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Fissile Material Disposition Program

MOX Irradiation, Feedstock, and Transportation

ARIES Oxide Production Program
Monthly Report – July 2014

ARIES Oxide Production Integrated Program Team

Mark Dinehart, Program Director

Steven McKee, Technical Project Manager

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Reviewed for Classification			
Evelyn Kelley	154156	8/14/14	Unclassified
(Reviewed By)	(Z#)	(Review Date)	(Classification)

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EXECUTIVE SUMMARY
Fissile Material Disposition Program
Report for July 2014

A summary of the accomplishments, milestones, financial summary, project performance and issues facing the ARIES Oxide Production Program for July 2014 is presented in this Executive Summary.

Work Accomplishments

LANL received DOE approval on the 3013 equivalency for ARIES oxide production. The revised equivalency shows that stabilization of plutonium oxide produced by LANL's DMO unit and calcined at 650 degrees C for two hours is equivalent to the DOE-STD-3013 requirements for oxide stabilization at 950 degrees C for two hours. This lower operational temperature will prolong the lifespan of the DMO unit and will help to save dollars on replacement equipment over time.

SRNL hosted LANL (ARIES Technical Project Manager and representatives from ADPSM Manufacturing Quality) for an annual surveillance during the week of July 14th. The purpose of the surveillance was for LANL to observe the analytical chemistry process on samples from four blend lots. MOX Services shadowed the surveillance. A final report is pending but no significant issues were identified.

The Memorandum of Understanding between Los Alamos National Laboratory (LANL) and Savannah River National Laboratory (SRNL) for Analytical Chemistry Support for Oxide Production Samples (SRNL-MOU-2013-00001 Rev. 2) has been revised, reviewed, and signed by all parties.

The ARIES Program team has a final draft FY15 production schedule and final draft work packages for all FY15 scope. The FY15 production target is 100 kg of certified PuO_2. Outer year planning at revised budget level is also proceeding, with a goal of maintaining the production capability at an annual production target of 100 kg certified PuO_2. A plan describing the requirements to maintain the minimum pit disassembly and oxide conversion capability is expected out later this summer.

LANL provided a FY14/FY15 Revised Work Plan to NA-26 on July 15th based on the funding profile included in the President's Budget Request and verbal direction from NA-26 for the remainder of this year and next. This plan includes revised FY14 milestones and proposed draft FY15 milestones.

The MD-2 Shipping/Receiving Preliminary Design's Project Manager reports that Merrick Engineering continues developing the 60% preliminary design for upgrades to the lifting equipment for MD-2 containers. Work is progressing as expected.

The Integrated Work Document for installation of the packaging line's new outer can welder is complete and field activities for replacement of the enclosure has begun. Construction began July 28th.

Installation of the new robotic lathe controller is progressing; electricians installed the controller power switch and ran power from the basement to the new controller. Two field change requests were developed and approved for the cable tray routing and grounding. Electricians completed the cable tray installation. AET-5 engineers initiated the controller cable installation.

The NDA Cage construction is continuing, panels are fabricated and welds passed inspection. The frames have been passed on to the painters for finishing touches. The Project Manager reports that the construction will be complete before the end of August.

The ARIES Pit Cutter glovebox conceptual design is 100% complete. The calorimeter relocation design (currently taking up the floor footprint where the new glovebox will be located) has completed the 90%

design. The tool fabrication is nearing completion, all of the “controls” equipment is on hand and assembly has begun.

ARIES Pit Cutter: Prototype Fabrication

EXECUTIVE SUMMARY

DATA DATE: July 27, 2014

LANL PROJECT TITLE: FY14 Oxide Production

AUTH. LANL PROJECT ID:

AUTHORIZATION NUMBER:

DOE DIRECTIVE NUMBER:

PROJECT TYPE: Expense

PROJECT STAGE: FY Execution

PROJECT DESCRIPTION

Los Alamos National Laboratory has the mission to produce 150 kg of PuO2 certified and accepted by MOX Services as part of the 2MT campaign. As a result of the ongoing operational pause in PF-4 which began on June 27, 2013, the LANL Program Manager and Federal Program Manager renegotiated the FY14 target to 50 kg of PuO2. To meet this revised target the team will certify the existing oxide that was packaged in previous years. The 50 kg will come from some combination of blend lots that all need some action to obtain MOX Services certification. All actions are being worked in parallel to obtain the 50 kg required to meet the revised L2 milestone. The lathe controller upgrade continues, design work on the ARIES Pit Cutter tool is moving forward, DMO-3 criticality issues have a path forward, and the new inner can welder was installed in the packaging line. Additional targets were identified to be completed in FY14 and include: completing all ARIES procedure reviews/updates/revisions, submitting a revised work plan for FY14/FY15, completing a minimum capability plan, completing criticality analysis on DMO-2, and developing a legacy inventory risk reduction plan.

PERFORMANCE

	Current Period ($1,000)	Cum. To Date ($1,000)
BCWS	4,237	35,406
BCWP	3,265	27,339
ACWP	3,473	28,691
S.V.	-972	-8,068
C.V.	-208	-1,352

VARIANCE CALCULATIONS

Indices		
Red / Green	S.P.I.	0.77
	C.P.I.	0.95
	S.V. %	-22.8
	C.V. %	-4.9

Key

S.P.I., C.P.I. >= 0.90	Green
0.80 <= S.P.I., C.P.I. < 0.90	Yellow
S.P.I., C.P.I. < 0.80	Red

VARIANCE ANALYSIS

The program is behind schedule and underrun. The schedule is behind primarily due to delays in Resumption, the ARIES Pit Cutter, and Conveyor Control System Refurbishment. The overrun is primarily due to lack of progress on PF-4 resumption activities compared to the assigned resources.

CORRECTIVE ACTION

Delays in resumption have resulted in renegotiation of 150 kg certified oxide accepted by MOX Services to 50 kg. Some of the overrun will recover when operations are resumed.

TPC FINANCIAL SUMMARY ($1,000)

	Prior FY	FY '14	FY '15	FY '16	FY '17	Future	Total	%
Funding (BA)	0	49,781	0	0	0	0	49,781	100
BCWS	0	44,251	0	0	0	0	44,251	80
BCWP	0	27,339	0	0	0	0	27,339	62
ACWP	0	28,691	0	0	0	0	28,691	65
Total Obligations	0	29,640	0	0	0	0	29,640	67

	BAC	CNTGY	TPC	EAC
OPC (Expense)	44,251	6,097	50,349	36,956
TEC (Capital)	0	0	0	0
	44,251	6,097	50,349	36,956

LANL KEY PERSONNEL

Program Director: Mark Dinehart
Project Controls: David Hampton, May Benavidez
Technical Project Manager: Steve McKee
Program Management: Evelyn Kelley

DOE KEY PERSONNEL

Federal Program Manager, Office Of Fissile Materials Disposition (NA-26):
Virginia Kay
Los Alamos Field Office, Assistant Manager for National Security Missions,
Lawrence Kwei
Los Alamos Field Office, NA-00-LA Program Liaison, Michael Heil

ACCOMPLISHMENTS FOR PERIOD

-3013 equivalency received DOE approval
-SRNL/LANL completed the annual surveillance on AC
-The SRNL/LANL MOU revision completed
-FY14/FY15 Revised Work Plan submitted to NA-26
-ARIES Pit Cutter glovebox conceptual design completed

ACTIVE CONCERNS

-The team is evaluating "readiness" requirements to ensure processes can go operational once all other resumption/criticality activities have been completed.
-The lack of certified TA-55 criticality resources remain a concern.

DOE PROJECT AUTHORIZATION LOG

Authorization	Date	Capital	Expense	Work Scope
Initial Auth		0	50,348,586	Initial Auth

EXECUTIVE SUMMARY

DATA DATE: July 27, 2014

LANL PROJECT TITLE: FY14 Oxide Production

AUTH. LANL PROJECT ID:

CONTINGENCY — Contingency - $6,109,374

MILESTONE STATUS

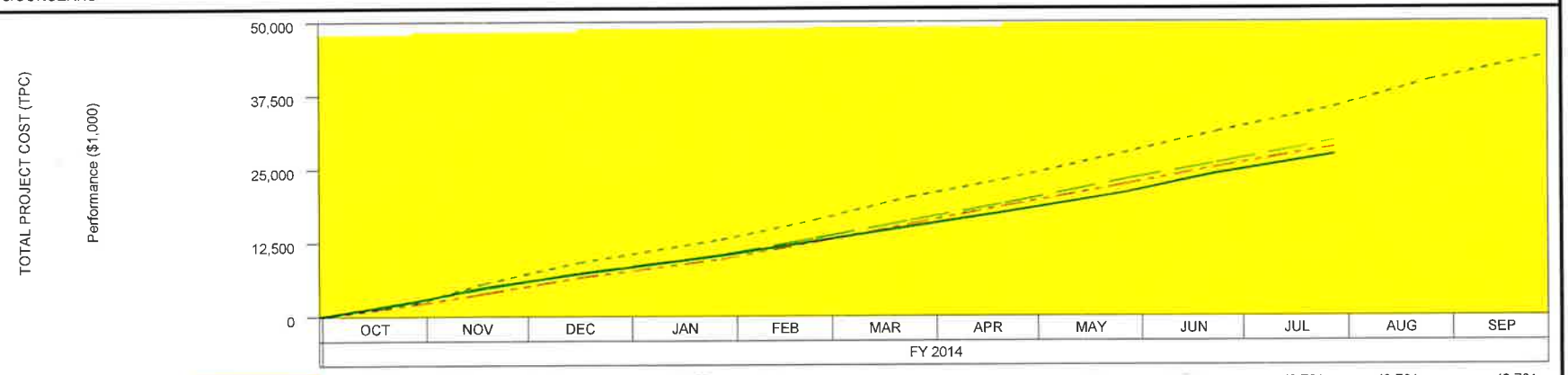
Milestone	Baseline Sched.	Act./Fcst. Sched.	Var. (Weeks)
FY14/FY15 Revised Work Plan submitted to NA-26	July 15, 2014	July 15, 2014 A	0
Minimum Capability Plan Complete	August 15, 2014	August 15, 2014 F	0
Legacy Inventory Risk Reduction Plan Complete	August 15, 2014	August 15, 2014 F	0
Complete 3 Ready-to-Ship Submittals	September 15, 2014	September 15, 2014 F	0
50 kg Certified Oxide Accepted by MOX Services	September 26, 2014	September 26, 2014 F	0

BAR LOG (LAST 5)

BCP LOG (LAST 5)

BCR PSM-14-094 Pit Cutter Calorimeter and Fab ($587K)
BCR PSM-14-097 Legacy Management ($679K)
BCR PSM-14-116 TA-55 314 Upgrade Project Hold (-$324.6K)
BCR PSM-14-125 Add to Pu Conversion Scope ($126K)
BCR PSM-14-126 Additional Milestones ($0)

POTENTIAL FUTURE COST, SCHED., & TECHNICAL IMPACTS/CONCERNS



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Funding (BA)	47,924	48,388	48,388	48,955	48,955	49,103	49,103	49,781	49,781	49,781	49,781	49,781
BCWS	2,169	5,639	9,091	12,947	16,211	20,147	23,093	27,530	31,169	35,406	39,889	44,251
BCWP	2,493	4,900	7,184	10,250	12,668	15,145	17,546	20,747	24,074	27,339		
ACWP	2,014	3,883	6,544	9,629	12,511	15,546	18,574	22,166	25,218	28,691		
Total Obligations	2,659	4,698	7,380	10,350	13,154	16,156	19,065	23,014	25,912	29,640		

Technical Project Manager: Steven D. McKee — 8 August 2014 DATE

Program Director: Mark Dinehart — 08/8/14 DATE

1.0 Introduction

Los Alamos National Laboratory (LANL), under LANS, LLC, has the mission to produce plutonium oxide certified for use in Mixed-Oxide (MOX) fuels production and is currently using the Advanced Recovery and Integrated Extraction System (ARIES) for operations. This material is obtained from stockpile-return units identified by NA-26 for disposition in accordance with the Plutonium Management and Disposition Agreement.

