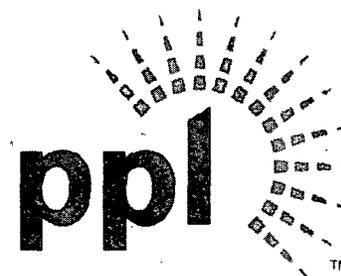
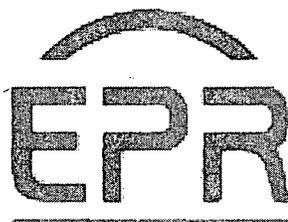




U.S. EPR DCWG Meeting
January 16, 2009
USNRC Offices, Rockville, MD



Agenda

- 1) Introduction of Members, Alternates (DCWG)
- 2) DCWG Communication Plan (DCWG)
- 3) IST Operational Programs (NRC/DCWG)
- 4) Mechanical EQ (NRC/DCWG)
- 5) Turbine Missile Analysis (NRC/DCWG)
- 6) COLA/EPR Security Plan Synchronization (DCWG)
- 7) Modified 6-Phase EPR DCD and 4-Phase COL Schedules (NRC)
- 8) COLA Synchronization (DCWG)
- 9) Revision Schedules for EPR FSAR and COLAs (DCWG)
- 10) Future Meeting Schedule and Topics (NRC/DCWG)

US EPR DCWG Organization

Company

AREVA

AmerenUE

PPL

UniStar CCNP

UniStar NMP

Member

Sandra Sloan

Dave Shafer

Rocky Sgarro

Christian Clement

George Wrobel

Alternate

Brian McIntyre

Roger Wink

Jim Freels

John Price

Rob Poche

US EPR DCWG Organization (cont.)

Chairman	George Wrobel
Vice-Chairman	Dave Shafer
Facilitator	Paul Infanger

DCWG Communication Plan

- NRC Projects meetings January, March, May, July, September, November
 - March meeting date?, Topics?
- NRC Telecons February (February 17), April, June, August, October, December
- Internal meetings and telecons at least monthly

Synchronization of U.S. EPR DCWG Security Related Licensing Documents

- Objectives

- Review Status of U.S. EPR DCWG Security Related Licensing Documents
- Discuss Changes Made to Date
- Identify Anticipated Changes Remaining

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **U.S. EPR DCWG Security Related Licensing Documents**
 - U.S. EPR FSAR Initially Submitted with Minimal Security Related Content
 - FSAR Chapter 13.6 – Containing COL Items
 - Separate U.S. EPR Vital Equipment List
ITAAC based on SRP
 - COLs Provided the Bulk of Tier 2 Type Information
 - Security Assessment
 - Physical Security Plan

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- U.S. EPR DCWG Security Related Licensing Documents (cont.)
 - NRC Initiated Review of U.S. EPR Security Related
 - RAIs Nos. 42 & 92 Issued to AREVA NP

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **U.S. EPR DCWG Security Related Licensing Documents (cont.)**
 - NRC Postponed Review of COLA Security Related Content
 - Reviews to Resume Following Issuance of Final Rule – Power Reactor Security Requirements
 - Final Rule Approved December 17, 2008
 - Federal Register Publication Still Pending

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **U.S. EPR DCWG Security Related Licensing Documents (cont.)**
 - NRC Provided AREVA NP the Same Direction Provided to Other Design Certification Applicants
 - ITAACs Must be Accompanied with Supportive Tier 2 Information
 - AREVA NP Should Consider Relocating Information from COLs to U.S. FSAR if Generic in Nature
 - Information that is Expected to be Common to every Application

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **Changes to Licensing Documents Made to Date**
 - AREVA NP Responded to RAIs
 - ITAACs Revised
 - Eliminated ITAAC Pertaining to Site Specific Systems (e.g., Protected Area related ITAAC)
 - New Tier 2 Information Created and Added
 - ANP-10295, "AREVA NP U.S. EPR Security Features Technical Report"
 - ANP-10296, "AREVA NP U.S. EPR Design Features that Enhance Security Technical Report"
 - Revised FSAR Sections 13.6
 - Revised ITAAC

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **Anticipated Near-Term Changes to COL Licensing Documents**
 - Changes Necessary to “Synchronize” with U.S. EPR FSAR
 - Modify FSAR Section 13.6
 - Modify ITAACs
 - Modify Security Assessment
 - NRC Feedback Needed on Acceptability of the Proposed Revisions
 - Establish Supplement Schedule
 - Maintain NRC Stated COL Review Schedule
 - Avoid Unnecessary COL Revisions

Synchronization of U.S. EPR DCWG Security Related Licensing Documents (cont.)

- **Future Changes to COL Licensing Documents**
 - Changes to Conform with New Final Security Rule
 - Revised PSP Based on Revised NEI 03-12
 - Cyber Security Plan Based on DG-0522 (10 CFR 73.54)
 - Report Addressing Large Fires and Explosions Based on New NEI 06-12 (10 CFR 50.54 (hh))
 - Need Issuance of NRC Guidance Documents
 - Expected to be Issued in February/March 2009

COLA Synchronization

- Purpose
 - Align brackets and standardize generic text in RCOLA and SCOLAs
- COLA Content
 - Part 1, General Information: all site-specific
 - Part 2, FSAR: combination site-specific and generic
 - COL Items generic; responses generic or site-specific
 - Majority of tables and figures are site-specific

COLA Synchronization (cont.)

- COLA Content (cont.)
 - Part 3, Environmental Report: all site-specific
 - Part 4, Technical Specifications: Primarily generic, site-specific sections
 - Part 5, Emergency Plan: some generic, mostly site-specific
 - Part 6, LWA: N/A
 - Part 7, DCD Departures: N/A
 - Part 8, Security Plan: site-specific
 - Part 9, Proprietary and SUNSI: N/A

COLA Synchronization (cont.)

- COLA Content (cont.)
 - Part 10, ITAAC: Primarily generic, some site-specific
 - Part 11, Supporting Documents: Combination, depends on the document
- General Comments
 - Brackets adjusted to encompass site-specific info added to generic text
 - Generic text manually compared between COLAs
 - Future: Investigating “generic text template”

DCD/COLA Revision Schedule

<u>Document</u>	<u>Rev. #</u>	<u>Target</u>	<u>Content</u>
RCOLA	4	2/28/09	Bracket revision/generic text
SCOLAs	1	2/28/09	Bracket revision/generic text/supplements
DCD	1	5/15/09	RAI Responses
RCOLA	5	6/19/09	UHS, RAIs, DCD Rev. 1 conformance
SCOLAs	2	7/31/09	DCD Rev. 1, RAIs, COL Items, RCOLA conformance, supplements

Future Meeting Topics

- 1) RAI Status
- 2) Generic RAIs
- 3) NEI Templates
- 4) NRC Resource Reallocation