

Rollover Schedule August 27, 2015

Rollover Schedule August 27, 2015						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 23	24	25	26	27	28	29
	MPTS Rayleigh/Raman Scattering Calibration					Vent VV
NO ACCESS						
30	31	September 1	2	3	4	5
	Vent activities	Bakeout Prep				
	PF1B Heating/Cooling					
	Diverter Shunt Tile Cable Installation					
	Pressure monitor on HVAC duct		NSTXU CD-4 IPR			
NO ACCESS	Controlled Access for Approved Tasks			NO ACCESS		
6	7	8	9	10	11	12
	HOLIDAY	Bakeout				
		NB HV Conditioning/RF Conditioning				
NO ACCESS						
13	14	15	16	17	18	19
Bakeout						
	NB HV Conditioning/RF Conditioning					
NO ACCESS						
20	21	22	23	24	25	26
Bakeout						
	NB HV Conditioning/RF Conditioning					
NO ACCESS						

PPPL Rollover Schedule Updates:

Activity ID	Activity Description	Comments	#			Start	Finish	Responsible Person
			Addition	Change	Completion			

Prepared by: _____

Return to: Steve Langish (LSB-B327) x-3484

Activity ID	Activity Name	Original Duration	Forecast Start	Forecast Finish	Responsible	% Comp	Total Float	2015					2016				
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
NSTX Ops (von Halle)																	
NSTX FCPC Operations																	
Testing and Analysis																	
SPA0010	SPA-1 Testing	5	10-Sep-15*	16-Sep-15	QUE	0%	244		■ SPA-1 Testing								
SPA0020	SPA-2 Testing	5	17-Sep-15*	23-Sep-15	QUE	0%	244		■ SPA-2 Testing								
X893 Diverter Tile Enhanced Heating																	
Installation																	
X893-0040	Analysis heating of Diverter Region	13	13-Jul-15 A	24-Aug-15	RAFTOPOI	60%	132	■	Analysis heating of Diverter Region								
X893-0050	Design details heating of diverter region	13	13-Jul-15 A	24-Aug-15	RAFTOPOI	60%	132	■	Design details heating of diverter region								
X893-0060	FDR heating of diverter region	0	24-Aug-15*	24-Aug-15	RAFTOPOI	0%	132		FDR heating of diverter region								
X893-0080	Fabricate/procure parts	14	13-Jul-15 A	24-Aug-15	RAFTOPOI	20%	136	■	Fabricate/procure parts								
X893-0070	Approve drawings	4	24-Aug-15*	27-Aug-15	RAFTOPOI	0%	132		■ Approve drawings								
X893-0090	Installation procedure	4	24-Aug-15*	27-Aug-15	RAFTOPOI	0%	132		■ Installation procedure								
X893-0100	Install components	3	31-Aug-15*	02-Sep-15	RAFTOPOI	0%	131		■ Install components								
X893-0110	Test components	1	02-Sep-15	02-Sep-15	RAFTOPOI	0%	131		■ Test components								
Experimental Research Prep																	
MPTS																	
MPTS0013	Laser & Coll Optics Align incl light stray light test	10	29-Jun-15 A	26-Aug-15	LEBLANC	75%	265	■	Laser & Coll Optics Align incl light stray light test								
MPTS0011	Modify & Test 42 channel software	9	17-Aug-15 A	18-Sep-15	LEBLANC	5%	247	■	■ Modify & Test 42 channel software								
MPTS0015	Phase 3 polychromator spectral	9	08-Sep-15*	18-Sep-15	LEBLANC	0%	247		■ Phase 3 polychromator spectral								
NSTXU Diagnostics																	
Diagnostic Preparation																	
DIAG-0130	Tangential Bolometers	20	15-Dec-14 A	24-Aug-15	KOZUB	92%	256	■	Tangential Bolometers								
DIAG-0230	New Penning Gage	20	30-Jan-15 A	24-Aug-15	ELLIS	75%	256	■	New Penning Gage								
DIAG-0180	Divertor Tangential Imaging	20	04-Dec-14 A	04-Sep-15	ELLIS	97%	246	■	Divertor Tangential Imaging								
DIAG-0200	ORNL/UTK cameras	20	12-Jan-15 A	04-Sep-15	ORNL	87%	246	■	ORNL/UTK cameras								
DIAG-0100	SPRED	20	04-Dec-14 A	11-Sep-15	BRERETON	96%	242	■	SPRED								
DIAG-0110	Divertor Imaging Radiometer	20	04-Dec-14 A	11-Sep-15	BRERETON	38%	242	■	Divertor Imaging Radiometer								
DIAG-0150	MAPP	20	08-Dec-14 A	11-Sep-15	BRERETON	44%	242	■	MAPP								
DIAG-0210	Bay L RF Camera	20	16-Feb-15 A	11-Sep-15	KOZUB	42%	242	■	Bay L RF Camera								