This monthly report provides a status on the key activities associated with the Program for July 2014. Status is provided on staffing, accomplishments, milestones, financials, trends, activity status and overall concerns and challenges.

2.0 Staffing

FY14	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Planned	53	68	74	75	76	76	78	79	75	74	72	64
Actual	52	62	62	66	72	75	66	77	73	69		

Table 1: Planned Versus Actual Staffing Costs (FTEs)

Delays in PF-4 resumption, equipment installation and engineering efforts are keeping the staffing level slightly less than planned.

3.0 Accomplishments

LANL received DOE approval on the 3013 equivalency for ARIES oxide production. The revised equivalency shows that stabilization of plutonium oxide produced by LANL's DMO unit and calcined at 650 degrees C for two hours is equivalent to the DOE-STD-3013 requirements for oxide stabilization at 950 degrees C for two hours. This lower operational temperature will prolong the lifespan of the DMO unit and will help to save dollars on replacement equipment over time.

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LANL provided a FY14/FY15 Revised Work Plan to NA-26 on July 15th based on the funding profile included in the President's Budget Request and verbal direction from NA-26 for the remainder of

this year and next. This plan includes revised FY14 milestones and proposed draft FY15 milestones.

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The NDA Cage construction is continuing, panels are fabricated and welds passed inspection. The frames have been passed on to the painters for finishing touches. The Project Manager reports that the construction phase will be complete in August.

NDA Cage Undergoing Construction

The ARIES Pit Cutter glovebox conceptual design is 100% complete. The calorimeter relocation design (currently taking up the floor footprint where the new glovebox will be located) has completed the 90% design. The tool fabrication is nearing completion, all of the "controls" equipment is on hand and assembly has begun.

4.0 Milestones Status

4.1 NNSA Directed FY14 Milestones

The ARIES Oxide Production Program FY14 NNSA Milestones are described in the table below and includes status and notations as applicable.

Status	Due	Description	Notes
1	03/30/14	Resolve criticality safety concerns with the DMO-3 oxide conversion unit	PNNL analysis is complete. A path forward has been agreed upon. Milestone is complete.
2	09/01/14	Complete the installation of the packaging line inner can welder	Installation was completed on 5/15/14.
3	08/15/14	Complete design of Simple Pit Disassembly Equipment (ARIES Pit Cutter)	Final fabrication design delivered 4/3/14. Milestone complete.
4	09/30/14	50 kg certified PuO_2 accepted by MOX Services	Samples for Blend Lot #s 51-54 are undergoing chemical analysis at SRNL. Quality assurance continues to work paperwork on Blend Lot #s 38M, 51-54. Samples of Blend Lot #s 2 & 40 are with shipping/receiving awaiting shipment to PNNL for tritium analysis.
5	09/15/14	Complete 3 Ready-to-Ship submittals	1st Ready-to-Ship (RTS) is complete, 2nd RTS is awaiting a weld report, and the 3rd RTS is awaiting MOX Services approval.
		Additional Milestones	
6	09/30/14	All ARIES procedures reviewed, approved, signed	Procedures complete and meet current requirements. Future criticality modifications may require procedure revision. Milestone complete.
7	08/01/14	PNNL criticality safety analysis input on Pit Disassembly and DMO-2 complete	PDIS and DMO-2 input complete. Milestone complete.
8	07/15/14	FY14/FY15 Revised Work Plan Submitted	Revised work plan submitted to NA-26 on 7/15/14. Milestone complete.
9	08/15/14	Minimum Capability Plan Complete	On track to complete.
10	08/15/14	Legacy Inventory Risk Reduction Plan Complete	On track to complete.

Table 2: NNSA Directed Milestone Summary

Satisfactory Caution Alert Complete

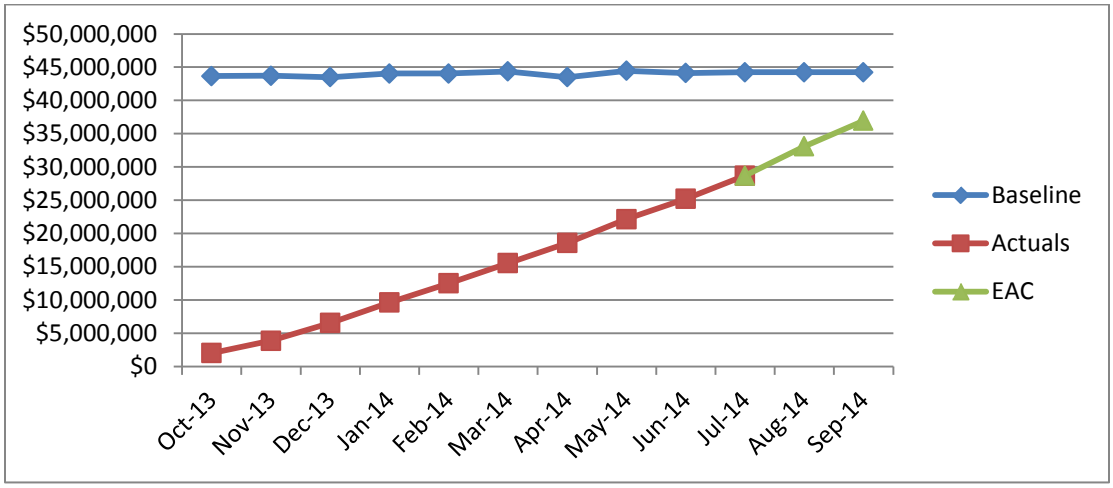
4.2 Near Term Milestones

Milestone	Target Date	Forecast or Actual Date
Certification of Blend Lot 38-M	06-Mar-2014	30-Sep-2014 F
Prepare Samples and Ship to SRS (Blend Lot #s 51-52)	03-Jun-2013	02-Jun-2013 A
NDA Cage Installation Complete	17-Mar-2014	29-Aug-2014 F
MD-2 Shipping/Receiving - Preliminary Design Complete	19-Mar-2014	30-Sep-2014 F
Prepare Samples and Ship to SRS (Blend Lot #s 53-54)	22-Jul-2013	02-Jun-2013 A
Construction Complete for TA-55, Building 314 Warehouse Upgrade Project (Slab/Cage/Racks)	30-Sep-2014	30-Sep-2014 F
Installation of the Robotic Lathe Controller Upgrade Complete	28-Oct-2014	28-Oct-2014 F
Prepare and Ship Samples to PNNL (Blend Lot #s 2 & 40)	28-Jul-2014	04-Aug-2014 A

Table 3: Near Term Milestone Summary

5.0 Financial Overview

5.1 Financial Summary



Baseline	July Spend Status	EAC
$44,251,211	$28,690,877	$36,956,451

5.2 Project Performance and Earned Value Management

The ARIES Oxide Production program cumulative cost variance is -$1,352K resulting in a CPI of 0.95 with the total spent at $28,690K. The estimate at completion is $36,956K. The cumulative schedule variance is -$8,067K resulting in an SPI of 0.77. $27,338K of work was accomplished against $35,406K planned.

The schedule is behind primarily due to delays in PF-4 resumption, the ARIES Pit Cutter delays (materials/procurement), and Conveyor Control System Refurbishment.

The overrun is primarily due to lack of progress on PF-4 resumption activities compared to the assigned resources. The slow progress is largely due to a lack of criticality resources and criticality resource prioritization overall. Some of the overrun will recover when operations are resumed.

5.3 Variance Analysis

Functional area cumulative YTD variance is analyzed in the table below:

Function	Schedule Variance	Cost Variance	Analysis
Operations	($6,519) 0.55 SPI	($4,050) 0.66 CPI	Operational work packages are behind schedule and overrun. The schedule is behind primarily due to delays in resuming operations in PF-4. The overrun is primarily due to lack of progress on PF-4 resumption activities compared to the assigned resources.
Engineering	($366) 0.92 SPI	$1,873 1.74 CPI	Engineering is behind schedule and underrun. The schedule is behind primarily due to delays in the Conveyor Control System Refurbishment activities. Completion of some of these efforts will be delayed until FY15. Spare Parts is showing an underrun due to difficulty in forecasting when the purchases will be executed during the fiscal year. It is forecasted and is taking earned value as level-of-effort. This variance will be eliminated when the purchases are executed. Analytical Chemistry is behind schedule and under running due to the PF-4 operational pause.
Program Management	($366) 0.93 SPI	$29 1.00 CPI	Program Management is behind schedule and slightly underrun. The schedule is behind primarily due to delays in PF-4 resumption. These delays are impacting the QA work package for activities which rely on Operations.
Projects	($379) .93 SPI	$795 1.19 CPI	The negative schedule variance is primarily due to delays on the Pit Cutter effort. Some FY14 efforts will extend into FY15. The underrun is primarily due to late contractor billings for work performed on the Lathe, Pit Cutter, Can Opener and MD-2 Container. This underrun will be reduced as contractor invoices are paid.

Table 4: Variance Analysis

6.0 Trends and Change Control

The current Trend Register, Appendix G, is attached to this report.

The following trend was resolved under variance management and a baseline change request:

- Procure, install and document DMO-2 limited volume circulating chilled water system

The following trends are pending resolution as of July 2014:

- Fire Water PISA/ESS
- Muffle furnace unknowns

7.0 Status

PNNL Criticality Safety Analyst (CSA) resources continue to support the Criticality Safety Evaluations (CSE)'s in support of the Oxide Production Program. The current focus is on the CSE for milling and blending operations. Program Managers from LANL and PNNL continue the development of a revised statement of work for the remainder of the FY14 and FY15 to include qualification of PNNL criticality resources to the LANL program, CSEs for all unit operations, annual walk down support, and program implementation assistance/reviews.

Upon a return to operations, oxide in the production pipeline (Blend Lot #'s 55 & 56) will need to be re-calcined in DMO using the doser.

Blend Lot #'s 51 and 52 continue to fall further behind. MQ and QPA have been resolving an issue about several 20 points requirements that has required additional information to be presented. The issue will be addressed when a PFITS action is resolved to revise all of the LANL 20 points documents to remove extraneous language which establishes requirements that are not applicable to ARIES Oxide Production, but were in the documents for the 94-1 legacy materials. As the LANL 20 points documents do not provide specificity regarding a number of requirements that were in these documents for the 94-1 program (although some but not all have been removed), the PFITS action will resolve the issue. The PFITS action should not impact certification. The issue regarding certification resides with priority and resource issues within IPM and QPA in order to get the documents to MOX Services for review and approval before the end of the FY.

