



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

May 12, 2009



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Agenda

- Meeting Purpose
- Demonstration/Beta Testing of information transfer
- Review Current Schedule
- Set Window for Submittal Date
- Discuss License Renewal communications/timing
- Current issues
- Discuss NRC Project Planning
- Open Discussion/Questions



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Purpose



- Demonstrate the software to be used to document and resolve NRC questions and comments pertaining to the KPS ITS submittal.
- Discuss current KPS status and schedule for submitting KPS ITS to the NRC.
- Obtain NRC input regarding their anticipated schedule for review.
- Discuss the current issues that may affect the ITS submittal.



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Electronic Information Exchange



- Orientation
 - Process overview
 - Changes to the process
- Beta test criteria
 - Key attributes of the system
 - Software changes



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Current Kewaunee Schedule



- Discuss the “for information only” copies of the ITS metrics.

Notes:

- These metrics are a “snapshot” of ITS performance
- *The 2009 outage is September/October*
- *Most Core team members will fully participate in the outage.*



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LAR Submittal Date



- The licensee proposes an ITS LAR submittal window of August 17 to 31, 2009.
- Current performance indicates a high potential to achieve the earlier date.
- Dominion will periodically update the NRC PM of progress.
- Submittal content will be consistent with past submittals



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Discuss License Renewal communications/timing



- The current plan for completion of license renewal is November 2010.
- Dominion prefers that ITS be included in the renewal.



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Current issues



- Potential Beyond Scope Items
 - TSTF- 493, Clarify Application of Setpoint Methodology for LSSS Functions
 - TSTF – 411, Surveillance Test Interval Extensions for Components of the Reactor Protection System (WCAP-15376-P) Rev. 1
 - TSTF-500, Rev. 1, DC Electrical Rewrite



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Current issues



- Issues:
 - Control room X/Q issue
 - Main Steam Safety valves
 - Inverters and battery charger specifications



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Kewaunee Conversion TSTF Adoption



- TSTFs Adopting
 - TSTF 411, Frequency allowances for ESFAS and RPS
 - TSTF 343, Containment Structural Integrity (3.0 to 3.1 Issue)
 - TSTF 400, Clarify SR on Bypass of DG Automatic Trips (3.0 to 3.1 Issue)
 - TSTF 439, Elimination of Second Completion Time (3.0 to 3.1 Issue)
 - TSTF 470, Correct Titles & References to PAM Instrument Bases (3.0 to 3.1 Issue)
 - TSTF 471, Eliminate use of term CORE ALTERATIONS
 - TSTF 479, Changes to Reflect Revision to 10CFR50.55a (3.0 to 3.1 Issue)
 - TSTF 482, Correct LCO 3.0.6 Bases (3.0 to 3.1 Issue)
 - TSTF 485, Correct Example 1.4-1 (3.0 to 3.1 Issue)
 - TSTF 493, Clarify Application of Setpoint Methodology for LSSS Functions
 - TSTF 497, Limit Inservice Testing Program SR 3.0.2 Application to Frequencies of 2 Years or Less
 - TSTF 513, Revise Operability Requirements and Actions for RCS Leakage Instrumentation(06/2009)
 - TSTF-500, Rev. 1, DC Electrical Rewrite (07/2009)



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Kewaunee Conversion TSTF Adoption (cont.)



- CLIIPS Adopting
 - TSTF 374, Diesel Fuel Oil
 - TSTF 359, Increased Flexibility in Mode Restraints
 - TSTF 421, RCP Flywheel Inspection (ISI Plan Adopted)
 - TSTF 412, One Steam Supply to TD AFW Pump
 - TSTF 475, Control Rod Notch Testing Frequency and SRM Insert Control Rod Action
 - TSTF 490, Deletion of E-Bar
 - TSTF 491, Removal of MSIV & MFRV Isolation Times
 - TSTF 511, Elimination of Work Hour Restrictions



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Discuss NRC Project Planning



- NRC review project milestones/dates
 - ~ Acceptance review
 - ~ Section 1.0
 - ~ Section 2.0
 - ~ Sections 3.1 to 3.9
 - ~ Section 4.0
 - ~ Section 5.0
 - ~ SER