Run Date:26-Aug-15

Rollover Schedule
26-Aug-15

Activity ID	Activity Name	Original Duration	Forecast Start	Forecast Finish	Responsible	% Comp	Total Float	2015					2016						
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
DIAG-0160	XEUS, LoWEUS, MONA LISA	20	08-Dec-14 A	18-Sep-15	BRERETON	73%	237	XEUS, LoWEUS, MONA LISA											
DIAG-0250	Lithium Granule Injector	35	27-Apr-15 A	18-Sep-15	ELLIS	77%	237	Lithium Granule Injector											
DIAG-0120	SAMI Microwave Imaging	20	05-Jan-15 A	25-Sep-15	ELLIS	28%	232	SAMI Microwave Imaging											
DIAG-0190	Laser Blowoff	20	08-Dec-14 A	25-Sep-15	ZATZ	59%	232	Laser Blowoff											
DIAG-0220	Fusion Products Diagnostic	20	21-Jan-15 A	02-Oct-15	KOZUB	70%	227	Fusion Products Diagnostic											
DIAG-0140	BES Tasks	20	05-Jan-15 A	09-Oct-15	LABIK	94%	222	BES Tasks											
DIAG-0170	FIRETIP ex-vessel	20	05-Jan-15 A	06-Nov-15	ZATZ	64%	202	FIRETIP ex-vessel											
DIAG-0270	Massive Gas Injector	57	08-Sep-15*	25-Nov-15		0%	189	Massive Gas Injector											
DIAG-0260	X-ray crystal spectrometer	169	01-Sep-15*	09-May-16		0%	81	X-ray crystal spectrometer											
9462 **** K460 dTMB																			
Programing																			
dTMB-1342	PLC & GUI Programming & I/O Test	17	16-Feb-15 A	28-Aug-15	CROPPER	95%	246	PLC & GUI Programming & I/O Test											
Testing																			
dTMB-1350	PTP Testing	5	31-Aug-15*	04-Sep-15	CAI	0%	246	PTP Testing											
Final Design																			
dTMB-1105	Electrical Design As-built Drawings	12	12-Jan-15 A	24-Aug-15	JONES	95%	255	Electrical Design As-built Drawings											
K375 NSTX-U OBD High Z PFC Upgrade																			
Final Design																			
K3750034	Update WAF, Work Planning Form, SDD	10	17-Jul-15 A	10-Sep-15	TRESEMER	30%	60	Update WAF, Work Planning Form, SDD											
K3750037	Analysis Iteration 2	20	24-Aug-15*	21-Sep-15	TRESEMER	0%	-2	Analysis Iteration 2											
K3750038	Analysis Iteration 3	20	22-Sep-15	19-Oct-15	TRESEMER	0%	-2	Analysis Iteration 3											
K3750039	Calculation Report	20	20-Oct-15	16-Nov-15	TRESEMER	0%	155	Calculation Report											
K3750040	Updates to NSTX design criteria (PFFs now brittle &	20	17-Nov-15	16-Dec-15	TRESEMER	0%	155	Updates to NSTX design criteria (PFFs now brittle &											
Drawings																			
K3750042	Diagnostic Drawings (5)	25	20-Oct-15	23-Nov-15	TRESEMER	0%	-2	Diagnostic Drawings (5)											
K3750043	New Special Drawings (2)	10	24-Nov-15	09-Dec-15	TRESEMER	0%	-2	New Special Drawings (2)											
K3750044	Assembly Drawings (4)	20	10-Dec-15	15-Jan-16	TRESEMER	0%	50	Assembly Drawings (4)											
FDR																			
K3750047	FDR Prep	9	20-Oct-15	30-Oct-15	TRESEMER	0%	24	FDR Prep											
K3750048	Conduct FDR	1	10-Dec-15	10-Dec-15	TRESEMER	0%	-2	Conduct FDR											
K3750049	Disposition of FDR Chits	10	11-Dec-15	04-Jan-16	TRESEMER	0%	-2	Disposition of FDR Chits											
K3750050	Prep Procurement Specs	5	05-Jan-16	11-Jan-16	TRESEMER	0%	-2	Prep Procurement Specs											