Blend Lot #'s 53 and 54 await TIMS measurements by SRNL. The TIMS instrument was not operational during the surveillance, and as it becomes operational, a surveillance to observe the TIMS measurements is scheduled the week of August 18. In addition, Blend Lot #54 also requires surface area measurement at LANL to be performed in space that has been resumed for plutonium operations. In addition, the PFITS action above is also applicable to these Blend Lots, and the additional data is being gathered. The issue regarding certification resides with priority and resource issues within IPM and QPA in order to get the documents to MOX Services for review and approval before the end of the FY.

The samples for PNNL for Blend Lot #'s 2 and 40 are ready to be shipped by month end (tentative date is 8/4). The CGD plan is nearly completed for submittal for MOX Services review. The technical project manager will determine a date to travel to SRNL to witness the sample analysis. The remaining Ready-to-Ship, covering 1, 3, 4, 17, 30, and 31 are with QPA and MQ.

Los Alamos is currently holding all "ready-to-ship" oxide until authorized by NA-26 to resume shipments to SRS. At present 298 kg Pu is in the "ready-to-ship" category. Of this amount, 150 kg awaits approval to retrieve the cans and package in 9975 containers, 75 kg awaits the weld report, and 73 kg awaits re-review and concurrence by MOX Services on a revised CoA/CoC. Los Alamos is

preparing an interim storage analysis to fully understand the short and long-term impacts of this significant change to the program.

8.0 Challenges

Uncertainty remains on a date for the operational resumption of PF-4 and ARIES oxide production. The Program Team continues to work on planning the work packages and schedule with the possibility of shifting dates as we get closer to the end of the fiscal year.

Readiness requirements are beginning to clarify and implications will impact production in FY15.

Criticality resource issues remain a challenge but the team continues to work with LANL (TA-55) criticality personnel and partnering resources from PNNL to resolve these concerns and move forward.

Appendices

Appendix A: Production Schedule

Appendix B: Certification & Ready-to-Ship Schedule

Appendix C: Cost Performance Report

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Appendix F: Commitments

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APPENDIX A:
Production Schedule

APPENDIX A – PRODUCTION SCHEDULE – JULY 2014

BLEND LOTS 51-62 FY2014 OXIDE PRODUCTION*

Oxide Production		Oct*	Nov	Dec	Jan*	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Year to Date	Q1	Q2	Q3	Q4	Total for Year	Status
Converted	Planned	0	0	0	15	30	30	15	30	30	30	15	15	210	0	75	75	60	210	
(kg Pu)	Actual	70.7	0	0	0	0	0	0	0	0	0	0	0	70.7	70.7	0	0	0	70.7	
Blended	Planned	0	0	0	15	30	30	30	15	35	30	30	15	230	0	75	80	75	230	
(kg Pu)	Actual	50.8	0	0	0	0	0	0	0	0	0	0	0	50.8	50.8	0	0	0	50.8	
Samples	Planned	0	0	0	60	0	0	0	60	60	60	0	0	240	0	60	120	60	240	
Shipped**	Actual	0	0	0	0	0	0	0	0	25.2	0	0	0	25.2	0	0	25.2	0	25.2	
Packaged	Planned	0	0	0	0	12.7	37.9	25.4	25.4	25.4	25.4	12.7	25.4	190.3	0	50.6	76.2	63.5	190.3	
(kg Pu)	Actual	50.8	0	0	0	0	0	0	0	0	0	0	0	50.8	50.8	0	0	0	50.8	
Analyzed***	Planned	0	0	0	0	0	50.8	0	50.8	0	50.8	0	50.8	203.2	0	50.8	50.8	101.6	203.2	
(kg Pu)	Actual	0	0	25.4	0	0	0	0	0	0	0	0	0	25.4	25.4	0	0	0	25.4	
Certified****	Planned	0	0	0	0	25.2	0	25.2	0	0	50.8	0	50.8	152	0	25.2	25.2	101.6	152	
(kg Pu)	Actual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

NOTES:

* Includes FY13 material in the pipeline and assume 1/8/14 start date. There is a high likelihood that the material in the pipeline will have to be rerun through DMO.

** FY14 has all samples shipped to SRNL

*** FY14 has all AC performed by SRNL except 10% nitrogen sampling

**** Letter of acceptance by MOX Services denotes "certified"

Samples analyzed in December denotes TGA completion for Blend Lot #s 51 & 52

Denotes the data for the June 2014 report

Comparison of YTD planned versus actuals

Change from previous month

APPENDIX B:
Certification & Ready-to-Ship Schedule

APPENDIX B – CERTIFICATION AND READY-TO-SHIP SCHEDULE – JULY 2014

BLEND LOT	kg Pu (theoretical)			kg Pu (actual)	status	AC Report Complete	CoA prepared	CoC prepared	QPA-PQ review and approval	MOX Services approval	LA Field Office review (if required)	Status
38-M	12.7								8/11/2014	9/1/2014	n/a	submitted to QPA on 7/14/2014; QPA requested additional information
40	12.7						9/8/2014	9/8/2014	9/15/2014	9/29/2014	n/a	sample shipped week of 8/4
51	12.7								8/11/2014	9/1/2014	n/a	submitted to QPA on 7/14/2014; QPA requested additional information
52	12.7								8/11/2014	9/1/2014	n/a	submitted to QPA on 7/14/2014; QPA requested additional information
53	12.7					8/18/2014	8/25/2014	8/25/2014	9/15/2014	9/29/2014	n/a	awaiting analytical chemistry results from SRNL
54	12.7					8/18/2014	8/25/2014	8/25/2014	9/15/2014	9/29/2014	n/a	awaiting analytical chemistry results from SRNL; also requires surface area measurement
total	**76.2**	**76.2**	**38.1**									
RTS #1	1,2,4,17,30,31						9/8/2014	9/8/2014	9/15/2014	9/29/2014	n/a	with QPA for final review and signature
RTS #2	32-37											need to process RTS
RTS #3	39,41-44,38-M										n/a	see 38-M details; need for SRS weld report for 41-44

Notes:

Activity complete

Maximum that can be certified this FY with paperwork pushed through. This amount is 76.2 kg theoretical

Minimum that can be certified this FY without much effort. This amount is 38.1 kg theoretical.

At Risk

****

Not Applicable (n/a) - denotes that NA-00-LA will no longer review books, except as part of any quality assessment, audit, or spot check at their discretion.

APPENDIX C:
Cost Performance Report

APPENDIX C: COST PERFORMANCE REPORT - JULY 2014

COST PERFORMANCE REPORT - FORMAT 2
FY14 Oxide Production

DATA FROM 09/30/2013 TO 09/30/2050 | COST IN $ x1,000 | PAGE 1 OF 2

IWBS LVL 7 AND DESCRIPTION (1)		CURRENT PERIOD (07/27/2014)					CUMULATIVE TO DATE							AT COMPLETION		
		BUDGETED COST		ACTUAL COST WORK PERFORMED	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED	VARIANCE		INDEX		BUDGETED	ESTIMATED	VARIANCE
		WORK SCHEDULED (2)	WORK PERFORMED (3)	(4)	SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	(9)	SCHEDULED (10)	COST (11)	SCHEDULED (12)	COST (13)	(14)	(15)	(16)
IWBS LVL 6: Operations																
D10201D4030101	Pit Disassembly	97	11	85	-85	-73	778	124	792	-653	-668	0.16	0.16	975	962	13
D10201D4030102	Material Shipping and Receiving	326	142	127	-184	14	1,401	365	939	-1,036	-574	0.26	0.39	1,739	1,139	599
D10201D4030103	Pu Conversion	335	88	323	-247	-235	2,940	983	2,090	-1,957	-1,107	0.33	0.47	3,772	2,736	1,036
D10201D4030104	Packaging	364	112	397	-252	-285	2,335	1,676	2,598	-658	-921	0.72	0.65	2,917	3,119	-201
D10201D4030105	Nondestructive Assay	43	4	29	-38	-24	231	36	199	-194	-163	0.16	0.18	301	281	20
D10201D4030106	Operations Management	81	74	56	-6	17	630	523	423	-106	100	0.83	1.24	824	607	216
D10201D4030107	Pu Characterization	139	8	176	-130	-167	964	337	1,133	-626	-796	0.35	0.30	1,152	1,489	-336
D10201D4030108	Preventive Equipment Maintenance	46	57	42	11	15	447	458	449	11	9	1.03	1.02	560	587	-26
D10201D4030109	Production Planning and Control	169	119	178	-50	-59	1,661	949	1,282	-712	-333	0.57	0.74	2,082	1,660	422
D10201D4030111	2nd Mill and Blend Shielding Installation	0	0	0	0	0	37	37	75	0	-37	1.00	0.50	37	75	-37
D10201D4030112	PF-4 Resumption	106	93	75	-13	18	3,124	2,540	2,097	-583	443	0.81	1.21	3,369	2,236	1,133
IWBS LVL 6: Operations		1,710	713	1,492	-997	-779	14,551	8,032	12,082	-6,519	-4,050	0.55	0.66	17,733	14,895	2,838
IWBS LVL 6: Engineering																
D10201D4030201	Process Equipment Engineering Support	95	315	105	219	209	1,375	1,109	940	-265	169	0.81	1.18	1,613	1,164	448
D10201D4030202	Analytical Chemistry	114	123	88	9	34	1,082	1,043	522	-38	521	0.96	2.00	1,394	700	694
D10201D4030203	Process Qualification	5	8	13	3	-4	127	55	217	-71	-161	0.44	0.26	127	242	-115
D10201D4030204	Warehousing/Procurement/Storage	33	76	30	42	45	341	350	292	8	57	1.03	1.20	427	386	41
D10201D4030205	Spare Parts	239	429	64	189	364	1,854	1,854	567	0	1,287	1.00	3.27	2,293	695	1,598
IWBS LVL 6: Engineering		488	953	303	464	649	4,780	4,413	2,540	-366	1,873	0.92	1.74	5,856	3,188	2,667
IWBS LVL 6: Program Management																
D10201D4030301	Program Management	199	-321	137	-521	-458	1,801	1,757	1,358	-44	398	0.98	1.29	2,173	1,632	541
D10201D4030302	TA-55 Infrastructure	437	552	448	115	103	4,439	4,554	4,323	115	231	1.03	1.05	5,566	5,386	180
D10201D4030303	TA-54 Waste Management	34	0	0	-34	0	34	0	31	-34	-31	0.00	0.00	150	150	0
D10201D4030304	Quality Assurance Support	183	384	290	201	94	2,084	1,725	2,405	-359	-680	0.83	0.72	3,037	2,995	42
D10201D4030305	Independent Product Certification	0	0	20	0	-20	303	191	255	-112	-64	0.63	0.75	506	295	211
D10201D4030306	Records Management/Document	47	59	57	12	1	479	491	539	12	-47	1.03	0.91	600	653	-53
D10201D4030307	Alternative Studies	324	197	172	-127	24	1,664	1,284	1,061	-379	222	0.77	1.21	2,075	1,405	670
IWBS LVL 6: Program Management		1,225	872	1,127	-353	-255	10,807	10,004	9,975	-802	29	0.93	1.00	14,111	12,517	1,593

