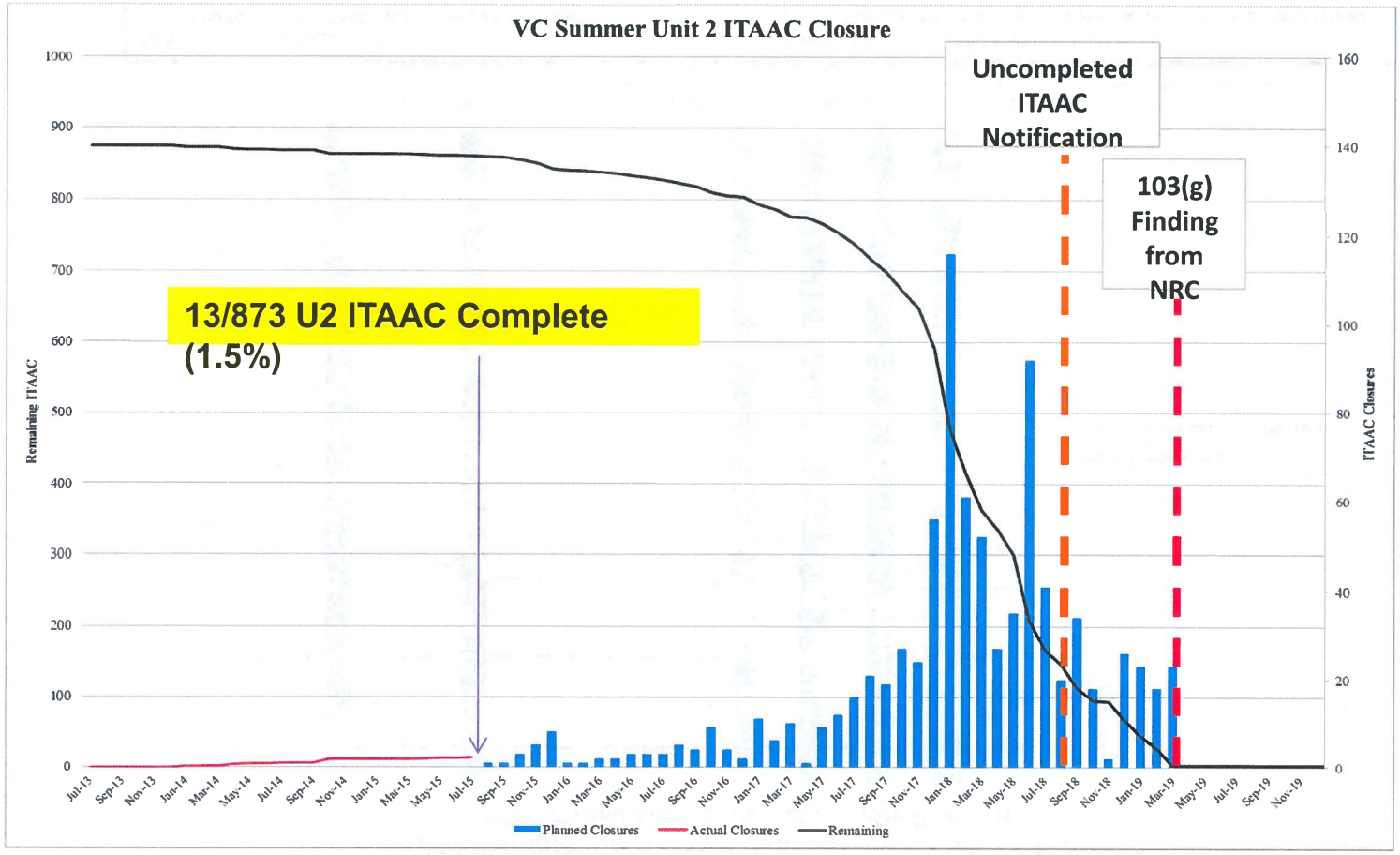
ITAAC Burndown – Unit 2

Brian McIntyre



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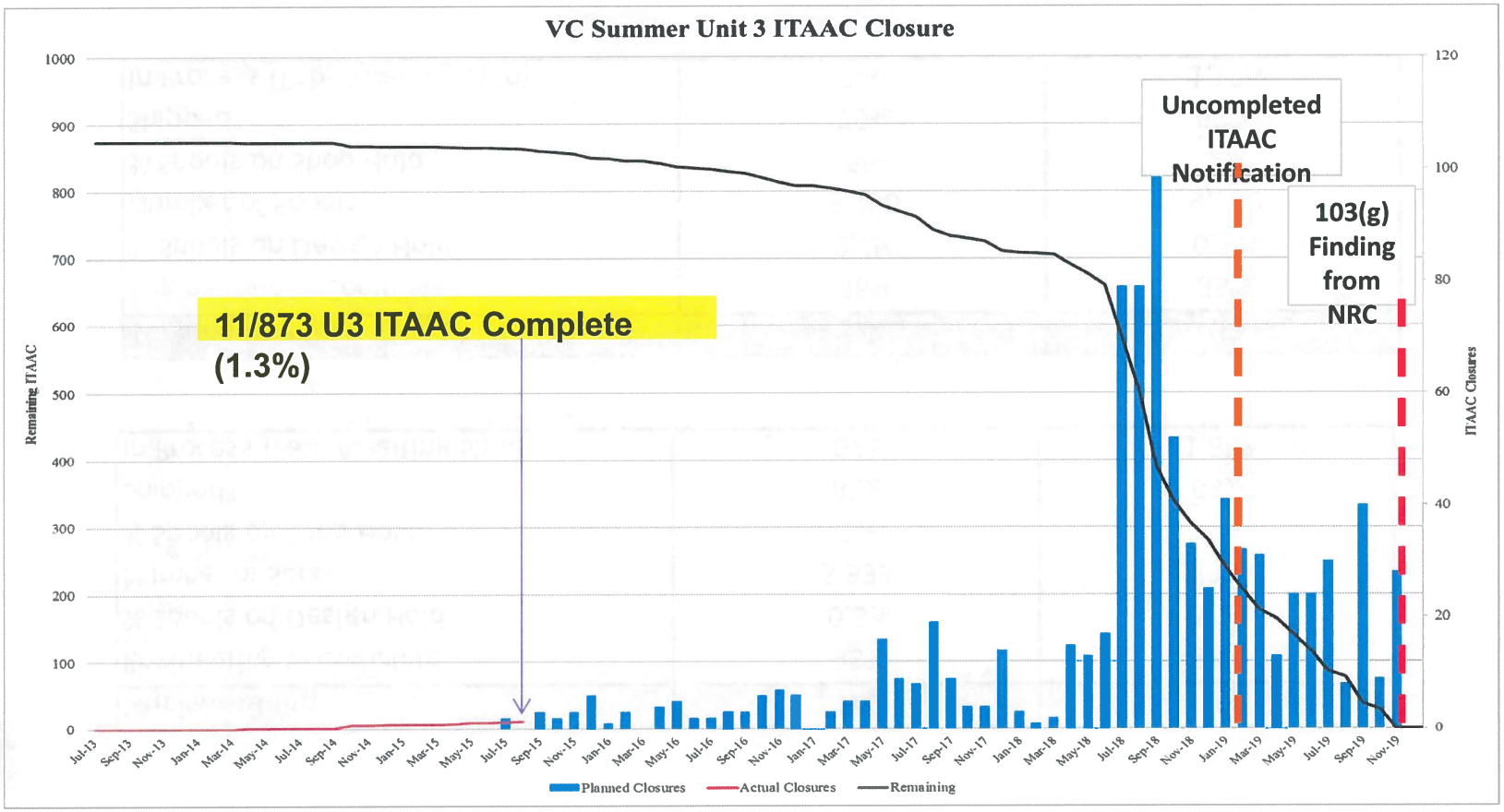
ITAAC Burndown – Unit 3

Brian McIntyre



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Fabricated Pipe: B31.1 – Pipe Spool Status

Eric Wilson

Nuclear Island	U2	U3
Engineering % Complete	98%	98%
% Spools on Design Hold	0.3%	0.5%
Number of Spools	5,333	5,333
% Spools on Shop Hold	3%	4%
Shipped*	82%	63%
In Process (Fab, Awaiting Ship)	675	1,638

Turbine Building	U2	U3
Engineering % Complete	86%	85%
% Spools on Design Hold	0.1%	0.5%
Number of Spools	9,790	9,790
% Spools on Shop Hold	5%	7%
Shipped*	79%	57%
In Process (Fab, Awaiting Ship)	240	1,976

