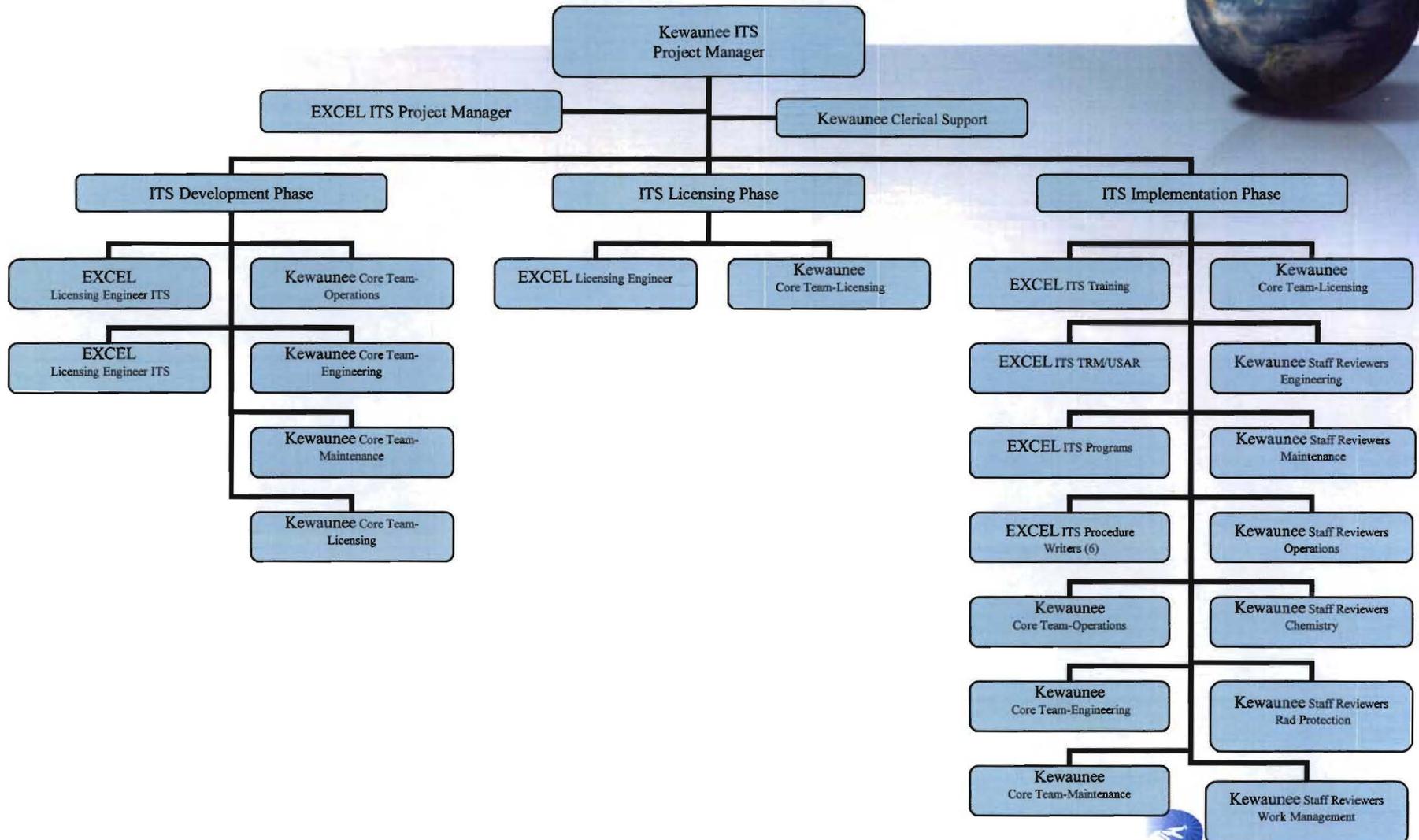
- Introductions
  - NRC
  - Dominion
  - Others
- Opening Remarks – NRC
- Opening Remarks – Dominion

# Dominion Project Goals



- **Develop a high quality set of technical specifications to improve the station's operational safety**
- **Achieve as much consistency as possible to the extent that the plant-specific design basis can conform with the related typical plant design reflected in ITS.**
- **Implement the ITS change while assuring operation in compliance with the regulatory requirements.**
- **Identify and correct gaps in project performance in quality, cost or schedule**
- **Improve station infrastructure consistent with other Dominion recovery projects**

# Kewaunee ITS Conversion Team



# Project Oversight



- Monthly Executive Management Updates
- Management Safety Review Committee
- Facility Safety Review Committee (In process)
- Nuclear Oversight

# Project Strategy



- Four Phases for Conversion
  - Planning
  - License Amendment Request (LAR) Development
  - NRC Review and Approval
  - Implementation

# Project Strategy (cont)



- Planning
  - Define Benefits to Kewaunee
  - Determine Guidance Documents
  - Development of Teams
  - Development of Packages
  - Develop Project Plan
  - Develop Metrics
  - LAR Contents