COST PERFORMANCE REPORT - FORMAT 2

FY14 Oxide Production

DATA FROM 09/30/2013 TO 09/30/2050

COST IN $ x1,000

IWBS LVL 7 AND DESCRIPTION (1)		CURRENT PERIOD (07/27/2014)					CUMULATIVE TO DATE							AT COMPLETION		
		BUDGETED COST		ACTUAL COST WORK PERFORMED	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED	VARIANCE		INDEX				
		WORK SCHEDULED (2)	WORK PERFORMED (3)	(4)	SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	(9)	SCHEDULED (10)	COST (11)	SCHEDULED (12)	COST (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
IWBS LVL 6: Projects																
D10201D4030401	Lathe Controller Upgrade Installation	124	139	131	14	8	1,183	1,336	1,010	153	325	1.13	1.32	1,425	1,325	100
D10201D4030402	ARIES Pit Cutter	215	284	173	68	110	1,886	1,479	1,261	-407	217	0.78	1.17	2,417	2,240	177
D10201D4030403	NDA Cage Installation	196	169	189	-26	-19	580	560	752	-20	-191	0.97	0.74	740	864	-124
D10201D4030404	MD-2 Container Preliminary Design	118	47	29	-71	17	619	572	286	-46	285	0.92	2.00	798	790	8
D10201D4030405	TA55-314 Upgrades	0	0	0	0	-0	242	232	233	-9	-1	0.96	1.00	242	233	8
D10201D4030406	Can Opener, Inner Welder, Outer Welder	157	85	26	-71	59	754	706	546	-48	159	0.94	1.29	925	900	25
IWBS LVL 6: Projects		811	726	549	-85	176	5,266	4,887	4,091	-379	795	0.93	1.19	6,549	6,354	195
REPORT TOTALS		4,237	3,264	3,472	-972	-208	35,406	27,338	28,690	-8,067	-1,352	0.77	0.95	44,251	36,956	7,295

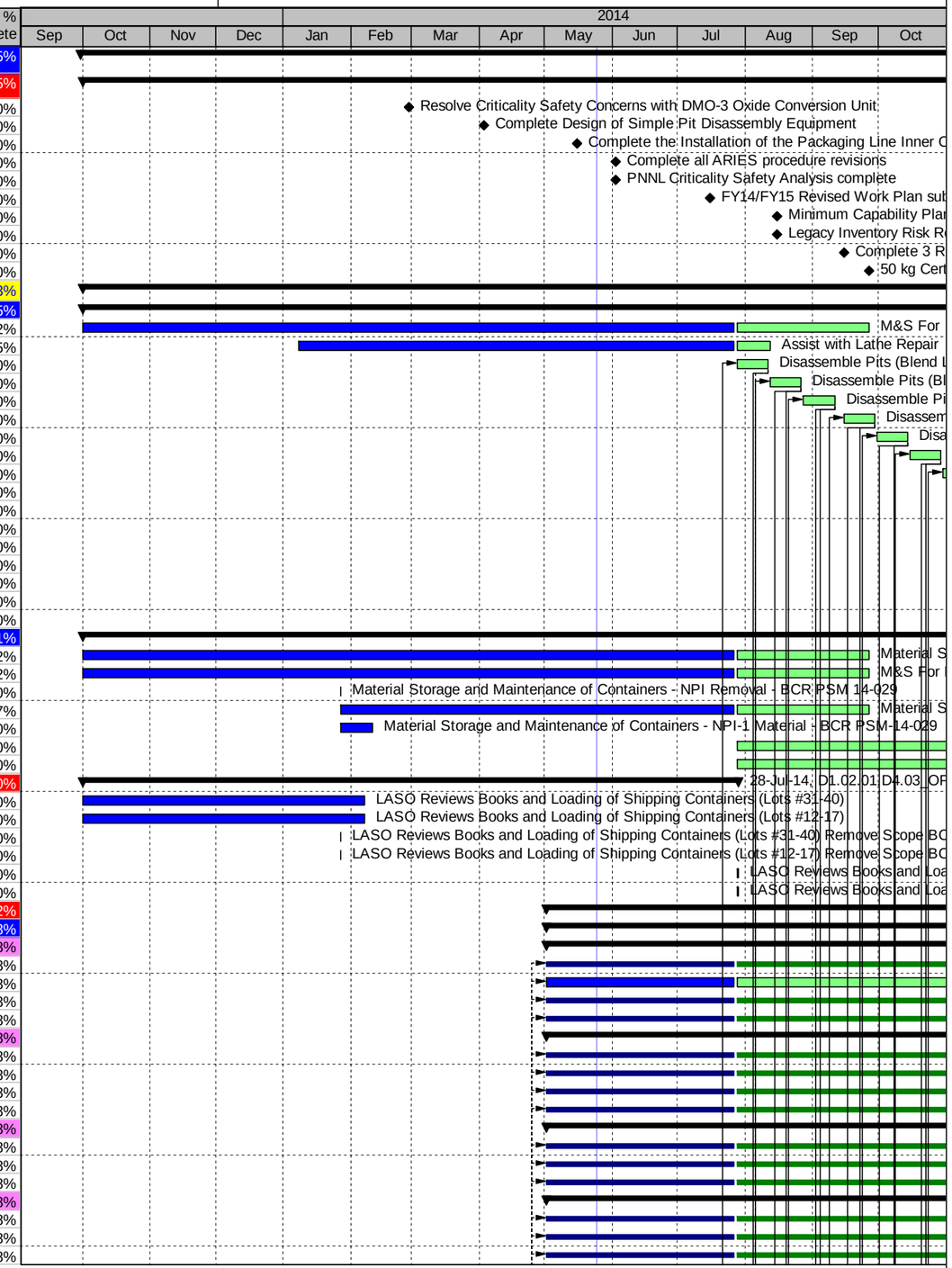
APPENDIX D:
Status Schedule

APPENDIX D: STATUS SCHEDULE - JULY 2014

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Total		441.0d	285.0d	30-Sep-13	30-Sep-13 A	15-Dec-14	22-Jul-15	61.45%
D1.02.01.D4.03_OP_S Oxide Production Program		440.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Jul-15	59.55%
Oxide34000	Resolve Criticality Safety Concerns with DMO-3 Oxide Conversi	0.0d	0.0d			28-Mar-14	27-Feb-14	100%
Oxide34010	Complete Design of Simple Pit Disassembly Equipment	0.0d	0.0d			15-Aug-14	03-Apr-14	100%
Oxide34030	Complete the Installation of the Packaging Line Inner Can Wel	0.0d	0.0d			29-Aug-14	15-May-14	100%
Oxide34050	Complete all ARIES procedure revisions	0.0d	0.0d			26-Sep-14	02-Jun-14	100%
Oxide34070	PNNL Criticality Safety Analysis complete	0.0d	0.0d			01-Aug-14	02-Jun-14	100%
Oxide34090	FY14/FY15 Revised Work Plan submitted to NA-26	0.0d	0.0d			15-Jul-14	15-Jul-14 A	100%
Oxide34100	Minimum Capability Plan Complete	0.0d	0.0d			15-Aug-14	15-Aug-14*	0%
Oxide34170	Legacy Inventory Risk Reduction Plan Complete	0.0d	0.0d			15-Aug-14	15-Aug-14*	0%
Oxide34040	Complete 3 Ready-to-Ship Submittals	0.0d	0.0d			15-Sep-14	15-Sep-14*	0%
Oxide34110	50 kg Certified Oxide Accepted by MOX Services	0.0d	0.0d			26-Sep-14	26-Sep-14*	0%
D1.02.01.D4.03_OP_S.01 Operations		440.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Jul-15	45.3%
D1.02.01.D4.03_OP_S.01.01 Pit Disassembly		370.3d	172.3d	01-Oct-13	01-Oct-13 A	26-Sep-14	14-Apr-15	12.75%
Oxide18830	M&S For Pit Disassembly Oxide Production FY13	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide28370	Assist with Lathe Repair	82.5d	12.4d	02-Jan-14	08-Jan-14 A	30-Apr-14	12-Aug-14	85%
Oxide12080	Disassemble Pits (Blend Lot #57)	10.0d	10.0d	08-Jan-14	28-Jul-14	23-Jan-14	11-Aug-14	0%
Oxide9680	Disassemble Pits (Blend Lot #58)	10.0d	10.0d	27-Jan-14	12-Aug-14	10-Feb-14	26-Aug-14	0%
Oxide13680	Disassemble Pits (Blend Lot #59)	10.0d	10.0d	11-Feb-14	27-Aug-14	26-Feb-14	11-Sep-14	0%
Oxide13880	Disassemble Pits (Blend Lot #60)	10.0d	10.0d	27-Feb-14	15-Sep-14	13-Mar-14	29-Sep-14	0%
Oxide16280	Disassemble Pits (Blend Lot #61)	10.0d	10.0d	17-Mar-14	30-Sep-14	27-Mar-14	14-Oct-14	0%
Oxide17880	Disassemble Pits (Blend Lot #62)	10.0d	10.0d	31-Mar-14	15-Oct-14	14-Apr-14	29-Oct-14	0%
Oxide16480	Disassemble Pits (Blend Lot #63)	10.0d	10.0d	15-Apr-14	30-Oct-14	29-Apr-14	17-Nov-14	0%
Oxide16680	Disassemble Pits (Blend Lot #64)	10.0d	10.0d	01-May-14	19-Nov-14	15-May-14	04-Dec-14	0%
Oxide18280	Disassemble Pits (Blend Lot #65)	10.0d	10.0d	19-May-14	08-Dec-14	03-Jun-14	22-Dec-14	0%
Oxide15280	Disassemble Pits (Blend Lot #66)	10.0d	10.0d	05-Jun-14	24-Dec-14	19-Jun-14	15-Jan-15	0%
Oxide16880	Disassemble Pits (Blend Lot #67)	10.0d	10.0d	24-Jun-14	21-Jan-15	07-Jul-14	03-Feb-15	0%
Oxide17080	Disassemble Pits (Blend Lot #68)	10.0d	10.0d	09-Jul-14	05-Feb-15	23-Jul-14	23-Feb-15	0%
Oxide2202	Disassemble Pits (Blend Lot #69)	10.0d	10.0d	28-Jul-14	25-Feb-15	11-Aug-14	11-Mar-15	0%
Oxide2402	Disassemble Pits (Blend Lot #70)	10.0d	10.0d	12-Aug-14	12-Mar-15	26-Aug-14	26-Mar-15	0%
Oxide1962	Disassemble Pits (Blend Lot #71)	10.0d	10.0d	28-Aug-14	31-Mar-15	15-Sep-14	14-Apr-15	0%
D1.02.01.D4.03_OP_S.01.02 Material Shipping and Receiving		440.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Jul-15	21.01%
Oxide18840	Material Storage and Maintenance of Containers and other Sto	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide18870	M&S For Material Shipping, Receiving & Handling FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide18840A	Material Storage and Maintenance of Containers - NPI Remova	1.0d	0.0d	27-Jan-14	27-Jan-14 A	27-Jan-14	27-Jan-14	100%
Oxide18840A1	Material Storage and Maintenance of Containers - NPI-7 Mater	171.0d	44.0d	27-Jan-14	27-Jan-14 A	26-Sep-14	26-Sep-14	74.27%
Oxide18840AA	Material Storage and Maintenance of Containers - NPI-1 Mater	171.0d	0.0d	27-Jan-14	27-Jan-14 A	26-Sep-14	11-Feb-14	100%
Oxide18855	Perform baseline radiography (NDA) on Can Sets - FY14	242.0d	242.0d	01-Oct-13	28-Jul-14*	26-Sep-14	22-Jul-15	0%
Oxide18861	Shipping & receiving support by NPI-1 - FY14	242.0d	242.0d	01-Oct-13	28-Jul-14*	26-Sep-14	22-Jul-15	0%
D1.02.01.D4.03_OP_S.01.02.1 Ready to Ship		199.0d	1.0d	01-Oct-13	01-Oct-13 A	24-Feb-14	28-Jul-14	0%
Oxide18918	LASO Reviews Books and Loading of Shipping Containers (Lot	39.0d	0.0d	01-Oct-13	01-Oct-13 A	26-Nov-13	07-Feb-14	100%
Oxide18898	LASO Reviews Books and Loading of Shipping Containers (Lot	45.0d	0.0d	01-Oct-13	01-Oct-13 A	06-Dec-13	07-Feb-14	100%
Oxide18918A	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	0.0d	27-Jan-14	27-Jan-14 A	27-Jan-14	27-Jan-14	100%
Oxide18898A	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	0.0d	27-Jan-14	27-Jan-14 A	27-Jan-14	27-Jan-14	100%
Oxide18898B	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	1.0d	24-Feb-14	28-Jul-14*	24-Feb-14	28-Jul-14	0%
Oxide18918B	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	1.0d	24-Feb-14	28-Jul-14*	24-Feb-14	28-Jul-14	0%
D1.02.01.D4.03_OP_S.01.02.2 ARIES Oxide Cage		130.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	44.82%
D1.02.01.D4.03_OP_S.01.02.2.1 Process Equipment Design		87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
D1.02.01.D4.03_OP_S.01.02.2.1.1 General Project Management		87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Project Management Support	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Project Controls	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Quality Assurance	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Administration/Records Support	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
D1.02.01.D4.03_OP_S.01.02.2.1.2 Engineering Support		87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Project Engineer	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Design Authority	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Mechanical SE	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Structural SE	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
D1.02.01.D4.03_OP_S.01.02.2.1.3 Construction Management		87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	CM Work Planner	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	CM Mechanical Inspector	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	CM Superintendent	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
D1.02.01.D4.03_OP_S.01.02.2.1.4 Environmental/Safety		87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Industrial Hygene	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Radiation Contamination Training (RCT) Support	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Waste Management	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