REASONS FOR CURRENT PERFORMANCE: ***Shipping in place at CBI Laurens due to space limitations at site.***	***ACTIONS TO IMPROVE PERFORMANCE:*** ***Continue developing additional laydown areas on site***
GOAL: Green: > 6 months surplus on site Yellow: 4-6 months surplus on site Red: <4 months surplus on site	***ADDITIONAL COMMENTS:***

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Fabricated Pipe: ASME III – Spool Status

Eric Wilson

Nuclear Island	U2	U3
Engineering % Complete	96%	96%
% Spools on Design Hold	1%	1%
Number of Spools	2,110	2,110
% Spools on Shop Hold	37%	66%
Shipped	58%	28%
In Process (Fab, Awaiting Ship)	542	1,379

REASONS FOR CURRENT PERFORMANCE: ***Shipping in place at CBI Laurens due to space limitations at site. Self-imposed stop ship order in place on the ASME III pipe spools.***	***ACTIONS TO IMPROVE PERFORMANCE:*** ***Continue developing additional laydown areas on site***
GOAL: Green: > 6 months surplus on site Yellow: 4-6 months surplus on site Red: <4 months surplus on site	***ADDITIONAL COMMENTS:***

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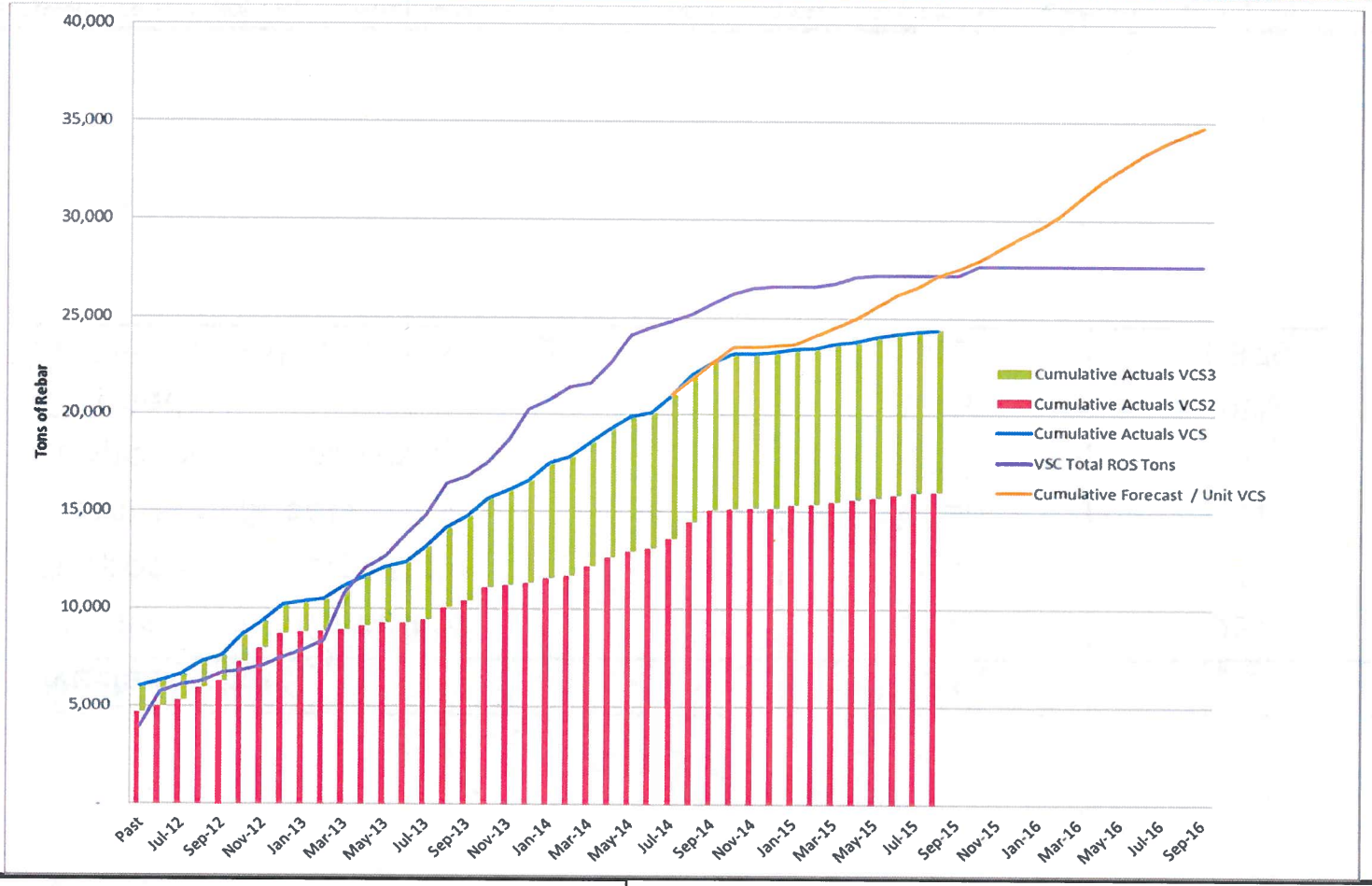
Rebar – Shipment