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Open Discussion/Questions



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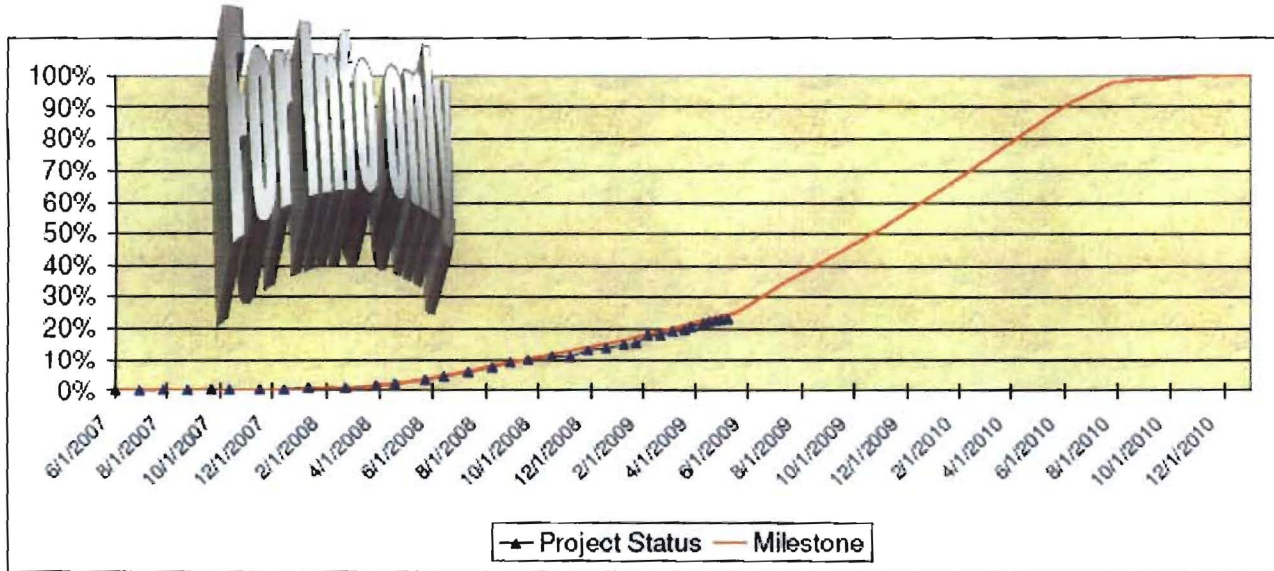


Level 2 - ITS Conversion
 Category: Design & Licensing Basis

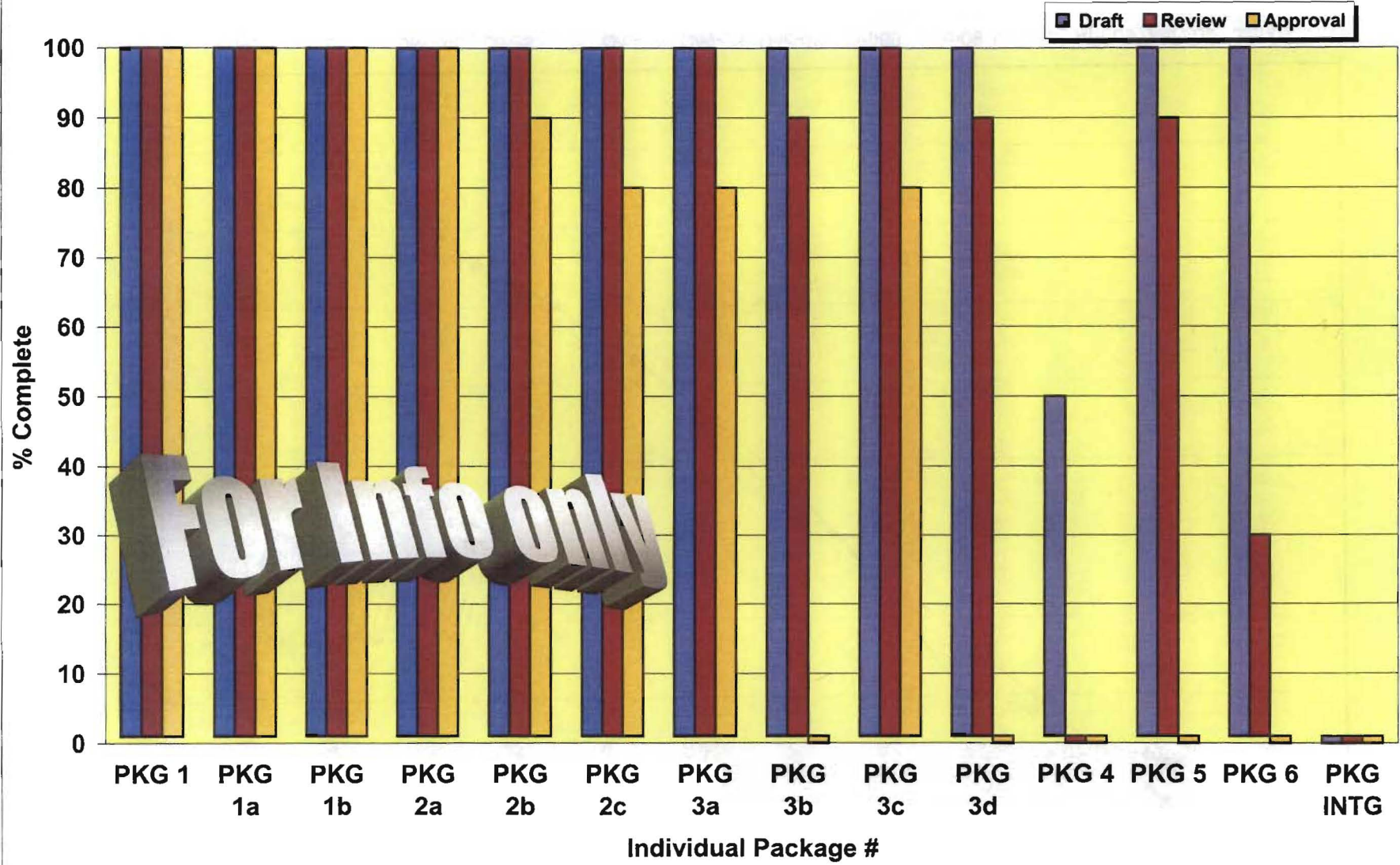
Reporting Date: **5/8/2009** Actual % Complete - 23.29% Target % Complete - 24.59%

