

ITAAC Inspection Scheduling Update

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Outline

- Status Report
- Inspection scheduling objectives
- Progress to date
- Lessons learned
- A-Z example

Status Report

- Kickoff inspection scheduling (April '08)
- Informed industry of vision & goals
- Completed “Proof of Concept” test
 - Primavera to EPM
- We have met with 3 DCWGs
 - Positive results
- Continue to build on our past successes

Construction Inspection Scheduling Objectives

- Effective inspection program
 - Right inspector at the right place & time
- Minimize unnecessary licensee burden
- Facilitate data transfer of proprietary schedules
- Effectively identify & schedule ITAAC inspections
- Push of a button updates

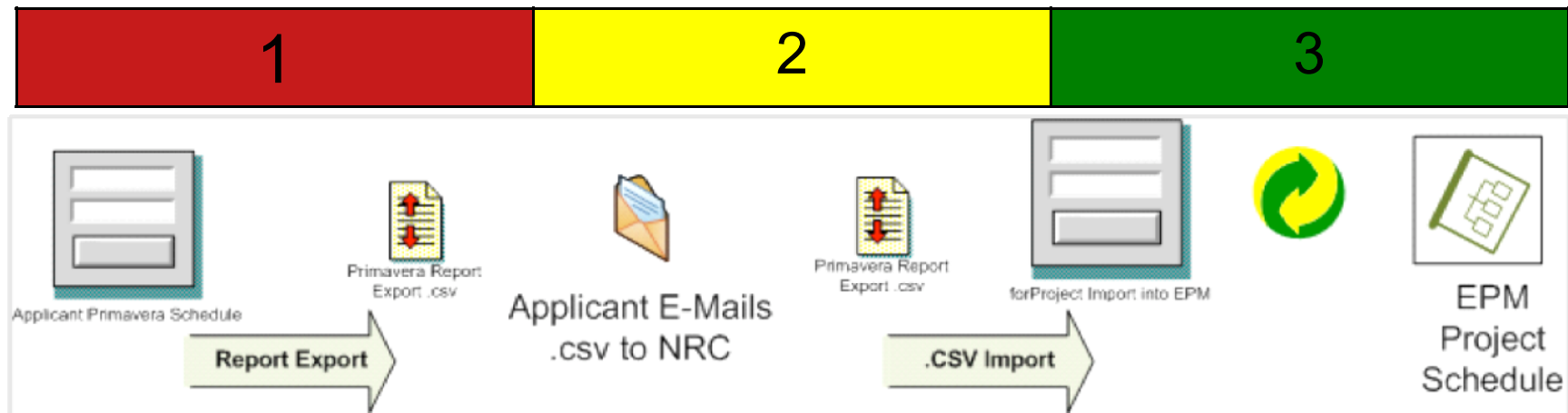
Progress to Date

Applicant

NRC

Primavera scheduling tools • P3 • P5 • P6 • Other potential scheduling platforms	Enterprise Project Management (EPM) • Microsoft Project Pro • Microsoft Project Server • Microsoft SharePoint • SQL Server
Email	Email (Microsoft Outlook)

Progress to Date



Progress to Date

- Completed proof of concept testing
- Met with 3 DCWGs & applicants
- Needs industry to be an active participant in the solution
- Periodic dialog / meeting are vital
- Communication & agreement must be early & often
- Test export file with each DCWG after only a few ITAACs are added to the schedule

Lessons Learned

- Based on our dialog / meetings, we believe many valuable lessons have been learned
- Dedicated Primavera project folder (i.e. schedule) that ONLY has ITAACs as finish milestones with their own unique Activity ID
- Activities from other project folders (i.e. schedules), such as procurement & site construction, that are ITAAC related will be assigned as a direct predecessor to the associated ITAAC milestone