Eric Wilson



REASONS FOR CURRENT PERFORMANCE: **Have slowed shipment due to storage constraints**	***ACTIONS TO IMPROVE PERFORMANCE:*** ***Dependent on site storage.***
GOAL: No Goals (installation no longer tracked)	***ADDITIONAL COMMENTS:*** **Current storage conditions could result in need for further shipment delays**

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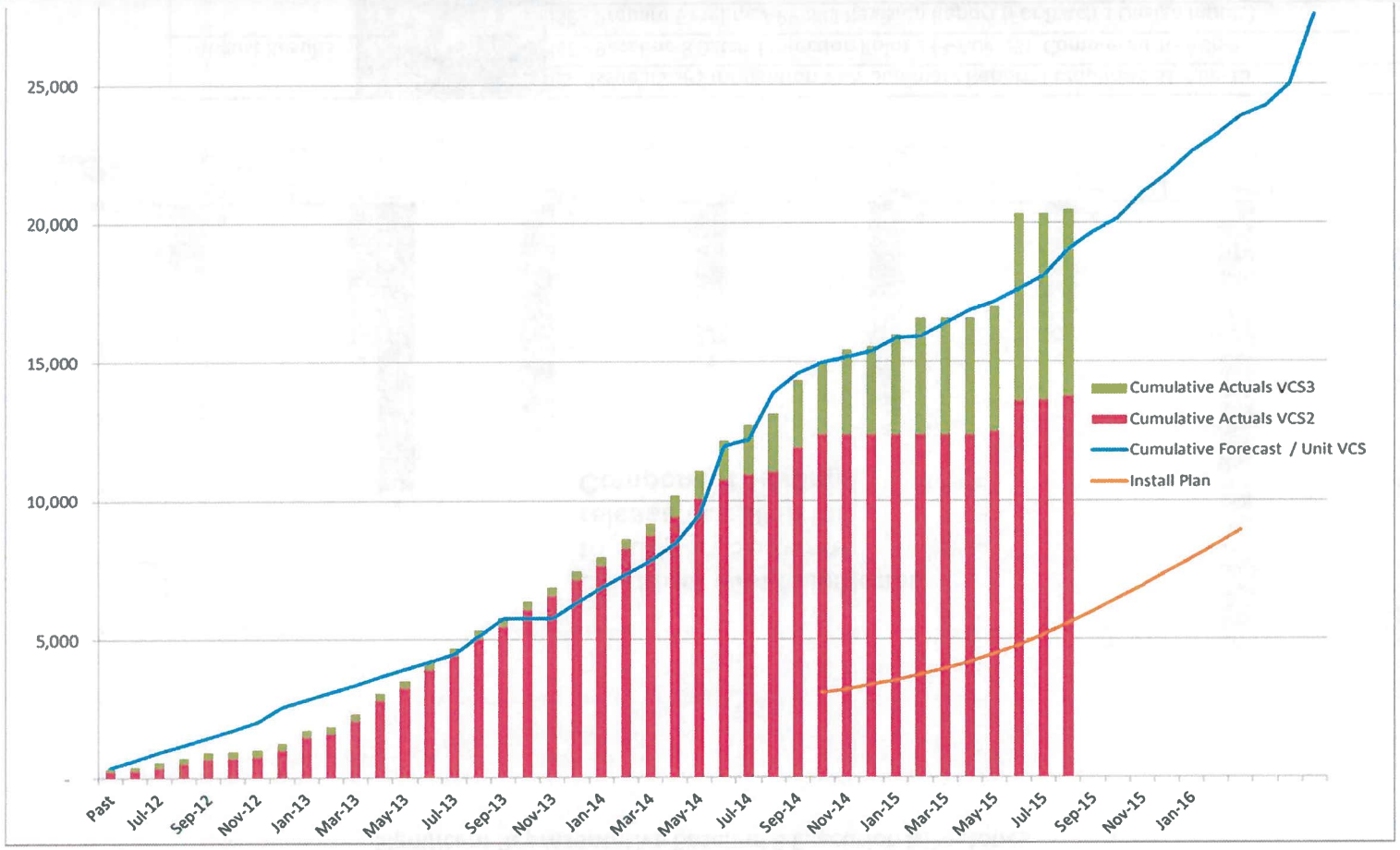
Structural Steel – Shipment vs Install