Milestones	Activity Start Date	Target Completion Date	Projected Completion Date	Actual Completion Date	% Weight	% Complete	% Total Complete
Project Kickoff	6/1/2007	6/1/2007		6/1/2007	0.10%	100%	0.10%
PFRB Preparation / Meeting	7/10/2007	9/27/2007		9/27/2007	0.10%	100%	0.10%
Develop PR / Develop & Issue PO	7/10/2007	11/1/2007		10/31/2007	0.25%	100%	0.25%
Prepare / Approve Schedule	10/31/2007	3/10/2008		1/31/2008	0.10%	100%	0.10%
Phase 1: ITS Conversion LAR Process Assessment	1/7/2008	1/11/2008		1/11/2008	0.50%	100%	0.50%
Phase 1: Develop/Approve Project Plan	3/10/2008	4/1/2008		1/26/2009	0.50%	100%	0.50%
Phase 1: Mobilize Project	3/4/2008	4/1/2008		8/1/2008	0.20%	100%	0.20%
Phase 2: Develop 14 Packages	4/1/2008	7/1/2009			16.00%	59%	14.24%
Phase 2: Review 14 Packages	5/12/2008	7/15/2009			6.00%	79%	4.74%
Phase 2: Approve 14 Packages	6/20/2008	7/22/2009			3.00%	46%	1.38%
Open Item Closure	1/2/2009	7/29/2009			2.00%	59%	1.18%
LAR Validation	6/22/2009	7/29/2009			1.00%	0%	0.00%
Submit to NRC	7/22/2009	7/31/2009			0.65%	0%	0.00%
Phase 3: RAI Resolution	8/3/2009	6/1/2010			15.00%	0%	0.00%
Phase 3: LAR / SER Approval	6/2/2010	8/2/2010			0.15%	0%	0.00%
Develop and Approve Implementation Plan	4/15/2009	5/15/2009			0.05%	0%	0.00%
Phase 4: Revise and Develop Procedures	5/18/2009	7/27/2010			35.00%	0%	0.00%
Phase 4: Revise and Develop Programs	5/18/2009	7/27/2010			10.00%	0%	0.00%
Phase 4: Revise / Develop Training	11/2/2009	1/29/2010			2.00%	0%	0.00%
Phase 4: Implement Training (5 LORP Cycles)	2/1/2010	6/30/2010			5.00%	0%	0.00%
Phase 4: Readiness Assessment	7/1/2010	8/2/2010			1.00%	0%	0.00%
Phase 4: LAR Implementation - SER ~ 180d	8/3/2010	9/30/2010			1.00%	0%	0.00%
Phase 4: Post Implementation Assessment	10/1/2010	10/30/2010			0.50%	0%	0.00%
Project Closeout	11/1/2010	12/31/2010			0.50%	0%	0.00%
						100.00%	