Activity ID	Activity Name	Original Duration	Forecast Start	Forecast Finish	Responsible	% Comp	Total Float	2015					2016					
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
1 Thick W or T2M																		
K3750056	Procurement Lead Time and Award	10	24-Aug-15	04-Sep-15	TRESEMER	0%	29	■ Procurement Lead Time and Award										
K3750058	Fabricate & Deliver	40	08-Sep-15	02-Nov-15	TRESEMER	0%	29	■ Fabricate & Deliver										
K3750059	Acceptance Testing	10	03-Nov-15	16-Nov-15	TRESEMER	0%	29	■ Acceptance Testing										
Machining Contract for Tile																		
K3750061	Prep Req & Proc Package	5	12-Jan-16	18-Jan-16	TRESEMER	0%	-2	■ Prep Req & Proc Package										
K3750062	Submit Req	1	19-Jan-16	19-Jan-16	TRESEMER	0%	-2	■ Submit Req										
K3750063	Bid/Award	25	20-Jan-16	23-Feb-16	TRESEMER	0%	-2	■ Bid/Award										
K3750065	Fab & Deliver	60	24-Feb-16	17-May-16	TRESEMER	0%	-2	■ Fab & Deliver										
Other M&S (Bolts/Washers etc...)																		
K3750068	Prep Req & Proc Package	10	20-Jan-16	02-Feb-16	TRESEMER	0%	16	■ Prep Req & Proc Package										
K3750069	Submit Req	1	03-Feb-16	03-Feb-16	TRESEMER	0%	16	■ Submit Req										
K3750070	Bid & Award	26	04-Feb-16	10-Mar-16	TRESEMER	0%	16	■ Bid & Award										
K3750072	Fab & Deliver	30	11-Mar-16	21-Apr-16	TRESEMER	0%	16	■ Fab & Deliver										
Documentation																		
K3750076	Update OBD PFC Installation Procedure	10	04-Feb-16	17-Feb-16	TRESEMER	0%	37	■ Update OBD PFC Installation Procedure										
K3750077	Prep Field Installation Package	20	18-Feb-16	16-Mar-16	TRESEMER	0%	37	■ Prep Field Installation Package										
Installation																		
K3750085	Vessel Opens/Old Tiles Removed	10	04-Apr-16*	15-Apr-16	TRESEMER	0%	25	■ Vessel Opens/Old Tiles Removed										
K3750086	Field Modifications for Upgrades	10	18-Apr-16	29-Apr-16	TRESEMER	0%	25	■ Field Modifications for Upgrades										
X168-NSTX-U OH Cooling Water Preheater																		
Milestones																		
X168FDR	FDR	0		27-Oct-15	ATNAFU	0%	210	▼ 27-Oct-15										
X168RUN	COMPLETE NSTX RUN & READY FOR OUTAGE WORK	0		29-Jan-16*	ATNAFU	0%	0	▼ 29-Jan-16*										
Final Design																		
X168005A	Mechanical Design & Drawings	61	20-Jul-15 A	26-Oct-15	ATNAFU	25%	0	■ Mechanical Design & Drawings										
X1680008	FDR Prep	71	01-Jul-15 A	26-Oct-15	ATNAFU	25%	0	■ FDR Prep										
X1680009	Conduct FDR	1	27-Oct-15	27-Oct-15*	ATNAFU	0%	0	■ Conduct FDR										
Controls & PLC Logic																		
X1680023A	Test Setup Piping Installation	11	20-Jul-15 A	26-Aug-15	ATNAFU	72.73%	21	■ Test Setup Piping Installation										
X1680022	Prep PLC Demo Logic	10	20-Jul-15 A	07-Sep-15	ATNAFU	25%	21	■ Prep PLC Demo Logic										
X1680023B	Install Controls	5	07-Sep-15	14-Sep-15	ATNAFU	0%	21	■ Install Controls										