Eric Wilson



REASONS FOR CURRENT PERFORMANCE: ***Shipping in place at SteelFab due to space limitations at site***	***ACTIONS TO IMPROVE PERFORMANCE:*** ***Continue developing additional laydown areas on site***
GOAL: Green: > 6 months surplus on site Yellow: 4-6 months surplus on site Red: <4 months surplus on site	***ADDITIONAL COMMENTS:*** ***Shipments complete June 2017***

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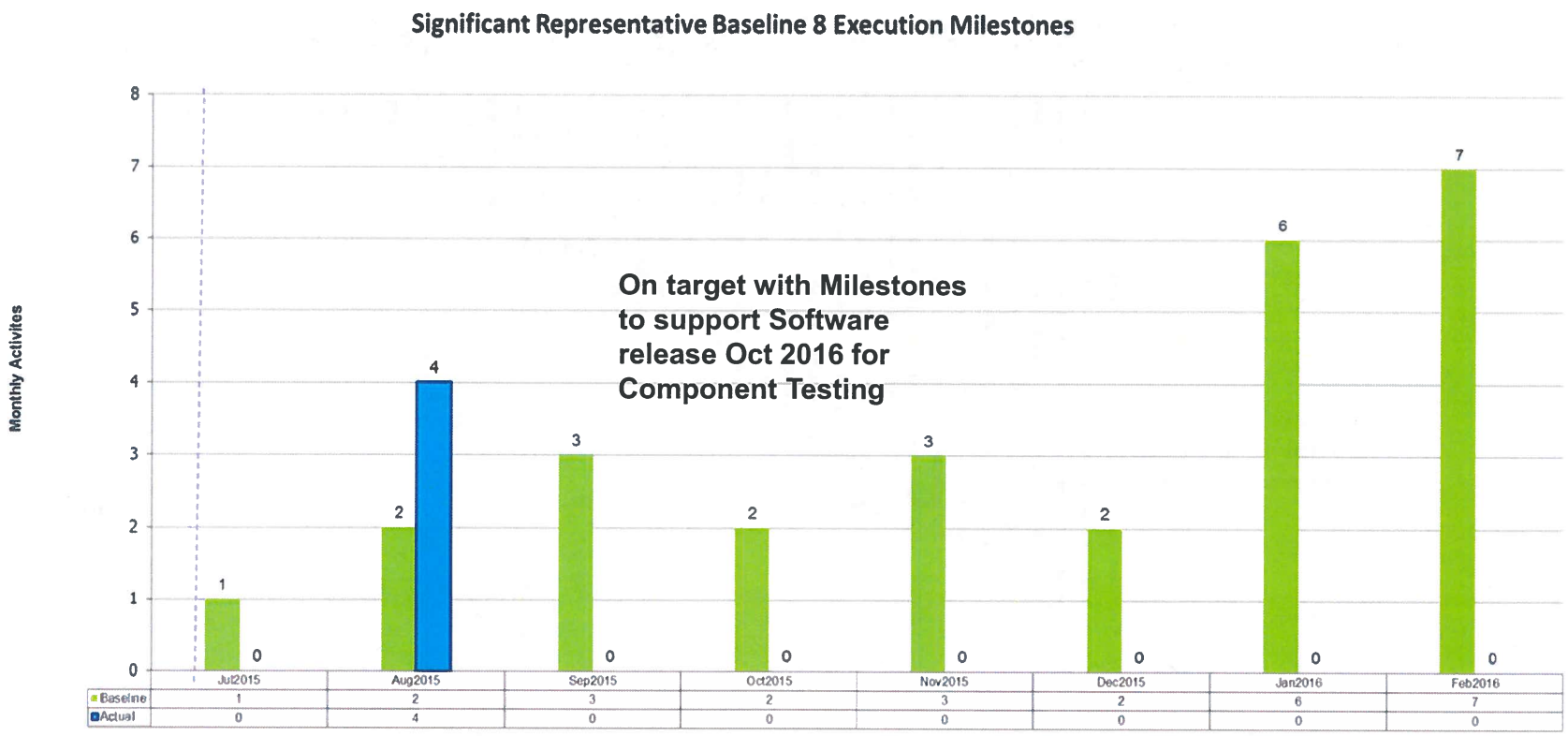
I&C Fuel Load Baseline Milestones