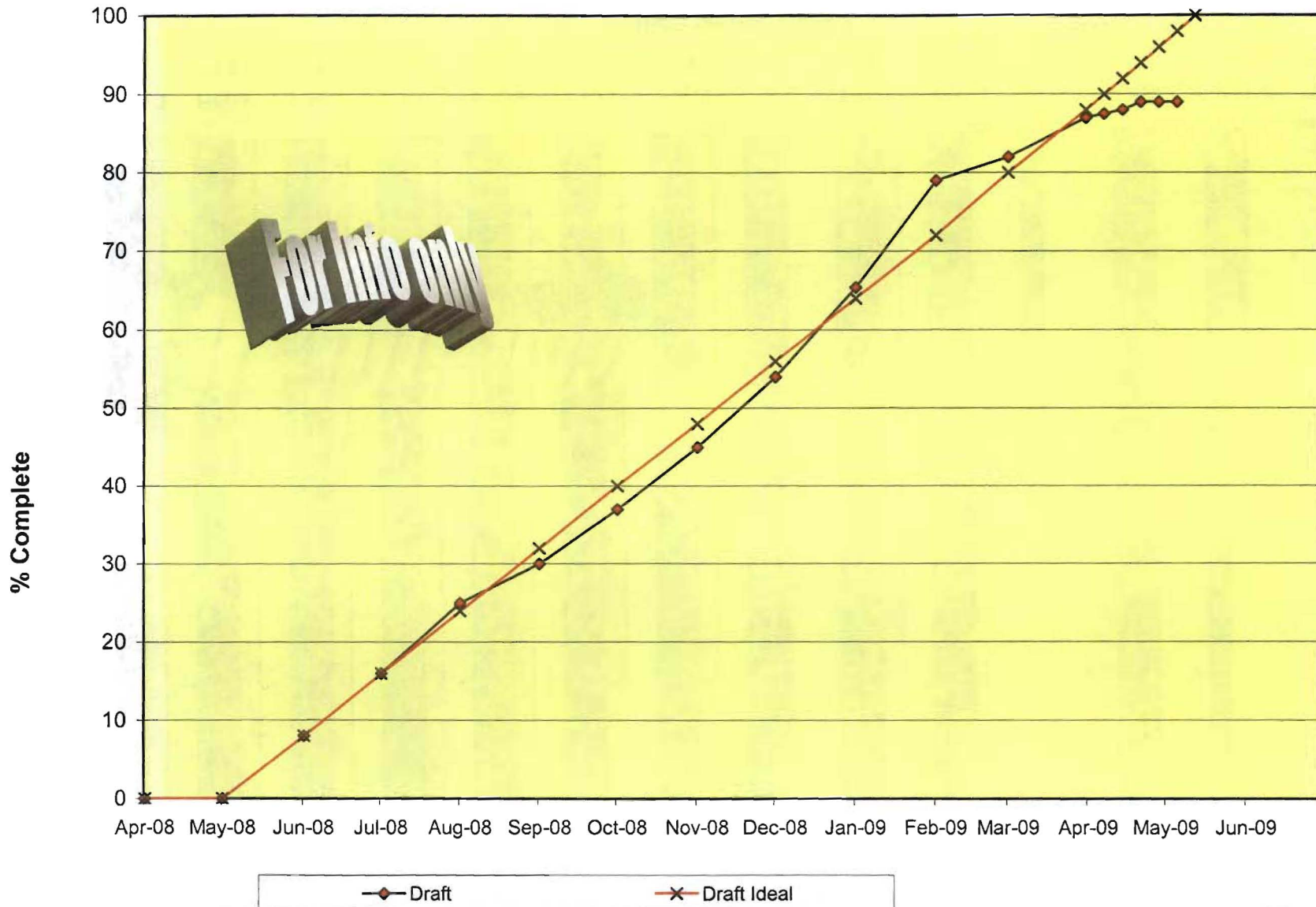
Project Notes