Activity ID	Activity Name	Original Duration	Forecast Start	Forecast Finish	Responsible	% Comp	Total Float	2015					2016			
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
X1680023	Perform Controls Demo Test	5	14-Sep-15	21-Sep-15	ATNAFU	0%	21		■	Perform Controls Demo Test						
X1680023C	Perform Acceptance Test	5	21-Sep-15	28-Sep-15	ATNAFU	0%	21		■	Perform Acceptance Test						
X1680062	Final System Logic Design	10	21-Jan-16	03-Feb-16	SICHTA	0%	139					■	Final System Logic Desi			
X1680063	Water Systems Drawing Update	10	04-Feb-16	17-Feb-16	SICHTA	0%	139					■	Water Systems Dra			
CI&C																
X1680058	Central I&C Interface Peer Review Prep	20	28-Oct-15	24-Nov-15	SICHTA	0%	139			■	Central I&C Interface Peer Review Prep					
X1680059	Central I&C Peer Review	1	25-Nov-15	25-Nov-15	SICHTA	0%	139			■	Central I&C Peer Review					
X1680060	C&IC Interface Fabrication	20	26-Nov-15	23-Dec-15	SICHTA	0%	139			■	C&IC Interface Fabrication					
X1680061	CI&C Software	20	24-Dec-15	20-Jan-16	SICHTA	0%	139				■	CI&C Software				
Procurement																
X1680013	Fab & Del Pipes, Fittings etc...	10	20-Jul-15 A	09-Nov-15	ATNAFU	15%	199	■		■	Fab & Del Pipes, Fittings etc...					
X1680014	Control Wiring, etc...	0	04-Jan-16*	04-Jan-16	ATNAFU	0%	154				■	Control Wiring, etc...				
X1680015A	Central I&C Timing Hardware	0	04-Jan-16*	04-Jan-16	ATNAFU	0%	172				■	Central I&C Timing Hardware				
X1680015	Hoses & Fittings	20	04-Jan-16*	29-Jan-16	ATNAFU	0%	139				■	Hoses & Fittings				
Removals																
X1680019	Mechanical Isolation	5	01-Feb-16	05-Feb-16	ATNAFU	0%	126					■	Mechanical Isolation			
Installation																
X1680026	Prep IP & Work Package	5	01-Feb-16*	05-Feb-16	ATNAFU	0%	126					■	Prep IP & Work Packag			
X1680031A	Water System PLC Installation	5	01-Feb-16	05-Feb-16	ATNAFU	0%	147					■	Water System PLC Inst			
X1680027	Lift Heater & Control Panel to NTC	3	08-Feb-16	10-Feb-16	ATNAFU	0%	126					■	Lift Heater & Control			
X1680028	Install Control Panel & Controls	0	11-Feb-16	11-Feb-16	ATNAFU	0%	126					■	Install Control Panel			
X1680031B	CI&C Installation	5	08-Feb-16	12-Feb-16	ATNAFU	0%	142					■	CI&C Installation			
X1680029	Install Heater	5	11-Feb-16	17-Feb-16	ATNAFU	0%	126					■	Install Heater			
X1680030	Fabrication & Installation of Pipe	5	18-Feb-16	24-Feb-16	ATNAFU	0%	126					■	Fabrication & In			
X1680031	Connect Power & Controls Wiring	0	25-Feb-16	25-Feb-16	ATNAFU	0%	126					■	Connect Power &			
X1680073	Re-Install DNB Piping	5	25-Feb-16	02-Mar-16	ATNAFU	0%	129					■	Re-Install DNB			
PTP																
X1680035	Prep PTP	10	08-Feb-16	19-Feb-16	ATNAFU	0%	129					■	Prep PTP			
X1680036	Perform Hydrostatic Test	3	25-Feb-16	29-Feb-16	ATNAFU	0%	126					■	Perform Hydro			
X1680037	Test PLC & Heating Controls	5	01-Mar-16	07-Mar-16	ATNAFU	0%	126					■	Test PLC & H			
Project Management																
X1680042	Team Meeting & Reporting	179	01-Jul-15 A	01-Apr-16	ATNAFU	16.76%	107	■	■	■	■	■	■	Team		

Activity ID	Activity Name	Original Duration	Forecast Start	Forecast Finish	Responsible	% Comp	Total Float	2015					2016				
								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
X290-Beamline Operations																	
Startup Activities																	
NB15-0070	N1B Source Installation TBD	2	03-Sep-15*	04-Sep-15	CROPPER	0%	246										
NB15-0080	BL1 Source Low Level Conditioning	10	17-Aug-15 A	21-Sep-15	CROPPER	0%	214										
NB15-0020	BL2 ABC Source Conditioning	32	17-Aug-15 A	30-Sep-15	CROPPER	15.63%	229										
NB15-0090	BL1 Source Beam Conditioning	22	22-Sep-15	21-Oct-15	CROPPER	0%	214										
NSTXU Operations Run Plan																	
Experimental Plan																	
OPS-0110	MPTS Rayleigh/Raman Scattering	5	24-Aug-15	28-Aug-15	VONHALLE	0%	119										
ADS-0010	NSTXU VENT to Install APS gate valves on NSTXU	1	31-Aug-15	31-Aug-15	BLANCHAI	0%	119										
ADS-0011	LITER interference check during vent	1	31-Aug-15	31-Aug-15	CAI	0%	249										
ADS-0012	MAPP interference check during vent	1	31-Aug-15	31-Aug-15	BRERETON	0%	249										
ADS-0013	Install DTI assembly during vent	1	31-Aug-15	31-Aug-15	ELLIS	0%	249										
ADS-0014	Swap Bay B CCD camera window & shutter during v	1	31-Aug-15	31-Aug-15	ELLIS	0%	249										
OPS-0115	Setup for Bakeout	5	01-Sep-15	05-Sep-15	VONHALLE	0%	154										
OPS-0120	Full Machine Bakeout	18	08-Sep-15	28-Sep-15	VONHALLE	0%	142										
OPS-0125	Bakeout Recovery, leak check, etc.	11	29-Sep-15	10-Oct-15	VONHALLE	0%	141										
OPS-0230	RWM Hi-pot, resist check, polarity check	1	12-Oct-15	12-Oct-15	VONHALLE	0%	119										
OPS-0140	Commissioning/ISTP Part 3	9	13-Oct-15	23-Oct-15	VONHALLE	0%	119										
OPS-0150	Run Week 1-2	10	26-Oct-15	06-Nov-15	VONHALLE	0%	119										
OPS-0160	Maintenance 1	5	09-Nov-15	13-Nov-15	VONHALLE	0%	119										
OPS-0170	Run Week 3-4-5	15	16-Nov-15	08-Dec-15	VONHALLE	0%	119										
OPS-0180	Maintenance 2	5	09-Dec-15	15-Dec-15	VONHALLE	0%	119										
OPS-0190	Run Week 6-7-8	15	16-Dec-15	14-Jan-16	VONHALLE	0%	119										
OPS-0200	Maintenance 3	5	15-Jan-16	21-Jan-16	VONHALLE	0%	119										
OPS-0210	Run Week 9-10-11-12	20	22-Jan-16	18-Feb-16	VONHALLE	0%	119										
X555-MG#1 Repair/Re-Commission																	
Tasks after welding																	
MG-0110	Commission MG #2	15	24-Aug-15 A	14-Sep-15		0%	240										
112	Clean H for Thrust Brng & Lwr Guid Brg	17	19-Feb-16	14-Mar-16		0%	119										
C-Site NB Removal																	
Removals																	