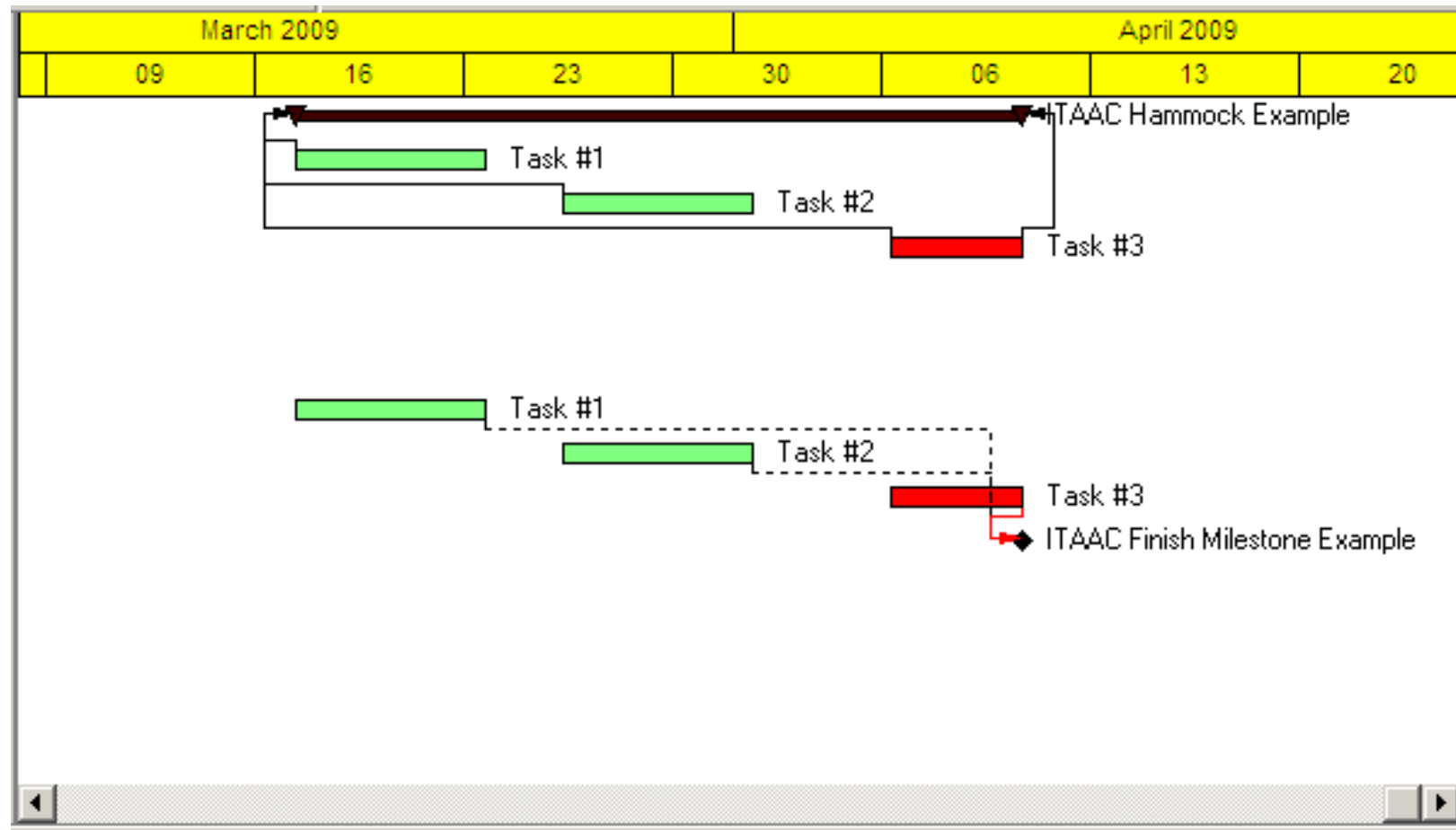
Lessons Learned

- A report will be run on the dedicated ITAAC schedule to list all the direct predecessor's of the ITAAC milestones and any information the NRC would like to receive about those predecessors
 - Each DCWG working group will be provided the Primavera extract report at the first meeting so they can run it when needed

Lessons Learned

- Methodology is capable of handling hammock or finish milestones for ITAAC
- Activity ID of ITAAC hammocks or milestones does not need to reflect the ITAAC number
 - However, it needs to be unique and correspond to a single ITAAC
- Need to know of any changes to ID number

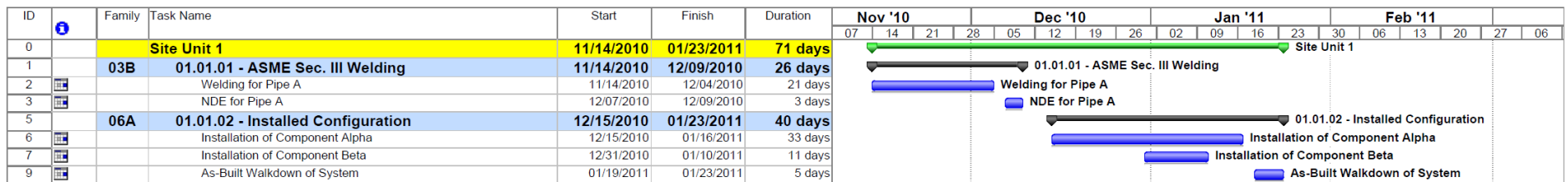
Hammock vs. Finish Milestone



A-Z Demonstration

- Construction schedule
- Inspection schedule
- Inspection program “overlay”

Example ITAAC Construction Schedule w/in Microsoft Project Site Unit 1



Example ITAAC Inspection Schedule w/in Microsoft Project Site Unit 1

ID	(Reporting) ITAAC Number	ITAAC Family	Name	Duration	Start	Finish	28, '10	Dec 05, '10	Dec 12, '10	Dec 19, '10	Dec 26, '10	Jan 02, '11	Jan 09, '11	Jan 16, '11	Jan 23, '11	Ja
0			Site Unit 1	763 days	01/02/2008	01/13/2011										
1			MC 2503 "ITAAC Inspections"	27 days	12/07/2010	01/13/2011										
2			Targeted ITAAC	27 days	12/07/2010	01/13/2011										
5			NDE for Pipe A	3 days	12/07/2010	12/09/2010										
6	01.01.01	03B	Verify welding meets ASME Sec. III Requirements	2 days	12/07/2010	12/08/2010										
3			Installation of Component Rota	11 days	12/31/2010	01/10/2011										
4	01.01.02	06A	Verify system configuration is as described in the DCD	3 days	01/11/2011	01/13/2011										
7			MC 2504 "Non-ITAAC Inspections"	1 day	01/02/2008	01/02/2008										
8			Licensee's Construction Programs	1 day	01/02/2008	01/02/2008										
10			Operational Programs w/out ITAAC	1 day	01/02/2008	01/02/2008										
12			Engineering Design Verification	1 day	01/02/2008	01/02/2008										
14			Pre-Op Testing	1 day	01/02/2008	01/02/2008										
16			Startup Testing	1 day	01/02/2008	01/02/2008										
18			Transition to the ROP	1 day	01/02/2008	01/02/2008										
20			MC 2505 "Assessment Process"	1 day	01/02/2008	01/02/2008										
21			Supplemental Inspections	1 day	01/02/2008	01/02/2008										

Inputs / Feedback / Questions

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