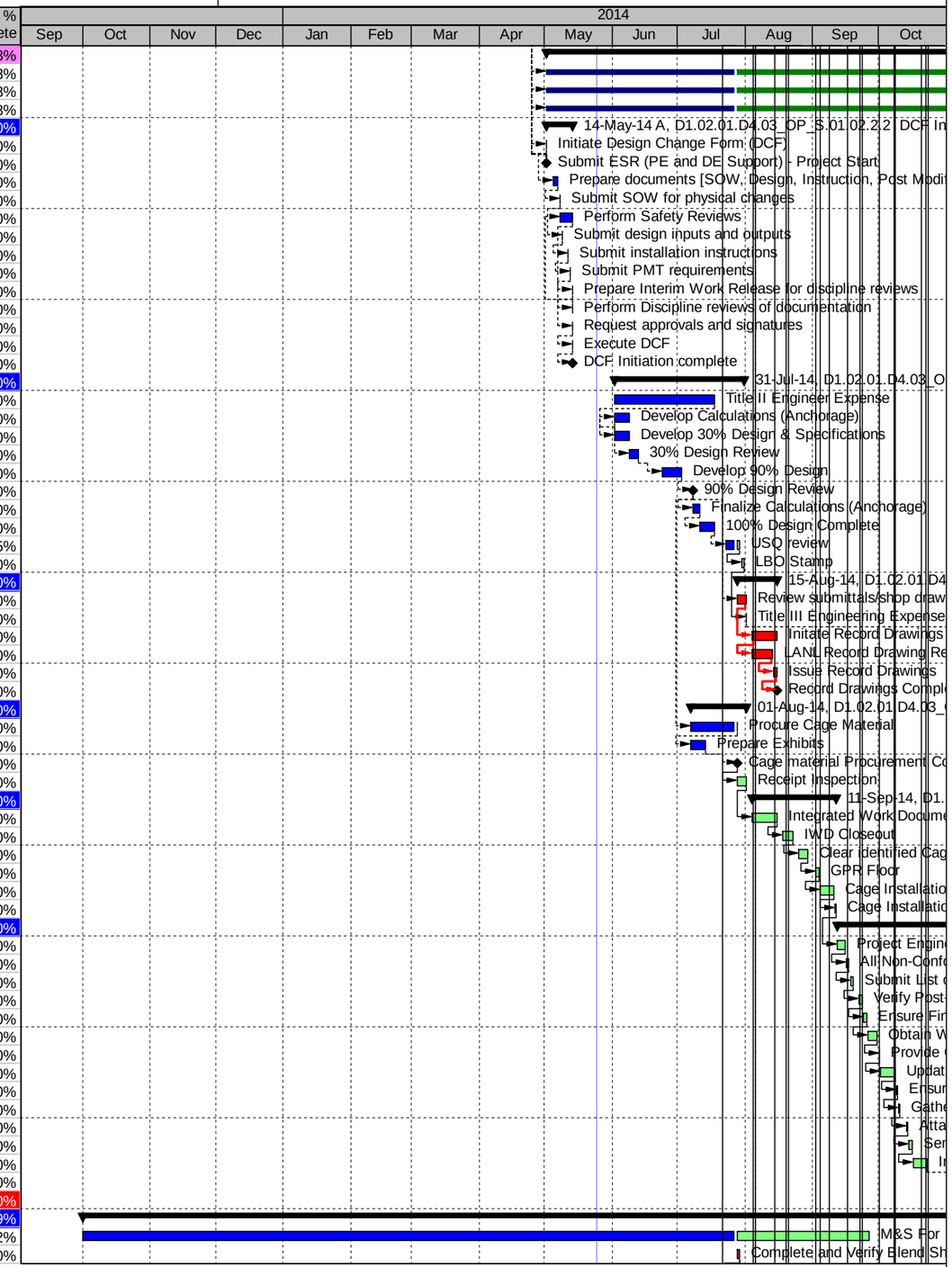
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
D1.02.01.D4.03_OP_S.01.02.2.1.5	**FOD/Operations/Other**	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	FOD Support	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Procurement	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
CAGE1	Operations	87.0d	87.0d	02-May-14	02-May-14 A	26-Sep-14	02-Dec-14	58%
D1.02.01.D4.03_OP_S.01.02.2.2	**DCF Initiation**	21.0d	0.0d	02-May-14	02-May-14 A	02-Jun-14	14-May-14	0%
CAGE1150	Initiate Design Change Form (DCF)	1.0d	0.0d	02-May-14	02-May-14 A	02-May-14	02-May-14	100%
CAGE1149	Submit ESR (PE and DE Support) - Project Start	0.0d	0.0d	02-May-14	02-May-14 A			100%
CAGE1160	Prepare documents [SOW, Design, Instruction, Post Modificatic	3.0d	0.0d	05-May-14	05-May-14 A	07-May-14	07-May-14	100%
CAGE1170	Submit SOW for physical changes	1.0d	0.0d	08-May-14	08-May-14 A	08-May-14	08-May-14	100%
CAGE1230	Perform Safety Reviews	5.0d	0.0d	22-May-14	08-May-14 A	29-May-14	14-May-14	100%
CAGE1180	Submit design inputs and outputs	1.0d	0.0d	09-May-14	09-May-14 A	09-May-14	09-May-14	100%
CAGE1190	Submit installation instructions	1.0d	0.0d	12-May-14	12-May-14 A	12-May-14	12-May-14	100%
CAGE1200	Submit PMT requirements	1.0d	0.0d	13-May-14	13-May-14 A	13-May-14	13-May-14	100%
CAGE1210	Prepare Interim Work Release for discipline reviews	1.0d	0.0d	14-May-14	14-May-14 A	14-May-14	14-May-14	100%
CAGE1220	Perform Discipline reviews of documentation	5.0d	0.0d	15-May-14	14-May-14 A	21-May-14	14-May-14	100%
CAGE1240	Request approvals and signatures	1.0d	0.0d	30-May-14	14-May-14 A	30-May-14	14-May-14	100%
CAGE1250	Execute DCF	1.0d	0.0d	02-Jun-14	14-May-14 A	02-Jun-14	14-May-14	100%
CAGE1260	DCF Initiation complete	0.0d	0.0d			02-Jun-14	14-May-14	100%
D1.02.01.D4.03_OP_S.01.02.2.3	**Engineering Services Title II**	43.0d	4.0d	02-Jun-14	02-Jun-14 A	09-Jul-14	31-Jul-14	100%
CAGE1270	Title II Engineer Expense	0.1d	0.0d	02-Jun-14	02-Jun-14 A	02-Jun-14	18-Jul-14 A	100%
CAGE1280	Develop Calculations (Anchorage)	5.0d	0.0d	02-Jun-14	02-Jun-14 A	09-Jun-14	09-Jun-14	100%
CAGE1275	Develop 30% Design & Specifications	5.0d	0.0d	02-Jun-14	02-Jun-14 A	09-Jun-14	09-Jun-14	100%
CAGE1285	30% Design Review	5.0d	0.0d	02-Jun-14	09-Jun-14 A	09-Jun-14	13-Jun-14	100%
CAGE1290	Develop 90% Design	10.0d	0.0d	09-Jun-14	24-Jun-14 A	23-Jun-14	03-Jul-14 A	100%
CAGE1291	90% Design Review	0.0d	0.0d			23-Jun-14	08-Jul-14 A	100%
CAGE1292	Finalize Calculations (Anchorage)	2.0d	0.0d	23-Jun-14	08-Jul-14 A	25-Jun-14	11-Jul-14 A	100%
CAGE1293	100% Design Complete	5.0d	0.0d	25-Jun-14	11-Jul-14 A	02-Jul-14	18-Jul-14 A	100%
CAGE1294	USQ review	2.0d	2.0d	02-Jul-14	23-Jul-14 A	07-Jul-14	29-Jul-14	25%
CAGE1295	LBO Stamp	2.0d	2.0d	07-Jul-14	30-Jul-14	09-Jul-14	31-Jul-14	0%
D1.02.01.D4.03_OP_S.01.02.2.4	**Engineering Services Title III**	15.0d	15.0d	23-Jun-14	28-Jul-14	15-Jul-14	15-Aug-14	0%
CAGE1310	Review submittals/shop drawings	5.0d	5.0d	23-Jun-14	28-Jul-14	30-Jun-14	01-Aug-14	0%
CAGE1300	Title III Engineering Expense	0.1d	0.1d	09-Jul-14	01-Aug-14	09-Jul-14	01-Aug-14	0%
CAGE1320	Initate Record Drawings	10.0d	10.0d	30-Jun-14	04-Aug-14	15-Jul-14	15-Aug-14	0%
CAGE1330	LANL Record Drawing Review	8.0d	8.0d	30-Jun-14	04-Aug-14	11-Jul-14	13-Aug-14	0%
CAGE1340	Issue Record Drawings	2.0d	2.0d	11-Jul-14	14-Aug-14	15-Jul-14	15-Aug-14	0%
CAGE1350	Record Drawings Complete	0.0d	0.0d			15-Jul-14	15-Aug-14*	0%
D1.02.01.D4.03_OP_S.01.02.2.5	**Equipment Procurement**	15.0d	5.0d	23-Jun-14	07-Jul-14 A	08-Jul-14	01-Aug-14	90%
CAGE1370	Procure Cage Material	0.0d	0.0d	23-Jun-14	07-Jul-14 A	23-Jun-14	28-Jul-14	90%
CAGE1380	Prepare Exhibits	5.0d	0.0d	23-Jun-14	07-Jul-14 A	30-Jun-14	14-Jul-14 A	100%
CAGE1390	Cage material Procurement Complete	0.0d	0.0d			30-Jun-14	28-Jul-14	0%
CAGE1400	Receipt Inspection	5.0d	5.0d	30-Jun-14	28-Jul-14	08-Jul-14	01-Aug-14	0%
D1.02.01.D4.03_OP_S.01.02.2.6	**Equipment Installation**	28.0d	28.0d	08-Jul-14	04-Aug-14	15-Aug-14	11-Sep-14	0%
CAGE1410	Integrated Work Document (IWD) Development	10.0d	10.0d	08-Jul-14	04-Aug-14	22-Jul-14	15-Aug-14	0%
CAGE1430	IWD Closeout	5.0d	5.0d	22-Jul-14	18-Aug-14	29-Jul-14	22-Aug-14	0%
CAGE1431	Clear identified Cage Area	5.0d	5.0d	29-Jul-14	25-Aug-14	05-Aug-14	29-Aug-14	0%
CAGE1432	GPR Floor	2.0d	2.0d	05-Aug-14	02-Sep-14	07-Aug-14	03-Sep-14	0%
CAGE1491	Cage Installation	5.0d	5.0d	07-Aug-14	04-Sep-14	14-Aug-14	10-Sep-14	0%
CAGE1494	Cage Installation Complete	1.0d	1.0d	14-Aug-14	11-Sep-14	15-Aug-14	11-Sep-14	0%
D1.02.01.D4.03_OP_S.01.02.2.7	**DCF Closeout**	54.0d	54.0d	15-Aug-14	12-Sep-14	26-Sep-14	02-Dec-14	0%
CAGE1500	Project Engineer (PE) Starts Project Close Out & Meets with C	2.0d	2.0d	15-Aug-14	12-Sep-14	19-Aug-14	15-Sep-14	0%
CAGE1510	All Non-Conformance Reports are Dispositioned, Approved, anc	2.0d	2.0d	19-Aug-14	16-Sep-14	21-Aug-14	17-Sep-14	0%
CAGE1520	Submit List of New Equipment / Removal to CM for MEL Update	2.0d	2.0d	21-Aug-14	18-Sep-14	25-Aug-14	19-Sep-14	0%
CAGE1530	Verify Post-Modification / Post-Maintenance Testing	2.0d	2.0d	25-Aug-14	22-Sep-14	27-Aug-14	23-Sep-14	0%
CAGE1540	Ensure Final Field Conditions Match the Design (*based on ave	2.0d	2.0d	27-Aug-14	24-Sep-14	29-Aug-14	25-Sep-14	0%
CAGE1550	Obtain Work Package Information Required for DCF Close Out	3.0d	3.0d	29-Aug-14	26-Sep-14	04-Sep-14	30-Sep-14	0%
CAGE1560	Provide Copy of FCRs to Design As-Built Group	1.0d	1.0d	04-Sep-14	01-Oct-14	05-Sep-14	01-Oct-14	0%
CAGE1570	Update All Priority Drawings to Reflect As-Built Conditions	5.0d	5.0d	05-Sep-14	02-Oct-14	12-Sep-14	08-Oct-14	0%
CAGE1580	Ensure Impacted Documents are Revised / New Documents are	1.0d	1.0d	12-Sep-14	09-Oct-14	15-Sep-14	09-Oct-14	0%
CAGE1590	Gather Final Close Out Documents & Route for Signatures	1.0d	1.0d	15-Sep-14	10-Oct-14	16-Sep-14	10-Oct-14	0%
CAGE1600	Attach Completed PMT to DCF Database	1.0d	1.0d	16-Sep-14	14-Oct-14	17-Sep-14	14-Oct-14	0%
CAGE1610	Send DCF to CM for Close Out	2.0d	2.0d	17-Sep-14	15-Oct-14	19-Sep-14	16-Oct-14	0%
CAGE1620	Initiate Workflow for Section 11.0, DCF Close out	5.0d	5.0d	19-Sep-14	17-Oct-14	26-Sep-14	23-Oct-14	0%
CAGE1630	DCF Close Out Complete Milestone	0.0d	0.0d			26-Sep-14	02-Dec-14	0%
D1.02.01.D4.03_OP_S.01.02.23	**Oxide Production - Non-SNM Disposition**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.03	**Pu Conversion**	377.0d	179.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Apr-15	7.9%
Oxide18880	M&S For DMO Oxide Production FY13	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide12370	Complete and Verify Blend Sheet (Blend Lot #55)	2.0d	2.0d	08-Jan-14	28-Jul-14*	09-Jan-14	29-Jul-14	0%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