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								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
CNB-0020	Final Removals	26	13-Jul-15 A	31-Aug-15	DEPASQU	76.92%	249	Final Removals										
NSTXU ENGINEERING																		
PROJECT CLOSEOUT TASKS																		
CD4 OPA REVIEW																		
972	OPA CD4 Review	1	02-Sep-15*	02-Sep-15	DOE	0%	258	I OPA CD4 Review										
973	OPA CD4 REVIEW	0		02-Sep-15	DOE	0%	258	▼ 02-Sep-15										
974	CD4 ESSAB	0		30-Sep-15*	DOE	0%	0	▼ 30-Sep-15*										
GPP-CMG Concrete Removal																		
AC Power																		
Electrical Preparation Work																		
E-012-01	480 V Tray Mods	5	03-Aug-15 A	26-Aug-15	POWERS	90%	105	480 V Tray Mods										
E-010-01	Sub 6 Mods	24	17-Aug-15 A	29-Feb-16	?	5%	88	Sub 6 Mods										
Environmental and ES&H																		
Testing and Analysis																		
CMG-ESH-00	Develop testing protocols for PCB's. Provide IH/	53	01-Jun-15 A	31-Aug-15	SHENEMA	0%	102	Develop testing protocols for PCB's. Provide IH/										
Facilities Operation & Maintenance																		
C-MG Electrical Enclosures																		
CMG-ENC-01	Install Enclosure 1 NE Corner/install PP fans	8	17-Aug-15 A	04-Sep-15	PRYOR	0%	98	Install Enclosure 1 NE Corner/install PP fans										
CMG-ENC-03	Install Enclosure 2 SW Corner/install PP fans	3	17-Aug-15 A	04-Sep-15	PRYOR	0%	98	Install Enclosure 2 SW Corner/install PP fans										
CMG-ENC-04	Install Enclosure 3 Bsmt SW Corner/install PP fans	10	24-Aug-15 A	04-Sep-15	PRYOR	0%	98	Install Enclosure 3 Bsmt SW Corner/install PP fans										
CMG-ENC-05	Install Enclosure 4/install PP fans	10	24-Aug-15 A	04-Sep-15	PRYOR	0%	98	Install Enclosure 4/install PP fans										
Concrete Removal																		
CMG-CON-05	Evaluate Offeror Proposal	5	24-Aug-15 A	31-Aug-15	DONOHUE	0%	89	Evaluate Offeror Proposal										
CMG-CON-11	Contract Negotiations	2	01-Sep-15	02-Sep-15	DONOHUE	0%	89	Contract Negotiations										
CMG-CON-06	Final Contract Review - PPPL	2	03-Sep-15	04-Sep-15	DONOHUE	0%	89	Final Contract Review - PPPL										
CMG-CON-08	Final Contract Negotiations	3	08-Sep-15	10-Sep-15	DONOHUE	0%	96	Final Contract Negotiations										
CMG-CON-07	Final Contract Review - DOE	10	08-Sep-15	21-Sep-15	DONOHUE	0%	89	Final Contract Review - DOE										
CMG-CON-09	Award Subcontract	0	22-Sep-15	22-Sep-15	DONOHUE	0%	89	Award Subcontract										
CMG-CON-00	Concrete Removal by Subcontractor	80	22-Sep-15	25-Jan-16	DONOHUE	0%	88	Concrete Removal by Subcontractor										
FINISH	EARLY FINISH	0		26-Jan-16*	DONOHUE	0%	88	▼ 26-Jan-16*										
Equipment Protection																		
CMG-PRO-00	Construct temporary support and protection for C	10	24-Aug-15	04-Sep-15	DONOHUE	0%	98	Construct temporary support and protection for C										

