

PMBelCOL PEmails

From: BelCol Resource
Sent: Friday, September 26, 2008 5:13 PM
To: PMBelCOL PEmails
Subject: FW: draft status tables to support tuesday 8:00 am call
Attachments: bellefonte rollup schedule 5-23-08.htm; bellefonte rai status 5-23-08 (2).htm

note: excel attachments changed to html format to allow the document to be processed. no other changes made.

From: Joseph Sebrosky
Sent: Friday, May 23, 2008 9:08 AM
To: 'pmray@tva.gov'
Cc: Stephanie Coffin; Ravindra Joshi; Brian Anderson; Tanya Simms
Subject: draft status tables to support tuesday 8:00 am call

Phil,

Attached are two draft status tables that we are considering for future interim use until NRO determines the level of information that will be shared regarding RAIs and the schedule. Please note that I am not committing to providing you this information on a routine basis at this point.

Joe

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1100

Mail Envelope Properties (B7A38802E3EA2D42834928D4E570981C82C538A0DF)

Subject: FW: draft status tables to support tuesday 8:00 am call
Sent Date: 9/26/2008 5:12:31 PM
Received Date: 9/26/2008 5:12:33 PM
From: BelCol Resource

Created By: BelCol.Resource@nrc.gov

Recipients:
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>
Tracking Status: None

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Files	Size	Date & Time
MESSAGE	652	9/26/2008 5:12:33 PM
bellefonte rollup schedule 5-23-08.htm	32253	
bellefonte rai status 5-23-08 (2).htm	43002	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Task Name	Start	Finish
AP1000_BELLEFRONTE_RCOL	1/28/2008	9/27/2011
COL Review - RCOL - TVA - Bellefonte AL - 2 Units	1/28/2008	9/27/2011
Acceptance Decision	1/28/2008	1/28/2008
Acceptance Decision to Proceed with Safety Review	1/28/2008	1/28/2008
Acceptance Decision to Proceed with Environmental Review	1/28/2008	1/28/2008
Safety Review	1/28/2008	2/11/2011
Phase 1A - PSER and RAIs	1/28/2008	8/29/2008
P1A - PSER and RAI Preparation	1/28/2008	8/8/2008
P1A - Chap 1.0 Introduction and General Description of Plant	1/28/2008	8/8/2008
P1A - Chap 3.0 Design of Structures, Components, Equipment, and Systems	1/28/2008	7/31/2008
P1A - Chap 4.0 Reactor	1/28/2008	6/24/2008
P1A - Chap 5.0 Reactor Coolant System and Connected Systems	1/28/2008	7/1/2008
P1A - Chap 6.0 Engineered Safety Features	1/28/2008	7/11/2008
P1A - Chap 7.0 I&C Systems	1/28/2008	6/24/2008
P1A - Chap 8.0 Electric Power	1/28/2008	5/22/2008
P1A - Chap 9.0 Auxiliary Systems	1/28/2008	7/21/2008
P1A - Chap 10.0 Steam and Power Conversion System	1/28/2008	6/3/2008
P1A - Chap 11.0 Radioactive Waste Management	1/28/2008	8/8/2008
P1A - Chap 12.0 Radiation Protection	1/28/2008	8/8/2008
P1A - Chap 13.0 Conduct of Operations	1/28/2008	8/5/2008
P1A - Chap 14.0 Initial Test Program	1/28/2008	7/9/2008
P1A - Chap 15.0 Safety Analysis	1/28/2008	7/7/2008
P1A - Chap 16.0 Technical Specifications	3/7/2008	8/7/2008
P1A - Chap 17.0 Quality Assurance	1/28/2008	6/3/2008
P1A - Chap 18.0 Human Factors	1/28/2008	6/24/2008
P1A - Chap 19.0 Severe Accidents/Probabilistic Risk Assessment (PRA)	1/28/2008	7/9/2008
Phase 1A - Draft Input for PSER and RAIs Complete	7/11/2008	7/11/2008
Phase 1A - OGC Review of RAIs Complete	8/5/2008	8/5/2008
Phase 1A - PSER and RAIs Complete	8/8/2008	8/8/2008
SER Phase 1 Management Reserve	8/11/2008	8/29/2008
Phase 1A - PSER and RAIs Complete (with Mgmt Reserve)	8/29/2008	8/29/2008
Phase 1B - PSER and RAIs	1/28/2008	12/18/2008
P1B - PSER and RAI Preparation	1/28/2008	11/26/2008
P1B - Chap 2.0 Site Characteristics	1/28/2008	11/26/2008
Phase 1B - Draft Input for PSER and RAIs Complete	10/21/2008	10/21/2008
Phase 1B - OGC Review of RAIs Complete	11/21/2008	11/21/2008
Phase 1B - PSER and RAIs Complete	11/26/2008	11/26/2008
Phase 1B - Management Reserve	11/28/2008	12/18/2008
Phase 1B - PSER and RAIs Complete (with Mgmt Reserve)	12/18/2008	12/18/2008
Phase 1 Support	1/28/2008	12/18/2008