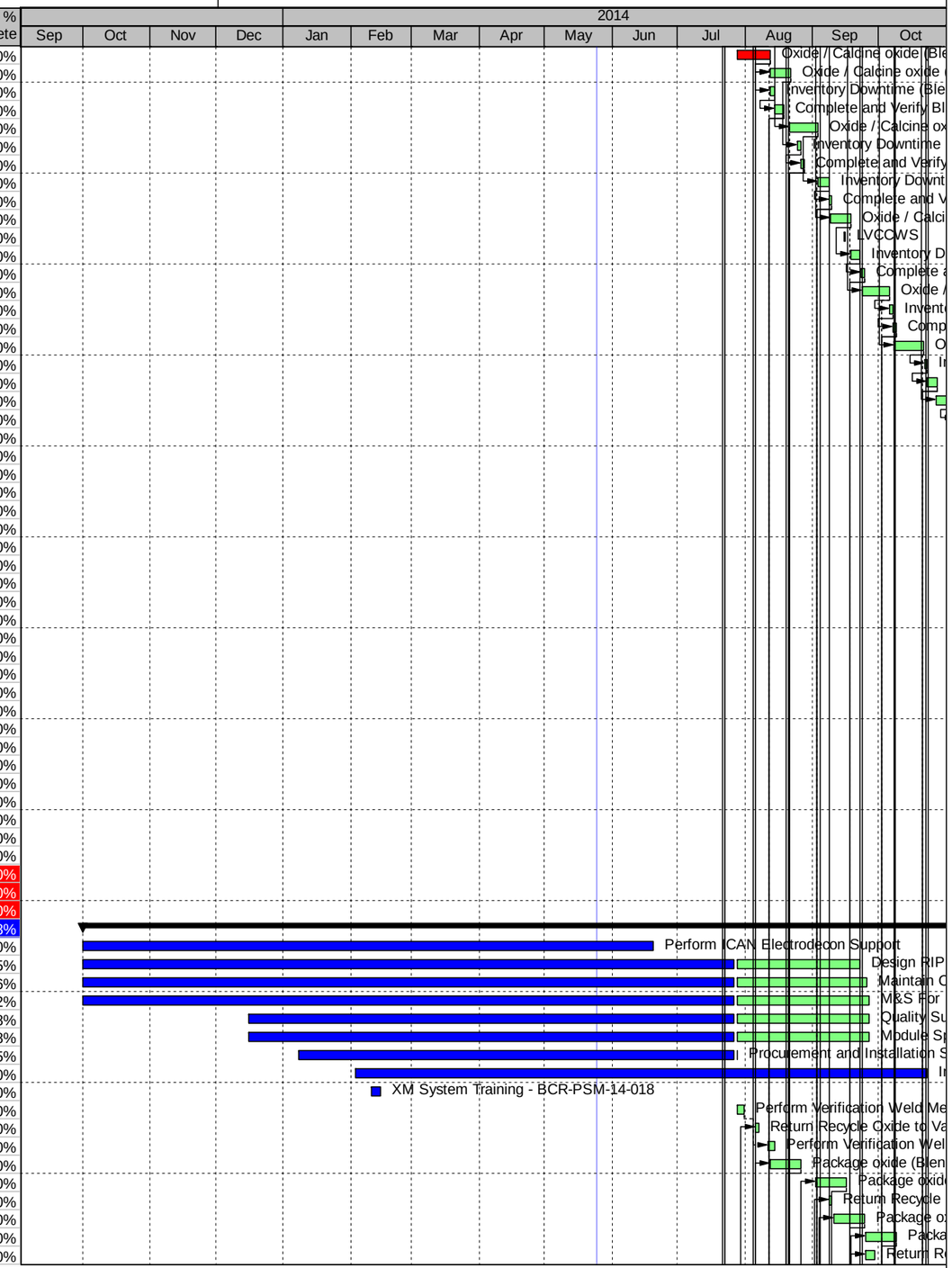
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide11090	Oxide / Calcine oxide (Blend Lot #56)	12.0d	12.0d	08-Jan-14	28-Jul-14*	27-Jan-14	12-Aug-14	0%
Oxide12090	Oxide / Calcine oxide (Blend Lot #57)	8.0d	8.0d	27-Jan-14	12-Aug-14	05-Feb-14	21-Aug-14	0%
Oxide10450	Inventory Downtime (Blend Lot #56)	2.0d	2.0d	27-Jan-14	12-Aug-14	29-Jan-14	14-Aug-14	0%
Oxide12380	Complete and Verify Blend Sheet (Blend Lot #56)	2.0d	2.0d	29-Jan-14	14-Aug-14	30-Jan-14	18-Aug-14	0%
Oxide9690	Oxide / Calcine oxide (Blend Lot #58)	8.0d	8.0d	05-Feb-14	21-Aug-14	18-Feb-14	03-Sep-14	0%
Oxide12100	Inventory Downtime (Blend Lot #57)	2.0d	2.0d	06-Feb-14	25-Aug-14	10-Feb-14	26-Aug-14	0%
Oxide12390	Complete and Verify Blend Sheet (Blend Lot #57)	2.0d	2.0d	10-Feb-14	26-Aug-14	12-Feb-14	28-Aug-14	0%
Oxide9700	Inventory Downtime (Blend Lot #58)	2.0d	2.0d	18-Feb-14	03-Sep-14	20-Feb-14	08-Sep-14	0%
Oxide16240	Complete and Verify Blend Sheet (Blend Lot #58)	2.0d	2.0d	20-Feb-14	08-Sep-14	24-Feb-14	09-Sep-14	0%
Oxide13690	Oxide / Calcine oxide (Blend Lot #59)	8.0d	8.0d	24-Feb-14	09-Sep-14	05-Mar-14	18-Sep-14	0%
Oxide34450	LVCCWS	1.0d	1.0d	15-Sep-14	15-Sep-14*	15-Sep-14	15-Sep-14	0%
Oxide13700	Inventory Downtime (Blend Lot #59)	2.0d	2.0d	05-Mar-14	18-Sep-14	06-Mar-14	22-Sep-14	0%
Oxide12710	Complete and Verify Blend Sheet (Blend Lot #59)	2.0d	2.0d	10-Mar-14	23-Sep-14	11-Mar-14	24-Sep-14	0%
Oxide13890	Oxide / Calcine oxide (Blend Lot #60)	8.0d	8.0d	10-Mar-14	23-Sep-14	20-Mar-14	06-Oct-14	0%
Oxide13900	Inventory Downtime (Blend Lot #60)	2.0d	2.0d	20-Mar-14	06-Oct-14	24-Mar-14	07-Oct-14	0%
Oxide12720	Complete and Verify Blend Sheet (Blend Lot #60)	2.0d	2.0d	24-Mar-14	07-Oct-14	26-Mar-14	09-Oct-14	0%
Oxide16290	Oxide / Calcine oxide (Blend Lot #61)	8.0d	8.0d	25-Mar-14	08-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide16300	Inventory Downtime (Blend Lot #61)	2.0d	2.0d	07-Apr-14	22-Oct-14	08-Apr-14	23-Oct-14	0%
Oxide12730	Complete and Verify Blend Sheet (Blend Lot #61)	2.0d	2.0d	08-Apr-14	23-Oct-14	10-Apr-14	28-Oct-14	0%
Oxide17890	Oxide / Calcine oxide (Blend Lot #62)	8.0d	8.0d	09-Apr-14	27-Oct-14	21-Apr-14	05-Nov-14	0%
Oxide17900	Inventory Downtime (Blend Lot #62)	2.0d	2.0d	21-Apr-14	05-Nov-14	23-Apr-14	10-Nov-14	0%
Oxide12740	Complete and Verify Blend Sheet (Blend Lot #62)	2.0d	2.0d	23-Apr-14	10-Nov-14	24-Apr-14	12-Nov-14	0%
Oxide16490	Oxide / Calcine oxide (Blend Lot #63)	7.0d	7.0d	24-Apr-14	12-Nov-14	05-May-14	20-Nov-14	0%
Oxide16500	Inventory Downtime (Blend Lot #63)	15.0d	15.0d	05-May-14	20-Nov-14	27-May-14	15-Dec-14	0%
Oxide16690	Oxide / Calcine oxide (Blend Lot #64)	8.0d	8.0d	12-May-14	01-Dec-14	22-May-14	11-Dec-14	0%
Oxide16700	Inventory Downtime (Blend Lot #64)	2.0d	2.0d	22-May-14	11-Dec-14	27-May-14	15-Dec-14	0%
Oxide12750	Complete and Verify Blend Sheet (Blend Lot #63)	2.0d	2.0d	27-May-14	15-Dec-14	29-May-14	17-Dec-14	0%
Oxide12745	Complete and Verify Blend Sheet (Blend Lot #64)	2.0d	2.0d	27-May-14	15-Dec-14	29-May-14	17-Dec-14	0%
Oxide18290	Oxide / Calcine oxide (Blend Lot #65)	8.0d	8.0d	29-May-14	17-Dec-14	10-Jun-14	06-Jan-15	0%
Oxide18300	Inventory Downtime (Blend Lot #65)	2.0d	2.0d	10-Jun-14	06-Jan-15	12-Jun-14	08-Jan-15	0%
Oxide12775	Complete and Verify Blend Sheet (Blend Lot #65)	2.0d	2.0d	12-Jun-14	08-Jan-15	16-Jun-14	12-Jan-15	0%
Oxide15290	Oxide / Calcine oxide (Blend Lot #66)	8.0d	8.0d	17-Jun-14	13-Jan-15	26-Jun-14	26-Jan-15	0%
Oxide15300	Inventory Downtime (Blend Lot #66)	2.0d	2.0d	26-Jun-14	26-Jan-15	30-Jun-14	27-Jan-15	0%
Oxide12790	Complete and Verify Blend Sheet (Blend Lot #66)	2.0d	2.0d	01-Jul-14	28-Jan-15	02-Jul-14	29-Jan-15	0%