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								Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
CMG-PRO-01	Protect Cable and Trays F and G at west and eas	10	24-Aug-15	04-Sep-15	DONOHUE	0%	98												
CMG-PRO-02	Wrap/sheet electrical or static equipment in dus	10	24-Aug-15	04-Sep-15	DONOHUE	0%	98												
CMG-PRO-03	Remove/relocate equipment in building storage or	10	24-Aug-15	04-Sep-15	DONOHUE	0%	98												
Internal Labor																			
CMG-OTH-01	Relocate CS Equipment to Warehouse (see detail)	20	20-Jul-15 A	04-Sep-15	PERRY	90%	98												
CMG-OTH-05	Remove two (2) 14 aluminum DI water pipes throu	13	15-Jul-15 A	04-Sep-15	DONOHUE	5%	98												
CMG-OTH-06	Re-route/Temporarily disable Condensate Pipe	10	24-Aug-15	04-Sep-15	DONOHUE	0%	98												
CMG-OTH-02	Provide Safety Oversight to Contractors Maintena	81	22-Sep-15	26-Jan-16	DONOHUE	0%	88												
CMG-OTH-03	Provide safety oversight to Contractors Electric	5	06-Jul-15 A	26-Jan-16	DONOHUE	0%	88												
CMG-OTH-04	Provide Crane Operator to Demo Contractor	81	22-Sep-15	26-Jan-16	DONOHUE	0%	88												
Relocate Basement Sprinkler Pipe																			
CMG-FIRE-0	Relocate low sprinkler pipe in basement	6	14-Jul-15 A	04-Sep-15	DONOHUE	50%	98												
CMG-FIRE00	Disconnect ALM2-3, 2-4, 2-5, 1-8	10	24-Aug-15*	04-Sep-15	DONOHUE	0%	98												
OTHER																			
Facilities Operation & Maintenance																			
HVAC Maintenance, Calib, Surv																			
FAC15-0420	AC-105 HVAC System Maintenance	2	04-Sep-15*	05-Sep-15	MCDONO	0%	295												
FACILITIES																			
FAC15-0300	Repair Cooling Tower Pump House Chemical Feed P	0	24-Aug-15	24-Aug-15	WARD	0%	267												
FAC15-0460	Fire Protection Tesing in FCPC	11	29-Aug-15*	11-Sep-15	SNYDER	0%	291												
FAC15-0470	Repair C-MG Batter Room AC Unit	11	29-Aug-15*	11-Sep-15	MCDONO	0%	291												
FAC15-0450	FIMMS Inspection	24	24-Aug-15*	24-Sep-15	CARNEVAL	0%	243												
FAC15-0340	Install NTC exhaust air flow monitor to Stack 8	63	24-Aug-15*	18-Nov-15	CARNEVAL	0%	204												
FAC15-0330	Install "third" elephant trunk station in NTC	69	24-Aug-15*	26-Nov-15	CARNEVAL	0%	198												
Tritium Systems Support (Gentile)																			
TRITIUM SYSTEMS																			
TRIT-0030	Prep Test Cell for ITER Port Plug Test Facility (PPTF)	0	24-Aug-15	24-Aug-15	GENTILE	0%	267												
TRIT-0040	PMF & AACC R&D	0	24-Aug-15	24-Aug-15	GENTILE	0%	267												
TRIT-0050	Remove VPGB blowers	0	24-Aug-15	24-Aug-15	GENTILE	0%	267												
TRIT-0070	Nano Lab extension	0	24-Aug-15	24-Aug-15	GENTILE	0%	267												

Activity ID	Activity Description	Days	Start	Finish	Float	FY15		FY16			
						AUG	SEP	OCT	NOV	DEC	JAN
LTPL											
Pre-Construction Work Requests											
Already Assigned											
LTPL2050	Rework HTX Vacuum Pump Skid Support (Jim Taylor)	9	24AUG15	03SEP15	15						
LTPL2060	Reposition RF Wave Guide (Dave Miller)	9	24AUG15	03SEP15	15						
LTPL2070	Trim Asbestos Floor	9*	24AUG15	03SEP15	15						
Tech Shop Work Orders											
LTPL2080	Cut AI Deionized Water Pipes & Reattach Flanges	5	27AUG15*	02SEP15	16						
LTPL2090	Remove AI Piping Station & Related Out-of-Servic	5	27AUG15*	02SEP15	16						
LTPL2100	Remove Pipe Station Left on Floor & Related ppg	5	27AUG15*	02SEP15	16						
LTPL2120	Remove Double Trapeze Hanger AI ppg & Resupport	5	27AUG15*	02SEP15	16						
Facilities Work Orders											
LTPL2130	Relocate Light in the way of ULPA Filter Casing	5	31AUG15*	04SEP15	14						
LTPL2140	Remove Remnants of Air Handling Unit Piping	5	31AUG15*	04SEP15	14						
AC Power											
LTPL2150	1)Relocate Fire Alarm Conduit at North Entry	5	31AUG15*	04SEP15	14						
LTPL2160	2)Conduits near north entry need to be relocated	5	31AUG15*	04SEP15	14						
LTPL2170	3)Demolish Pwr Conduits. Grndg Cable Dressed	5	31AUG15*	04SEP15	14						
LTPL2180	4)Conduits need to be relocated	5	31AUG15*	04SEP15	14						
LTPL2190	5)Move Cbl Tray Supp Bracket, Demolish Tray Sect	5	31AUG15*	04SEP15	14						
LTPL2200	6)Fire Protn Vlvs& Associated Fire Alarm Conn	5	31AUG15*	04SEP15	14						