Dan Harris



August Results	IIS - Issue IIS SPS Integration V&V Summary Report: Completed 31-Aug-15
	ISE - Baseline 8 Batch 1 Injection Point 2 (3-Aug-15): Completed 10-Aug-15
Sept Forecast	ISE - Prepare Baseline APP 8R3 Revision Report (For Batch 1 Design Inputs)
	PMS - Process and Archive J5D-E&DCR in EDMS: Complete
	ISE - Baseline 8 Batch 1 Injection Point 3 (7-Sep-15): On target for 7-Sep-15

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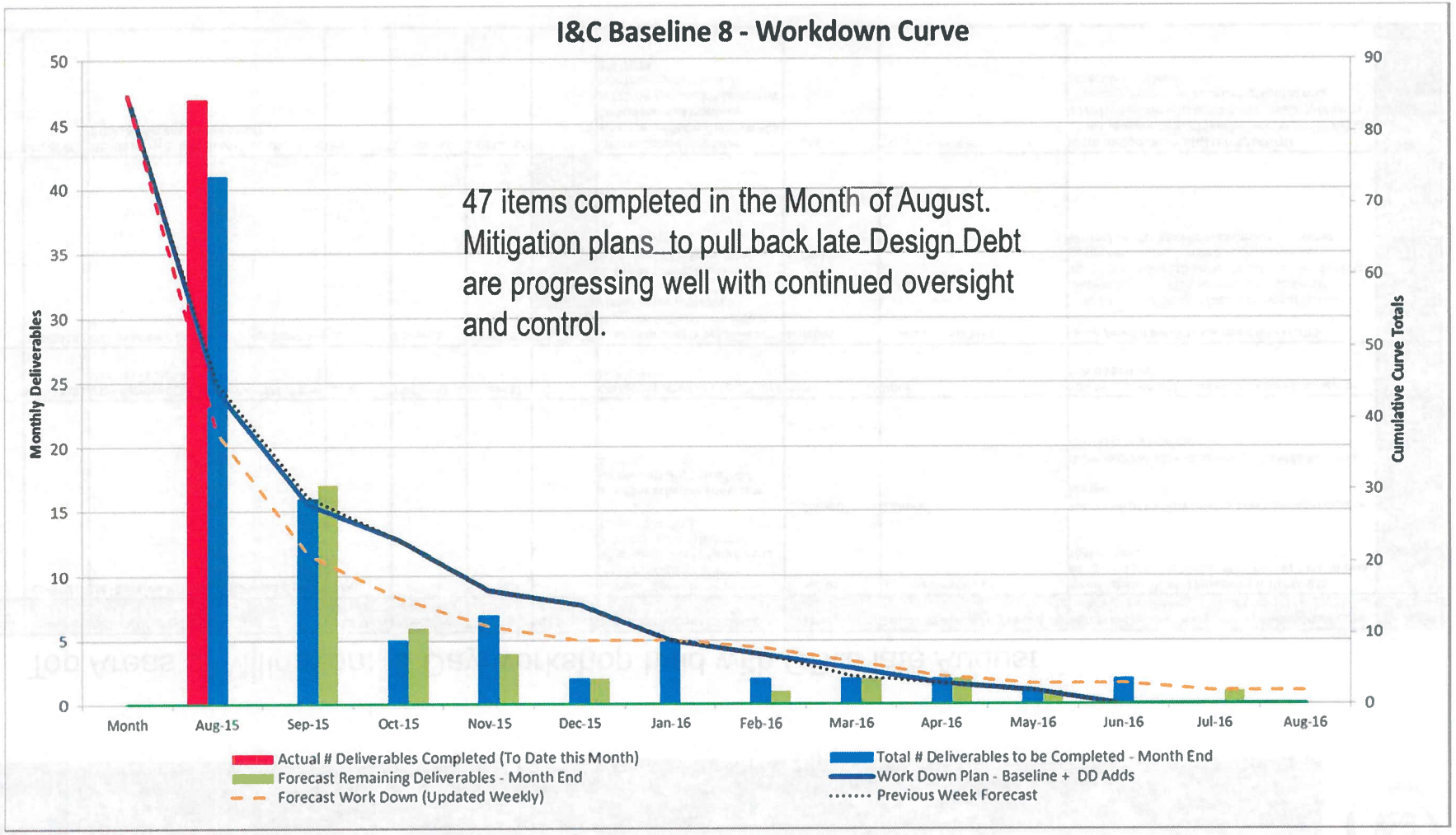
I&C Design Debt – Work down Curve