Oxide16890	Oxide / Calcine oxide (Blend Lot #67)	8.0d	8.0d	02-Jul-14	29-Jan-15	14-Jul-14	10-Feb-15	0%
Oxide16900	Inventory Downtime (Blend Lot #67)	2.0d	2.0d	15-Jul-14	11-Feb-15	16-Jul-14	12-Feb-15	0%
Oxide12755	Complete and Verify Blend Sheet (Blend Lot #67)	2.0d	2.0d	16-Jul-14	12-Feb-15	21-Jul-14	18-Feb-15	0%
Oxide17090	Oxide / Calcine oxide (Blend Lot #68)	8.0d	8.0d	21-Jul-14	18-Feb-15	30-Jul-14	02-Mar-15	0%
Oxide17100	Inventory Downtime (Blend Lot #68)	2.0d	2.0d	30-Jul-14	02-Mar-15	04-Aug-14	04-Mar-15	0%
Oxide1475	Oxide / Calcine oxide (Blend Lot #69)	8.0d	8.0d	05-Aug-14	05-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide1287	Inventory Downtime (Blend Lot #69)	2.0d	2.0d	18-Aug-14	18-Mar-15	19-Aug-14	19-Mar-15	0%
Oxide6975	Oxide / Calcine oxide (Blend Lot #70)	8.0d	8.0d	21-Aug-14	24-Mar-15	03-Sep-14	02-Apr-15	0%
Oxide1387	Inventory Downtime (Blend Lot #70)	2.0d	2.0d	03-Sep-14	02-Apr-15	08-Sep-14	07-Apr-15	0%
Oxide5875	Oxide / Calcine oxide (Blend Lot #71)	8.0d	8.0d	09-Sep-14	08-Apr-15	22-Sep-14	21-Apr-15	0%
Oxide1167	Inventory Downtime (Blend Lot #71)	2.0d	2.0d	22-Sep-14	21-Apr-15	23-Sep-14	22-Apr-15	0%
D1.02.01.D4.03_OP_S.01.03.1	**DMO-3 Operability**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.03.2	**DMO-3 Staffing**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.03.3	**DMO-3 AET Efforts**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.04	**Packaging**	372.8d	174.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	16-Apr-15	57.48%
Oxide19080	Perform ICAN Electrodecon Support	241.3d	0.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	20-Jun-14	100%
Oxide22010	Design RIPS Replacement Gripper and Automated Height Gau	160.0d	40.0d	13-Jan-14	01-Oct-13 A	27-Aug-14	22-Sep-14	75%
Oxide22030	Maintain Controlled Storage for 3013 Containers FY14	241.1d	43.8d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	81.86%
Oxide-MS480	M&S For ICAN Oxide Production FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide22008	Quality Support of Packaging - BCR PSM-14-016	192.0d	44.0d	16-Dec-13	16-Dec-13 A	26-Sep-14	26-Sep-14	77.08%
Oxide22009a	Module Specific Engineering Support - BCR PSM-14-019	192.0d	44.0d	16-Dec-13	16-Dec-13 A	26-Sep-14	26-Sep-14	77.08%
Oxide22011	Procurement and Installation Support Inner/Outter Can Welder	1.0d	0.2d	24-Jan-14	08-Jan-14 A	24-Jan-14	28-Jul-14	85%
Oxide22009	Increase in Allocations - BCR PSM-14-017	191.0d	0.0d	16-Dec-13	03-Feb-14 A	25-Sep-14	23-Oct-14	100%
Oxide22012	XM System Training - BCR-PSM-14-018	10.0d	0.0d	27-Jan-14	10-Feb-14 A	07-Feb-14	14-Feb-14	100%
Oxide27250	Perform Verification Weld Metalography #1	5.0d	5.0d	02-Jun-14	28-Jul-14*	05-Jun-14	31-Jul-14	0%
Oxide10990	Return Recycle Oxide to Vault (Blend Lot #54)	2.0d	2.0d	16-Jan-14	05-Aug-14	22-Jan-14	07-Aug-14	0%
Oxide27260	Perform Verification Weld Metalography #2	5.0d	5.0d	11-Aug-14	11-Aug-14*	14-Aug-14	14-Aug-14	0%
Oxide15180	Package oxide (Blend Lot #55)	10.0d	10.0d	27-Jan-14	12-Aug-14	10-Feb-14	26-Aug-14	0%
Oxide11480	Package oxide (Blend Lot #56)	10.0d	10.0d	13-Feb-14	02-Sep-14	03-Mar-14	16-Sep-14	0%
Oxide15190	Return Recycle Oxide to Vault (Blend Lot #55)	2.0d	2.0d	20-Feb-14	08-Sep-14	24-Feb-14	09-Sep-14	0%
Oxide12180	Package oxide (Blend Lot #57)	10.0d	10.0d	25-Feb-14	10-Sep-14	11-Mar-14	24-Sep-14	0%
Oxide12270	Package oxide (Blend Lot #58)	10.0d	10.0d	12-Mar-14	25-Sep-14	26-Mar-14	09-Oct-14	0%
Oxide10490	Return Recycle Oxide to Vault (Blend Lot #56)	2.0d	2.0d	12-Mar-14	25-Sep-14	13-Mar-14	29-Sep-14	0%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | ◆ Milestone