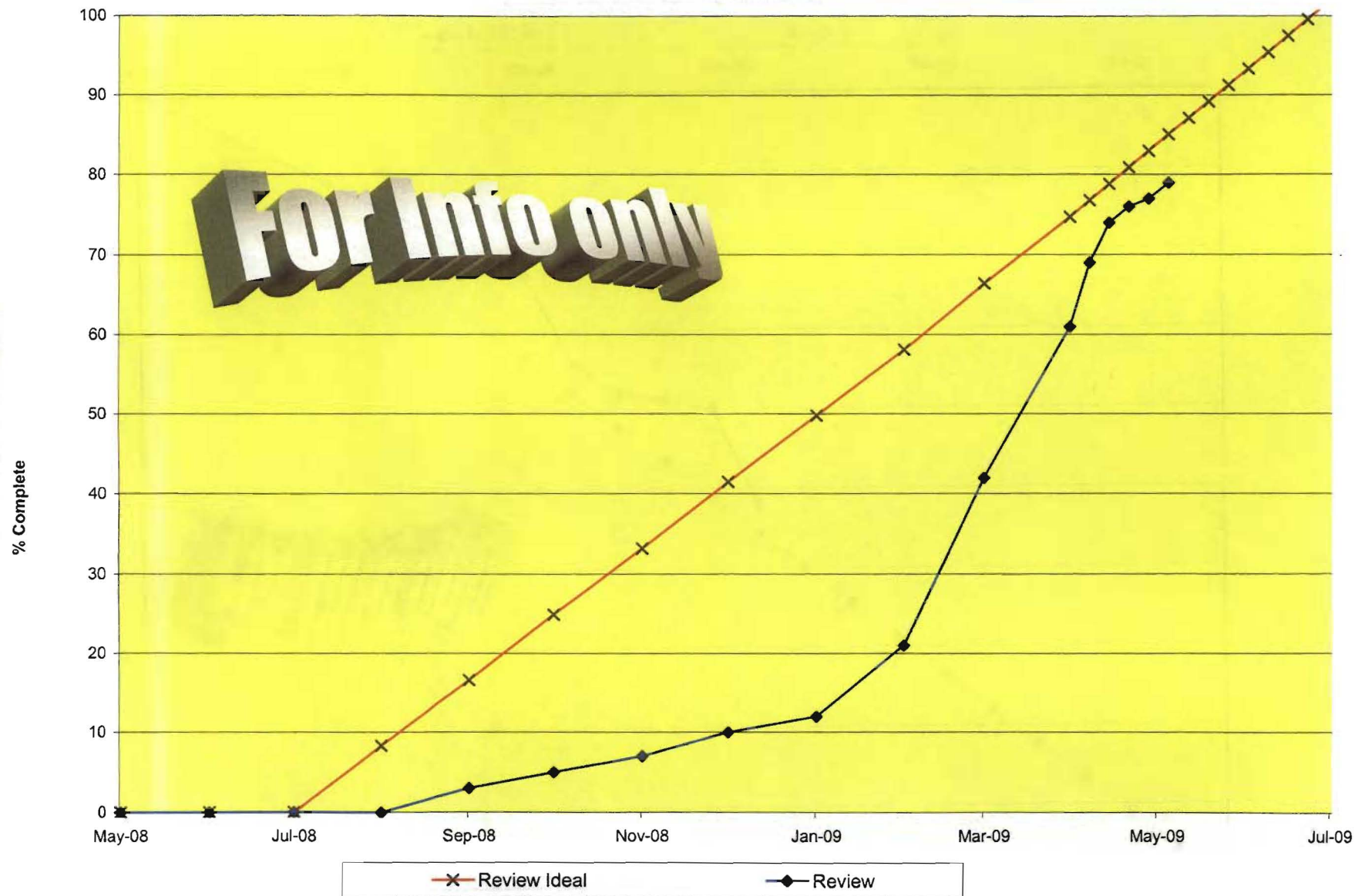
ITS Development Individual Package Status