Data Date 24AUG15
Run Date 27AUG15 08:56

LT02

Pollover (8/27/15)
Low Temperature Plasma Laboratory project
(Float Relative to Jan 15, 2016)

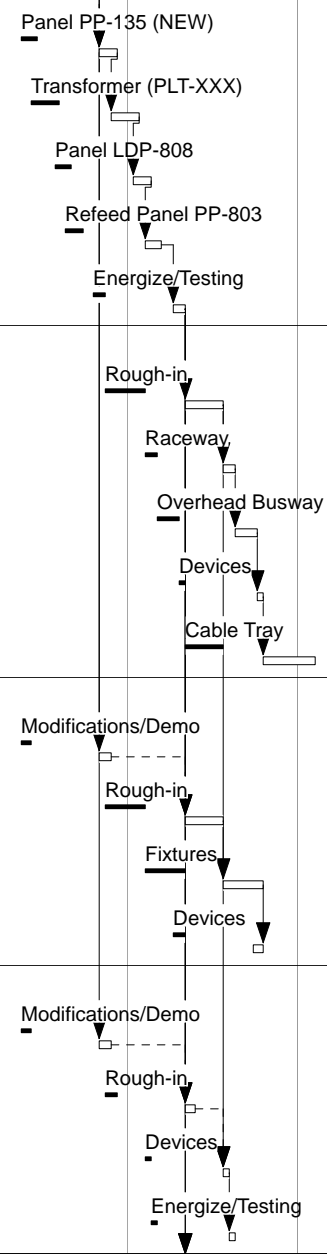
Sheet 1 of 5

	Target
	Early Bar
	Progress Bar
	Critical Activity

Activity ID	Activity Description	Days	Start	Finish	Float	FY15		FY16			
						AUG	SEP	OCT	NOV	DEC	JAN
LTPL-Room/Gallery Construction											
LTPL0010	Bid & Award Lab Room (R 415105)	15*	17AUG15A	04SEP15	14	Bid & Award Lab Room (R 415105)					
LTPL0020	Contractor Mobilize	10	08SEP15*	21SEP15	14	Contractor Mobilize					
LTPL0025	Procure Materials/Supplies	20	08SEP15	05OCT15	14	Procure Materials/Supplies					
LTPL0030	Lab Room Construction	55	22SEP15*	09DEC15	14	Lab Room Construction					
LTPL0040	Gallery Area Construction	20	10NOV15*	09DEC15	19	Gallery Area Construction					
LTPL-HVAC											
LTPL0050	Procure Exhaust Fan (PE014506)	10*	10AUG15A	20AUG15A		Procure Exhaust Fan (PE014506)					
LTPL0060	Fab & Deliver Exhaust Fan	36*	20AUG15A	09OCT15	60	Fab & Deliver Exhaust Fan					
LTPL0070	Develop HVAC Design & Dwgs (A&S)	15*	10AUG15A	28AUG15	39	Develop HVAC Design & Dwgs (A&S)					
LTPL0080	Establish Contract for HVAC Constr (R415787)	5	31AUG15	04SEP15	39	Establish Contract for HVAC Constr (R415787)					
LTPL0090	HVAC Installation (A&S)	45	13OCT15	16DEC15	14	HVAC Installation (A&S)					
LTPL HVAC Control System											
LTPL0100	Establish HVAC Control Sys BOA (415751/415684)	15*	10AUG15A	28AUG15	49	Establish HVAC Control Sys BOA (415751/415684)					
LTPL0110	Design HVAC Control System (415680)	20	31AUG15	28SEP15	49	Design HVAC Control System (415680)					
LTPL0120	Implement HVAC Control System (415680)	20	17NOV15*	16DEC15	14	Implement HVAC Control System (415680)					
LTPL Fire Protection											
LTPL0130	Establish PO with Goslin (415702)	15*	10AUG15A	28AUG15	44	Establish PO with Goslin (415702)					
LTPL0140	FP Dwgs & Calculations (Goslin)	15	31AUG15	21SEP15	44	FP Dwgs & Calculations (Goslin)					
LTPL0150	FP Installation (Goslin) (415792)	30	03NOV15*	16DEC15	14	FP Installation (Goslin) (415792)					