ID	Branch	SRP section	state
RAI 17	Geosciences and Geotechnical Engineering Branch 1 (RGS1)	02.05.02 - Vibratory Ground Motion	Issued/Waiting for Response
RAI 38	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.03 - Reactor Coolant Pressure Boundary Materials	Issued/Waiting for Response
RAI 39	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.01 - Reactor Vessel Materials	Issued/Waiting for Response
RAI 48	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	06.01.02 - Protective Coating Systems (Paints) - Organic Materials	Issued/Waiting for Response
RAI 49	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.06.03 - Leak-Before-Break Evaluation Procedures	Issued/Waiting for Response
RAI 51	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	09.05.04 - Emergency Diesel Engine Fuel Oil Storage and Transfer System	In Final Review
RAI 53	Licensing and Inspection Branch (NSIR/DPR/LIB (EP))	13.03 - Emergency Planning	In OGC Review
RAI 66	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	Issued/Waiting for Response
RAI 75	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In TBC Review
RAI 76	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 77	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	In OGC Review
RAI 79	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 80	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 81	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.04 - Reactor Coolant Pressure Boundary Inservice Inspection and Testing	Issued/Waiting for Response
RAI 82	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Issued/Waiting for Response
RAI 89	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	Issued/Waiting for Response
RAI 92	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 94	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 95	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 96	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 97	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In OGC Review
RAI 98	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 99	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	Issued/Waiting for Response
RAI 101	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification	Issued/Waiting for Response

		and New License Applicants	
RAI 104	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.03 - Reactor Vessel Integrity	Issued/Waiting for Response
RAI 107	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.03.02 - Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	Issued/Waiting for Response
RAI 110	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.09.06 - Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	Issued/Waiting for Response
RAI 118	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 135	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.09.06 - Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	Issued/Waiting for Response
RAI 136	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	Issued/Waiting for Response
RAI 137	Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)	17.5 - Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	Issued/Waiting for Response
RAI 166	AP1000 Projects Branch 1 (NWE1)	05.04.02.02 - Steam Generator Program	Issued/Waiting for Response
RAI 169	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.03.06 - Steam and Feedwater System Materials	Issued/Waiting for Response
RAI 171	Electrical Engineering Branch (EEB)	14.03 - Inspections, Tests, Analyses, and Acceptance Criteria	In Final Review
RAI 172	Electrical Engineering Branch (EEB)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	Issued/Waiting for Response
RAI 174	Electrical Engineering Branch (EEB)	08.03.01 - AC Power Systems (Onsite)	In OGC Review
RAI 175	Electrical Engineering Branch (EEB)	08.01 - Electric Power - Introduction	In Final Review
RAI 177	Electrical Engineering Branch (EEB)	08.02 - Offsite Power System	In Final Review
RAI 198	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	03.11 - Environmental Qualification of Mechanical and Electrical Equipment	In Final Review
RAI 201	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 204	Siting and Accident Conseq Branch (RSAC)	06.04 - Control Room Habitability System	Issued/Waiting for Response
RAI 209	AP1000 Projects Branch 1 (NWE1)	15.06.05 - Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	In Chapter PM Review
RAI 232	Siting and Accident Conseq Branch (RSAC)	02.03.01 - Regional Climatology	Issued/Waiting for Response
RAI 239	Fire Protection Team (SFPT)	14.02 - Initial Plant Test Program - Design Certification and New License Applicants	In Final Review
RAI 268	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.07 - Condensate and Feedwater System	In Final Review

RAI 273	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.02.01 - Station Service Water System	In Chapter PM Review
RAI 274	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.03 - Main Steam Supply System	In Chapter PM Review
RAI 275	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	10.04.05 - Circulating Water System	In Chapter PM Review
RAI 276	Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)	09.03.01 - Compressed Air System	In Chapter PM Review
RAI 278	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.03.03 - Equipment and Floor Drainage System	In Chapter PM Review
RAI 290	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.04 - Light Load Handling System (Related to Refueling)	In Chapter PM Review
RAI 291	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	09.01.05 - Overhead Heavy Load Handling Systems	In Chapter PM Review
RAI 292	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 294	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 295	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 298	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 315	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 316	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 317	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 319	Fire Protection Team (SFPT)	09.05.01 - Fire Protection Program	In Chapter PM Review
RAI 325	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	10.02.03 - Turbine Rotor Integrity	In Chapter PM Review
RAI 326	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.02.02 - Containment Heat Removal Systems	In Chapter PM Review
RAI 327	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	06.04 - Control Room Habitability System	In Chapter PM Review
RAI 328	Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)	09.04.01 - Control Room Area Ventilation System	In TBC Review
RAI 330	Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)	11.02 - Liquid Waste Management System	Pending Review
RAI 335	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	In TBC Review
RAI 336	Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)	05.02.01.02 - Applicable Code Cases	In TBC Review
RAI 337	Siting and Accident Conseq Branch (RSAC)	02.01.03 - Population Distribution	In OGC Review
RAI 338	Siting and Accident Conseq Branch (RSAC)	02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity	In OGC Review
RAI 339	Siting and Accident Conseq Branch (RSAC)	02.02.03 - Evaluation of Potential Accidents	In OGC Review
RAI 344	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering	In TBC Review
RAI 346	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Pending Review
RAI 348	AP1000 Projects Branch 1 (NWE1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Pending Review
RAI 349	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.02 - Applicable Code Cases	Pending Review

RAI 350	Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)	05.02.01.01 - Compliance With the Codes and Standards Rule, 10 CFR 50.55a	Pending Review
RAI 351	Operating Licensing and Human Performance Branch (AP1000/EPR Projects) (COLP)	18 - Human Factors Engineering In TBC Review	