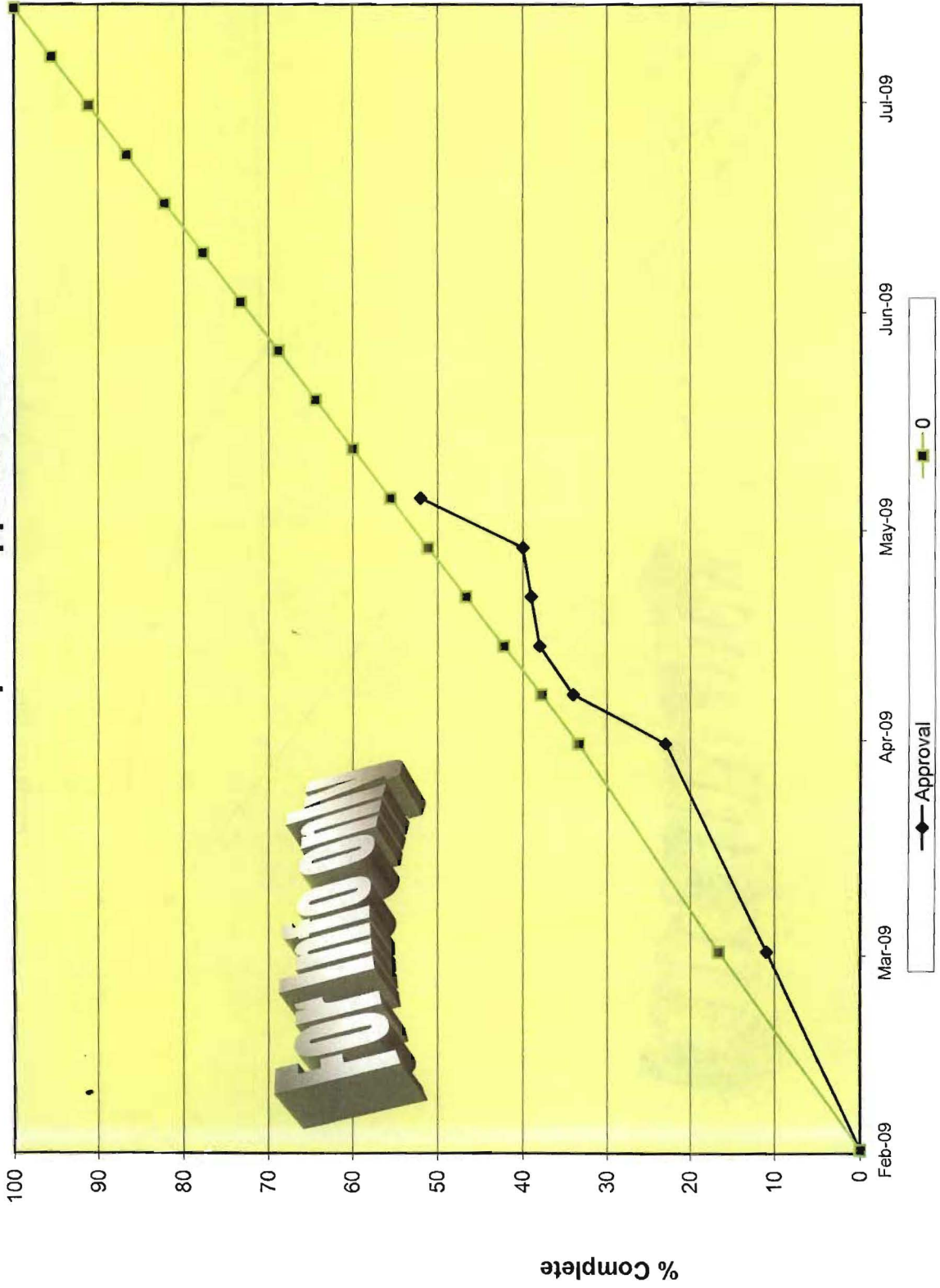
ITS Development Draft Status



ITS Development Review Status

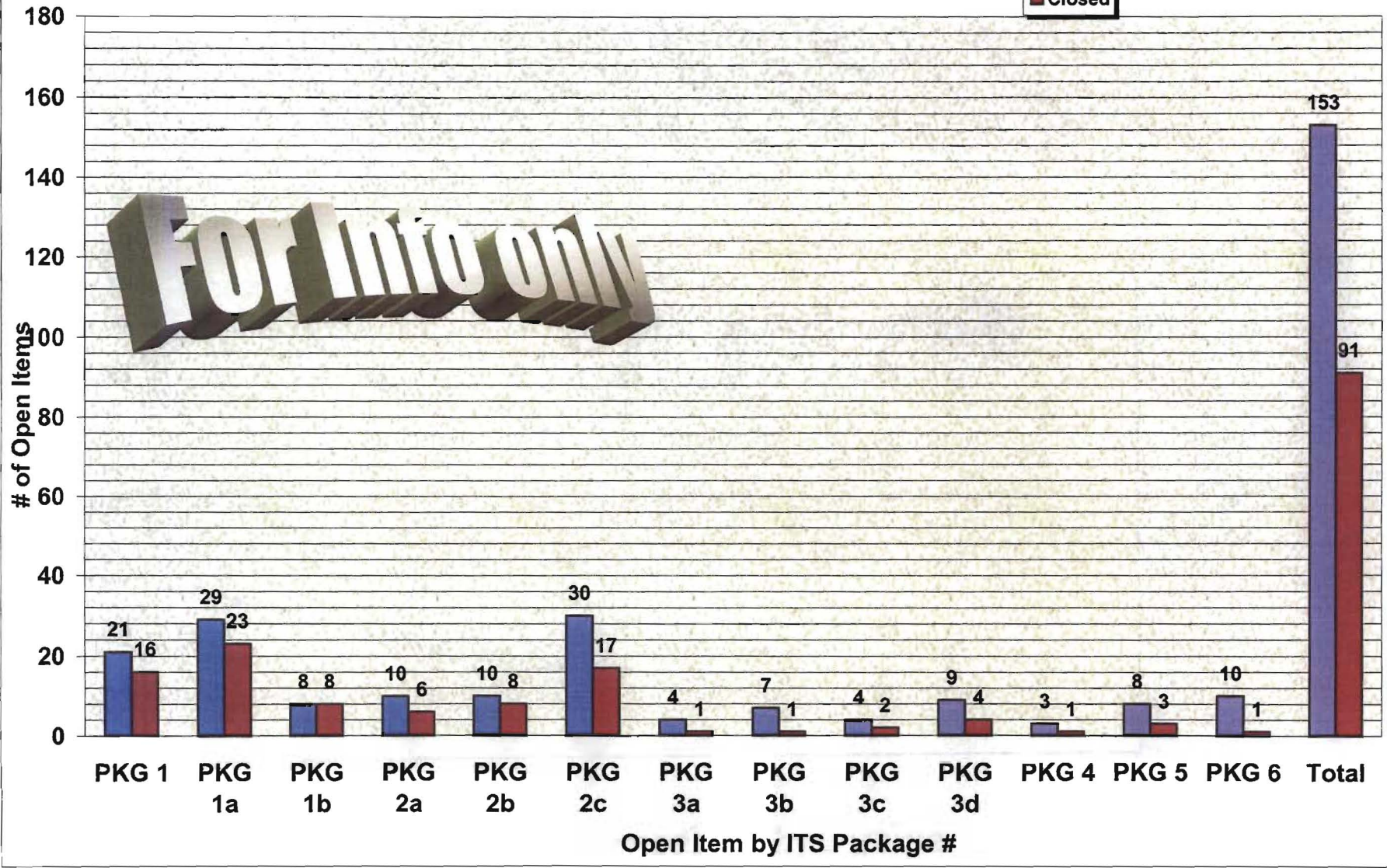


ITS Development Approval Status

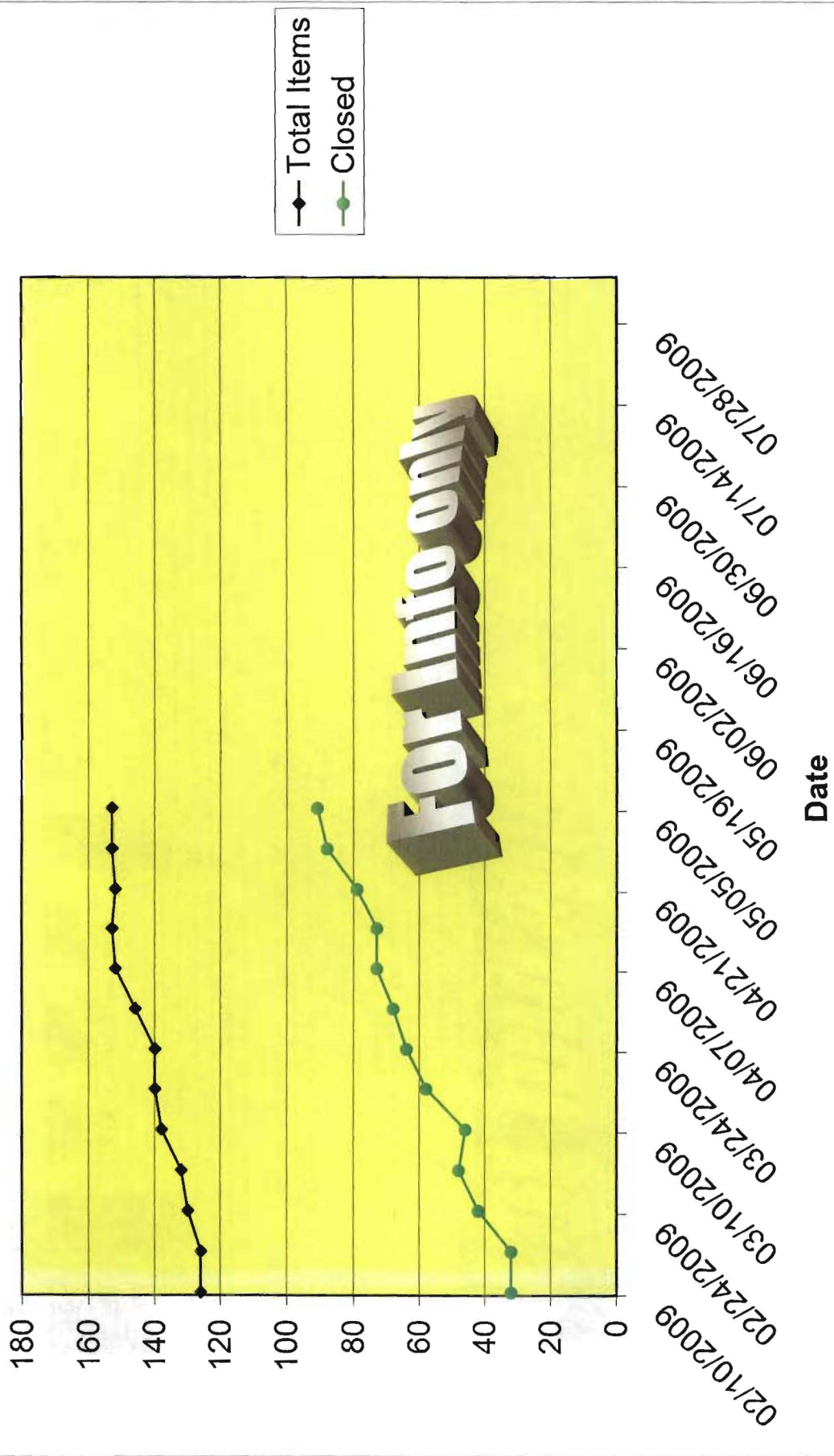


ITS Development Open Item Status

■ Total
■ Closed



Total vs Closed Open Items





Level 2 - Setpoint Calculation Program

Category: Calculations

Reporting Date: **5/8/2009** Actual % Complete = **31.05%** Target % Complete = **20.97%**

Milestones	Activity Start Date	Target Completion Date	Projected Completion Date	Actual Completion Date	% Weight	% Complete	% Total Complete