Activity ID	Activity Description	Days	Start	Finish	Float	FY15						
						FY16						
						AUG	SEP	OCT	NOV	DEC	JAN	
LTPL Card Reader (Access Control)												
LTPL0160	Establish BOA with Master FP (415793)	10	24AUG15*	04SEP15	64	Establish BOA with Master FP (415793)						
LTPL0170	Inst Conduit/Wire/Card Readers etc...	20	17NOV15	16DEC15	14	Inst Conduit/Wire/Card Readers etc...						
LTPL ACAMS/FP Panel Programming												
LTPL0180	Establish BOA with Simplex (415791)	10	24AUG15*	04SEP15	64	Establish BOA with Simplex (415791)						
LTPL0190	Simplex Parts & Program Changes	20	17NOV15	16DEC15	14	Simplex Parts & Program Changes						
LTPL Deionized Water												
LTPL0300	Establish BOA with Cotterman (415768)	10	24AUG15*	04SEP15	64	Establish BOA with Cotterman (415768)						
LTPL0310	Furnish & Inst Deionized Piping (Cotterman)	20	10NOV15	09DEC15	19	Furnish & Inst Deionized Piping (Cotterman)						
LTPL HEPA/ULPA Filter Testing												
LTPL0400	Establish BOA with Airborne (415789)	10	24AUG15*	04SEP15	74	Establish BOA with Airborne (415789)						
LTPL0410	HEPA/ULPA In-Place Testing (Airborne)	10	03DEC15	16DEC15	14	HEPA/ULPA In-Place Testing (Airborne)						
LTPI ELECTRICAL												
Hardware												
LTPL0510	Deliver CB Plug in Bus (PE014463)	2	14SEP15*	15SEP15	78	Deliver CB Plug in Bus (PE014463)						
LTPL0520	Award Contract Square D (415709)	10	10AUG15A	12AUG15A		Award Contract Square D (415709)						
LTPL0530	Fab & del Square-D Integrated Power Center	35*	12AUG15A	30SEP15	67	Fab & del Square-D Integrated Power Center						
Electrical Contract												
LTPL0540	Prep RFP (415778)	10	24AUG15*	04SEP15	42	Prep RFP (415778)						
LTPL0550	Vendors Prep Bids	15	08SEP15	28SEP15	42	Vendors Prep Bids						
LTPL0560	Award Contract	1	29SEP15	29SEP15	42	Award Contract						
LTPL0570	Electrical Construction Contract	25	27OCT15	02DEC15	24	Electrical Construction Contract						

Activity ID	Activity Description	Days	Start	Finish	Float	FY15		FY16			
						AUG	SEP	OCT	NOV	DEC	JAN
						Major Distribution					
LTPL0610	Panel PP-135 (NEW)	3	27OCT15	29OCT15	23						
LTPL0620	Transformer (PLT-XXX)	3	29OCT15	02NOV15	23						
LTPL0630	Panel LDP-808	3	02NOV15	04NOV15	23						
LTPL0640	Refeed Panel PP-803	3	04NOV15	06NOV15	23						
LTPL0650	Energize/Testing	2	09NOV15	10NOV15	23						
Branch Distribution Power											
LTPL0710	Rough-in	5	11NOV15	17NOV15	23						
LTPL0720	Raceway	2	18NOV15	19NOV15	23						
LTPL0730	Overhead Busway	2	20NOV15	23NOV15	23						
LTPL0740	Devices	1	24NOV15	24NOV15	23						
LTPL0750	Cable Tray	5	25NOV15	03DEC15	23						
Branch Distribution Lighting											
LTPL0810	Modifications/Demo	2	27OCT15	28OCT15	37						
LTPL0820	Rough-in	5	11NOV15	17NOV15	28						
LTPL0830	Fixtures	5	18NOV15	24NOV15	28						
LTPL0840	Devices	2	23NOV15	24NOV15	28						
Branch Distribution Fire Alarm											
LTPL0910	Modifications/Demo	2	27OCT15	28OCT15	43						
LTPL0920	Rough-in	2	11NOV15	12NOV15	34						
LTPL0930	Devices	1	18NOV15	18NOV15	31						
LTPL0940	Energize/Testing	1	19NOV15	19NOV15	31						



Activity ID	Activity Description	Days	Start	Finish	Float	FY15					
						FY16					
						AUG	SEP	OCT	NOV	DEC	JAN
Branch Distribution Telecomm											
LTPL1010	Rough-in (cableing)	5	11NOV15	17NOV15	30				Rough-in (cableing)		
LTPL1020	Devices	2	18NOV15	19NOV15	30				Devices		
LTPL1030	Testing	1	20NOV15	20NOV15	30				Testing		
Branch Distribution Security											
LTPL1110	Rough-in (cableing)	5	11NOV15	17NOV15	26				Rough-in (cableing)		
LTPL1120	Deviices	6	18NOV15	25NOV15	26				Deviices		
LTPL1130	Testing	1	30NOV15	30NOV15	26				Testing		
ACC Recommendation/DOE Approval											
LTPL2010	Procedures & SAD Revision	38	01SEP15*	23OCT15	0		Procedures & SAD Revision				
LTPL2020	SAD Review	10	26OCT15	06NOV15	0			SAD Review			
LTPL2030	ACC Review	28	09NOV15	18DEC15	0				ACC Review		
LTPL2040	DOE Approval	12	21DEC15	15JAN16	0					DOE Approval	
Subtotal											