# Project Strategy (cont)



- Submittal Sections
  - Current Technical Specification Markups
  - Discussion of Changes
  - Improved Standard Technical Specification (ISTS) and Basis Markups
  - Justifications for Deviations from ISTS
  - No Significant Hazard Consideration
  - Supporting Information (if needed)

# Project Strategy (cont)



- LAR Development
  - Targeting NUREG 1431, Revision 3.1
  - CTS Incorporation
  - Incorporation of Travelers
  - Beyond Scope Changes
  - Relocation of Requirements
  - Package Review
  - Total of 13 Packages
  - Final Integrated Review

# Project Strategy (cont)



- Proposed NRC Review and Approval
  - Anticipated RAI Process
    - Shared Vision
  - Enhanced Review Process

# Project Strategy (cont)



- Implementation
  - Coordination of NRC Review and Implementation Activities
    - Procedures
    - Programs
    - Training
    - Change Management
  - Proposed Implementation Period
    - 180 Days

# Project Schedule



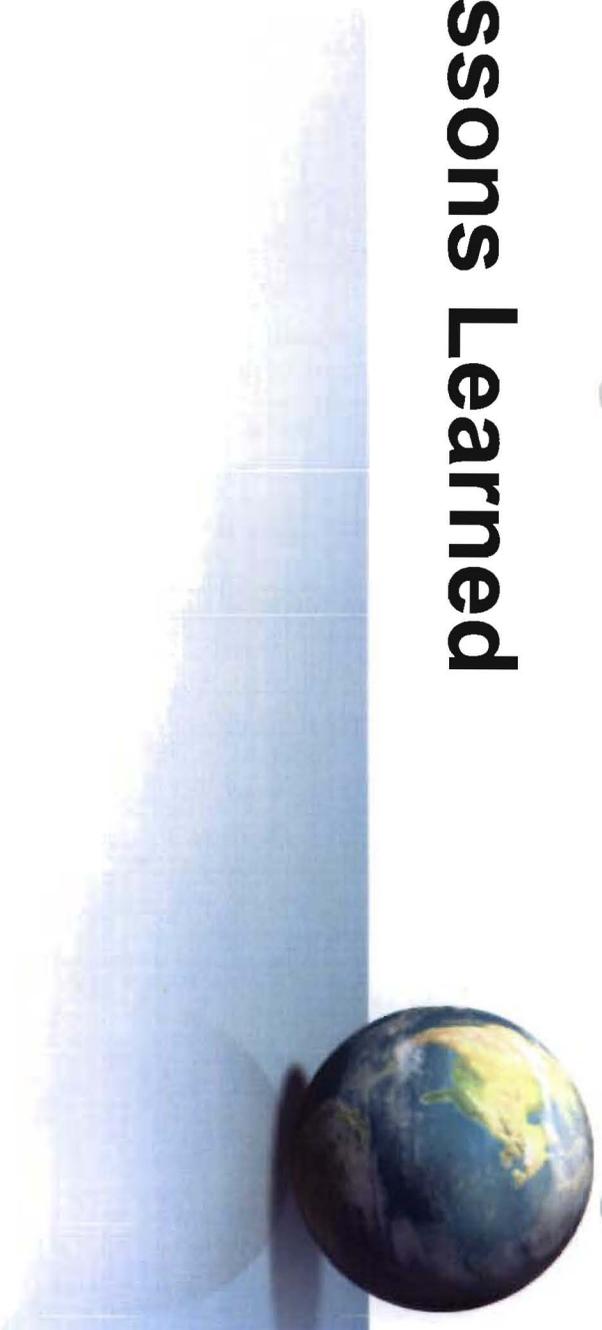
ID	Task Name	4Q07	1Q08	2Q08	3Q08	4Q08	1Q09	2Q09	3Q09	4Q09	1Q10	2Q10	3Q10	4Q10	
1	<b>Kewaunee ITS Conversion</b>	[Overall project bar spanning from 4Q07 to 4Q10]													
2	Phase 1- Planning	[Bar spanning 1Q08 to 2Q08]													
3	Phase 2 - ITS Development	[Bar spanning 1Q08 to 2Q08]		[Bar spanning 2Q08 to 3Q08]		[Bar spanning 3Q08 to 4Q08]		[Bar spanning 4Q08 to 1Q09]							
4	Phase 3 - ITS Licensing/NRC Approval									[Bar spanning 3Q09 to 4Q09]					
5	Phase 4 - ITS Implementation									[Bar spanning 3Q09 to 4Q10]					

# Project Challenges



- Older version of custom TS
- Expect numerous procedure changes
- Project being scoped for setpoint calculations

# Industry Lessons Learned



**Dominion**

# Roles and Responsibilities/ Communications



- NRC current assignments
- Alignment with Dominion assignments
- Project communications
  - Frequency
  - Formal/informal

# Proposed Future Meetings



- Pre submittal process discussion
- Conference Calls?
- Milestone meetings?
- Quarterly meetings?

# Open Discussion/Questions



**Dominion**

# Closing Remarks

- Dominion
- NRC



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