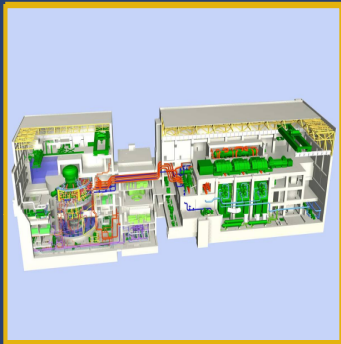


ABWR ITAAC UPDATE



March 19, 2009

NRC Public Meeting – Rockville, MD

Steve Blossom – STPNOC ITAAC Manager

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Presentation Purpose



- ◆ Communicate ABWR (STPNOC) dialog with Region II
- ◆ Provide ABWR ITAAC Schedule Status
- ◆ Present next steps in ITAAC Schedule Development process
- ◆ Discuss Lessons Learned

Communications with Region II



- ◆ Beta test in November, 2008 to ensure compatibility of P6 and Microsoft Project
- ◆ Working Meeting February, 2009 to provide current ITAAC schedule status and schedule methodology
- ◆ First actual transfer of schedule data February 13
- ◆ Plan for predecessor development and ITAAC Closure activities

Project Schedule Development Overview



- ◆ STPNOC and EPC Team developing and working to an integrated project schedule using Primavera P6
- ◆ Integrated project schedule development status:
 - Engineering and Procurement - Level 2
 - Construction - Level 2
 - Preoperational Testing - Level 2
- ◆ Level 3 integrated project schedule anticipated to be developed by 4th Quarter 2009

ITAAC Schedule Development Overview

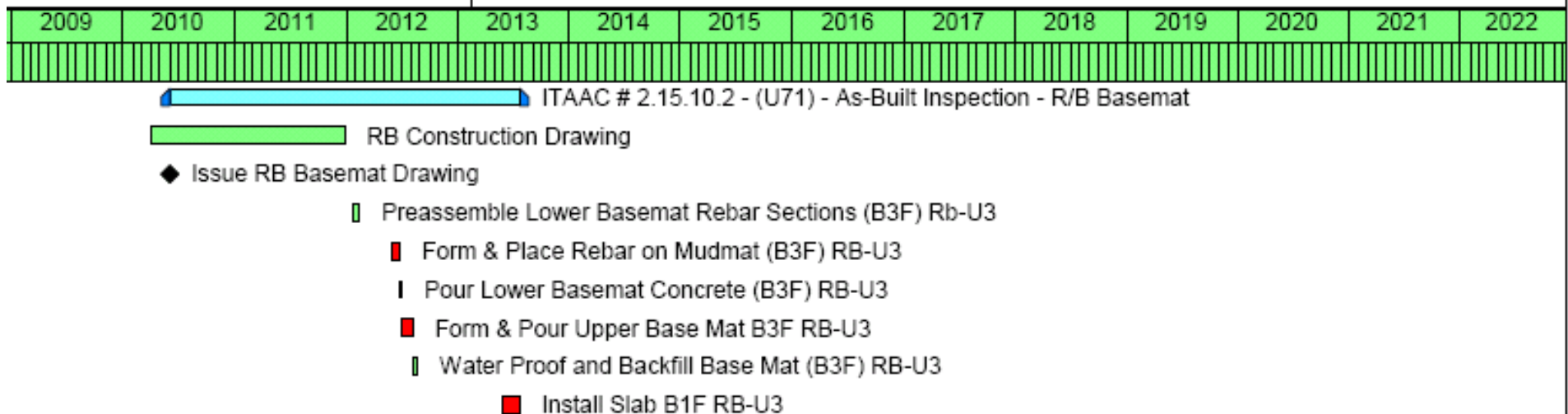


- ◆ ITAAC Activities (Hammock format) have been tied to first and last project schedule activities to establish individual ITAAC durations
 - Currently hammocks are tied to best available activities
 - Hammocks will contain all predecessor activities in support of the closure determination
 - Focus on establishing Level 3 predecessors for early ITAAC
 - All 934 ABWR ITAAC (Tier 1 + Site Specific) in P6 schedule

Example Activity



Activity ID	Level B WBS	Activity Name	Remaining Start Duration	Finish
ITU71301H	Sys.U.71	ITAAC # 2.15.10.2 - (U71) - As-Built Inspection - R/B Basemat	814 02-Jun-10	22-Jul-13
TSU710120	Sys.U.71	RB Construction Drawing	457 01-Apr-10	30-Dec-11
TSU710130	Sys.U.71	Issue RB Basemat Drawing	0 02-Jun-10	
CN3RBC1090	Con.10.01	Preassemble Lower Basemat Rebar Sections (B3F) Rb-U3	16 23-Jan-12	13-Feb-12
CN3RBC1115	Con.10.01	Form & Place Rebar on Mudmat (B3F) RB-U3	21 31-May-12	28-Jun-12
CN3RBC1110	Con.10.01	Pour Lower Basemat Concrete (B3F) RB-U3	2 29-Jun-12	02-Jul-12
CN3RBC1092	Con.10.01	Form & Pour Upper Base Mat B3F RB-U3	27 03-Jul-12	08-Aug-12
CN3RBC1140	Con.10.01	Water Proof and Backfill Base Mat (B3F) RB-U3	10 09-Aug-12	22-Aug-12
CN3RBC1350	Con.10.03	Install Slab B1F RB-U3	40 28-May-13	22-Jul-13



Lessons Learned



- ◆ The report form that is sent to the NRC (.csv file) can not be edited like an excel file (spacing, text, etc.)
- ◆ The first full report transferred over 2100 schedule items to the NRC and loaded into Microsoft Project without a major glitch
- ◆ The NRC reported that their system can handle as many schedule items required for transfer (keeping within the appropriate level of detail)
- ◆ The Hammock and Milestone methods both work well with the NRC schedule transfer tool
- ◆ A Dictionary of ITAAC titles was provided to the NRC as a tool