Dan Harris



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I&C Design Debt Mitigation

Dan Harris

Top Areas of Mitigation: 2 Day workshop held with CB&I late August

Issue #	Activity ID	Activity Description	Total Float 8/31/15	Scheduled to Finish	CND	Var to Last	Mitigation Action/ Owner/ Date	Director	Escalation Action/ if Needed	Potential Impact (including notes from workshop not included in schedule yet for this report)	Expected float
1	VC2-3021	ISE - Baseline 8 (BL8) Batch 2 Injection Point 1	-124	1-Apr-16	5-Oct-15	0	1. CB&I to provide letter, and include mitigation plan in schedule; HW to remain Batch 2, but moving SW to Batch 3/ Tyman/ 9/8/2015 2. Refine schedule and create follow-on DCPs/ Scapellato/ ongoing	1. Hobbs 2. Corletti	1. already escalated 2. None	**Need date for Batch 2 Injection 1 is 10/9/2015 Mitigation plan implementation removed any impact to the plant.** **Follow-on DCP effort impacts Westinghouse resource loading.** Given high risk associated with VWS and follow-on DCPs, will leave this highlighted.	-10
2	VC3-73151	VS3 - Receive DCIS BL8 Hardware/Software Updates - Batch 1	-123	19-Dec-17	26-Jun-17	-30	Correcting Schedule Logic/ Nydes by 9/1/15	Harris	None	Positive impact with more accurate schedule logic for this U3 activity.	+77
3	VC2-3013	ISE - Baseline 8 (BL8) Batch 1 Injection Point 3	-32	7-Sep-15	8-Sep-15	66	1. CB&I to update schedule to show pre-DTS and CWS mitigation plans/ Tyman/ 9/8/2015 2. Refine schedule and create follow-on DCPs/ Scapellato/ ongoing (See #1)	1. Hobbs 2. Corletti	1. already escalated 2. None	**Need date for Batch 1 Injection 3 is 9/7/2015.** CB&I can only meet 1/11/2016 at best so pre-DTS will move to Batch 2. Also, Summer CWS delayed to 10/13/2015 so will also move to Batch 2. No impact to component testing; verified during workshop. Will not be highlighted once schedule is updated.	-4
4	VC2-3032	ISE - Baseline 8 (BL8) Batch 3 Injection Point 2 (SVO & VSG PGS Design Input)	-88	14-Mar-16	14-Mar-16	-5	CB&I to update schedule to expedite vendor and provide PGS for Summer and Vogtle by 3/1/2016 and provide earlier HW interface inputs/ Tyman/ 9/8/2015	Hobbs	already escalated	**Batch 3 Injection need date is 3/14/2016** Based on expediting, PGS will be rescheduled from June 2016 for Summer and April 2016 for Vogtle to March 1. Impacts mitigated. Will not be highlighted once schedule is updated.	0

VWS, CWS, and PGS collaborative mitigation plans reduce negative float

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Conclusion

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Wrap Up

Carl Churchman / Bill Wood / Ron Jones

Next Project Review Meeting:
October 15, 2015
V.C. Summer New Nuclear Office Building (NNOB), Conference Room 201

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