PFRB Preparation / Meeting	1/20/2009	1/29/2009			1.00%	100%	1.00%
Project Kickoff Startup	2/2/2009	2/9/2009			2.00%	100%	2.00%
Develop Schedule	2/2/2009	2/12/2009			2.00%	100%	2.00%
C10818 High / Low Pressurizer Pressure	2/16/2009	9/30/2009		4/22/2009	9.00%	100%	9.00%
C10819 Low Reactor Coolant Flow	2/16/2009	9/30/2009	6/2/2009		9.00%	74%	6.68%
C11006 Cont. Pressure - (Sfy Inj/St Lv/ContSpray)	2/16/2009	9/30/2009	5/6/2009		9.00%	98%	8.84%
C11116 Hi-2/ Lo-2 SG NR LVL	4/20/2009	9/30/2009	7/1/2009		9.00%	11%	1.00%
C10854 Low StLine Pressure (SI)	2/16/2009	9/30/2009			9.00%	0%	0.00%
CN - SSO - 02 - 6 OPDT / OTDT	4/1/2009	9/30/2009	8/28/2009		9.00%	6%	0.52%
C10982 High Pressurizer Level	5/4/2009	9/30/2009			9.00%	0%	0.00%
CXXXXX Power Range + P-10	6/1/2009	9/30/2009			9.00%	0%	0.00%
Electrical Setpoint Calc. Placeholder #1	6/30/2009	8/31/2009			6.00%	0%	0.00%
Electrical Setpoint Calc. Placeholder #2	6/30/2009	8/31/2009			6.00%	0%	0.00%
Tech Report	8/17/2009	9/30/2009			5.00%	0%	0.00%
50.59 / 72.48	10/1/2009	10/27/2009			5.00%	0%	0.00%
Project Closeout	10/27/2009	10/31/2009			1.00%	0%	0.00%
					100.00%		

Project Notes

1. New Level 2: 1/31/08 (Additional Items-Transition Plan, CR's & Project Closure.