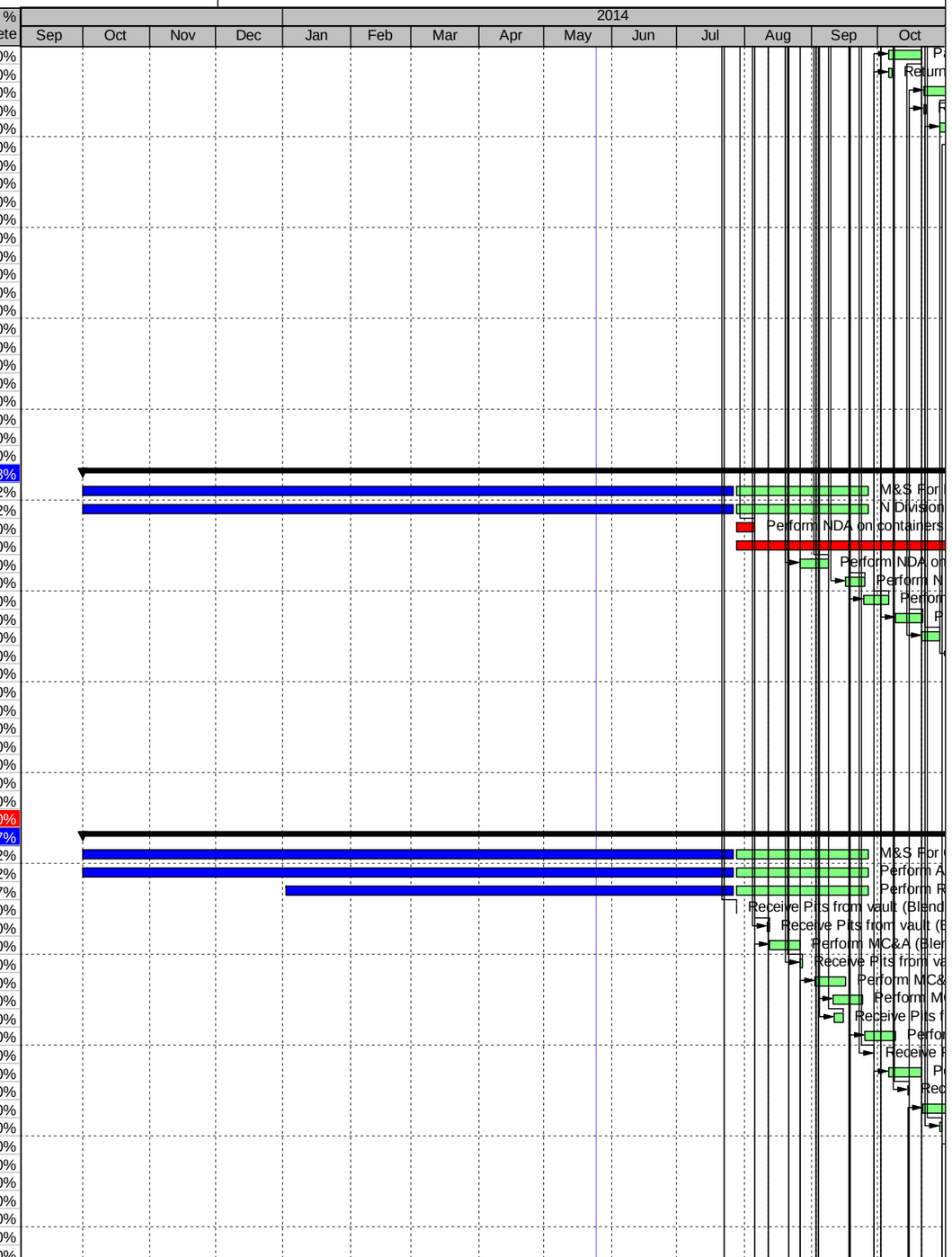
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide13780	Package oxide (Blend Lot #59)	10.0d	10.0d	20-Mar-14	06-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide12190	Return Recycle Oxide to Vault (Blend Lot #57)	2.0d	2.0d	20-Mar-14	06-Oct-14	24-Mar-14	07-Oct-14	0%
Oxide13980	Package oxide (Blend Lot #60)	10.0d	10.0d	07-Apr-14	22-Oct-14	17-Apr-14	04-Nov-14	0%
Oxide11300	Return Recycle Oxide to Vault (Blend Lot #58)	2.0d	2.0d	07-Apr-14	22-Oct-14	08-Apr-14	23-Oct-14	0%
Oxide13790	Return Recycle Oxide to Vault (Blend Lot #59)	2.0d	2.0d	14-Apr-14	29-Oct-14	16-Apr-14	03-Nov-14	0%
Oxide16380	Package oxide (Blend Lot #61)	10.0d	10.0d	22-Apr-14	06-Nov-14	06-May-14	24-Nov-14	0%
Oxide13990	Return Recycle Oxide to Vault (Blend Lot #60)	2.0d	2.0d	05-May-14	20-Nov-14	06-May-14	24-Nov-14	0%
Oxide17980	Package oxide (Blend Lot #62)	10.0d	10.0d	06-May-14	24-Nov-14	20-May-14	09-Dec-14	0%
Oxide16390	Return Recycle Oxide to Vault (Blend Lot #61)	2.0d	2.0d	20-May-14	09-Dec-14	22-May-14	11-Dec-14	0%
Oxide17990	Return Recycle Oxide to Vault (Blend Lot #62)	2.0d	2.0d	04-Jun-14	23-Dec-14	09-Jun-14	05-Jan-15	0%
Oxide16580	Package oxide (Blend Lot #63)	10.0d	10.0d	12-Jun-14	08-Jan-15	26-Jun-14	26-Jan-15	0%
Oxide16780	Package oxide (Blend Lot #64)	10.0d	10.0d	12-Jun-14	08-Jan-15	26-Jun-14	26-Jan-15	0%
Oxide18380	Package oxide (Blend Lot #65)	10.0d	10.0d	01-Jul-14	28-Jan-15	14-Jul-14	10-Feb-15	0%
Oxide16590	Return Recycle Oxide to Vault (Blend Lot #63)	2.0d	2.0d	10-Jul-14	09-Feb-15	14-Jul-14	10-Feb-15	0%
Oxide16790	Return Recycle Oxide to Vault (Blend Lot #64)	2.0d	2.0d	10-Jul-14	09-Feb-15	14-Jul-14	10-Feb-15	0%
Oxide15380	Package oxide (Blend Lot #66)	10.0d	10.0d	16-Jul-14	12-Feb-15	30-Jul-14	02-Mar-15	0%
Oxide18390	Return Recycle Oxide to Vault (Blend Lot #65)	2.0d	2.0d	29-Jul-14	26-Feb-15	30-Jul-14	02-Mar-15	0%
Oxide16980	Package oxide (Blend Lot #67)	10.0d	10.0d	04-Aug-14	04-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide15390	Return Recycle Oxide to Vault (Blend Lot #66)	2.0d	2.0d	13-Aug-14	16-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide17180	Package oxide (Blend Lot #68)	10.0d	10.0d	18-Aug-14	18-Mar-15	02-Sep-14	01-Apr-15	0%
Oxide16990	Return Recycle Oxide to Vault (Blend Lot #67)	2.0d	2.0d	02-Sep-14	01-Apr-15	03-Sep-14	02-Apr-15	0%
Oxide1495	Package oxide (Blend Lot #69)	10.0d	10.0d	03-Sep-14	02-Apr-15	17-Sep-14	16-Apr-15	0%
Oxide17190	Return Recycle Oxide to Vault (Blend Lot #68)	2.0d	2.0d	16-Sep-14	15-Apr-15	17-Sep-14	16-Apr-15	0%
D1.02.01.D4.03_OP_S.01.05_Nondestructive Assay		440.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Jul-15	12.08%
Oxide18890	M&S For NDA Oxide Production FY13	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide27580	N Division SME Maintenance Support	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide11215	Perform NDA on containers (Blend Lot #54)	7.0d	7.0d	08-Jan-14	28-Jul-14*	16-Jan-14	05-Aug-14	0%
Oxide18930	Instrument Measurement Control for continued qualification of i	242.0d	242.0d	01-Oct-13	28-Jul-14*	26-Sep-14	22-Jul-15	0%
Oxide15110	Perform NDA on containers (Blend Lot #55)	7.0d	7.0d	10-Feb-14	26-Aug-14	20-Feb-14	08-Sep-14	0%
Oxide11460	Perform NDA on containers (Blend Lot #56)	7.0d	7.0d	03-Mar-14	16-Sep-14	12-Mar-14	25-Sep-14	0%
Oxide12110	Perform NDA on containers (Blend Lot #57)	7.0d	7.0d	11-Mar-14	24-Sep-14	20-Mar-14	06-Oct-14	0%
Oxide9710	Perform NDA on containers (Blend Lot #58)	7.0d	7.0d	26-Mar-14	09-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide13710	Perform NDA on containers (Blend Lot #59)	7.0d	7.0d	03-Apr-14	21-Oct-14	14-Apr-14	29-Oct-14	0%
Oxide13910	Perform NDA on containers (Blend Lot #60)	10.0d	10.0d	21-Apr-14	05-Nov-14	01-May-14	19-Nov-14	0%
Oxide16310	Perform NDA on containers (Blend Lot #61)	10.0d	10.0d	06-May-14	24-Nov-14	20-May-14	09-Dec-14	0%
Oxide17910	Perform NDA on containers (Blend Lot #62)	10.0d	10.0d	20-May-14	09-Dec-14	04-Jun-14	23-Dec-14	0%
Oxide16710	Perform NDA on containers (Blend Lot #64)	10.0d	10.0d	26-Jun-14	26-Jan-15	10-Jul-14	09-Feb-15	0%
Oxide16510	Perform NDA on containers (Blend Lot #63)	10.0d	10.0d	26-Jun-14	26-Jan-15	10-Jul-14	09-Feb-15	0%
Oxide18310	Perform NDA on containers (Blend Lot #65)	10.0d	10.0d	15-Jul-14	11-Feb-15	28-Jul-14	25-Feb-15	0%
Oxide15310	Perform NDA on containers (Blend Lot #66)	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide16910	Perform NDA on containers (Blend Lot #67)	10.0d	10.0d	18-Aug-14	18-Mar-15	02-Sep-14	01-Apr-15	0%
Oxide17110	Perform NDA on containers (Blend Lot #68)	10.0d	10.0d	02-Sep-14	01-Apr-15	16-Sep-14	15-Apr-15	0%
D1.02.01.D4.03_OP_S.01.05.3_NDA-Weekly Maintenance		0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.06_Operations Management		372.8d	174.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	16-Apr-15	63.47%
Oxide18970	M&S For Op Mgt Oxide Production FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide18960	Perform Administrative Functions FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide18940	Perform Rad Support FY14	187.0d	44.0d	02-Jan-14	02-Jan-14 A	26-Sep-14	26-Sep-14	76.47%
Oxide12170	Receive Pits from vault (Blend Lot #57)	1.0d	1.0d	08-Jan-14	28-Jul-14*	08-Jan-14	28-Jul-14	0%
Oxide11550	Receive Pits from vault (Blend Lot #58)	1.0d	1.0d	23-Jan-14	11-Aug-14	27-Jan-14	12-Aug-14	0%
Oxide15120	Perform MC&A (Blend Lot #55)	10.0d	10.0d	27-Jan-14	12-Aug-14	10-Feb-14	26-Aug-14	0%
Oxide13770	Receive Pits from vault (Blend Lot #59)	1.0d	1.0d	10-Feb-14	26-Aug-14	11-Feb-14	27-Aug-14	0%
Oxide11470	Perform MC&A (Blend Lot #56)	10.0d	10.0d	13-Feb-14	02-Sep-14	03-Mar-14	16-Sep-14	0%
Oxide12120	Perform MC&A (Blend Lot #57)	10.0d	10.0d	25-Feb-14	10-Sep-14	11-Mar-14	24-Sep-14	0%
Oxide13970	Receive Pits from vault (Blend Lot #60)	1.0d	1.0d	26-Feb-14	11-Sep-14	27-Feb-14	15-Sep-14	0%
Oxide9720	Perform MC&A (Blend Lot #58)	10.0d	10.0d	12-Mar-14	25-Sep-14	26-Mar-14	09-Oct-14	0%
Oxide16370	Receive Pits from vault (Blend Lot #61)	1.0d	1.0d	13-Mar-14	29-Sep-14	13-Mar-14	29-Sep-14	0%
Oxide13720	Perform MC&A (Blend Lot #59)	10.0d	10.0d	20-Mar-14	06-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide17970	Receive Pits from vault (Blend Lot #62)	1.0d	1.0d	31-Mar-14	15-Oct-14	31-Mar-14	15-Oct-14	0%
Oxide13920	Perform MC&A (Blend Lot #60)	10.0d	10.0d	03-Apr-14	21-Oct-14	17-Apr-14	04-Nov-14	0%
Oxide16570	Receive Pits from vault (Blend Lot #63)	1.0d	1.0d	14-Apr-14	29-Oct-14	15-Apr-14	30-Oct-14	0%
Oxide16320	Perform MC&A (Blend Lot #61)	10.0d	10.0d	22-Apr-14	06-Nov-14	06-May-14	24-Nov-14	0%
Oxide16770	Receive Pits from vault (Blend Lot #64)	2.0d	2.0d	29-Apr-14	17-Nov-14	01-May-14	19-Nov-14	0%
Oxide17920	Perform MC&A (Blend Lot #62)	10.0d	10.0d	06-May-14	24-Nov-14	20-May-14	09-Dec-14	0%
Oxide18370	Receive Pits from vault (Blend Lot #65)	2.0d	2.0d	15-May-14	04-Dec-14	19-May-14	08-Dec-14	0%
Oxide15370	Receive Pits from vault (Blend Lot #66)	2.0d	2.0d	03-Jun-14	22-Dec-14	05-Jun-14	24-Dec-14	0%
Oxide16720	Perform MC&A (Blend Lot #64)	10.0d	10.0d	12-Jun-14	08-Jan-15	26-Jun-14	26-Jan-15	0%
Oxide16520	Perform MC&A (Blend Lot #63)	10.0d	10.0d	12-Jun-14	08-Jan-15	26-Jun-14	26-Jan-15	0%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

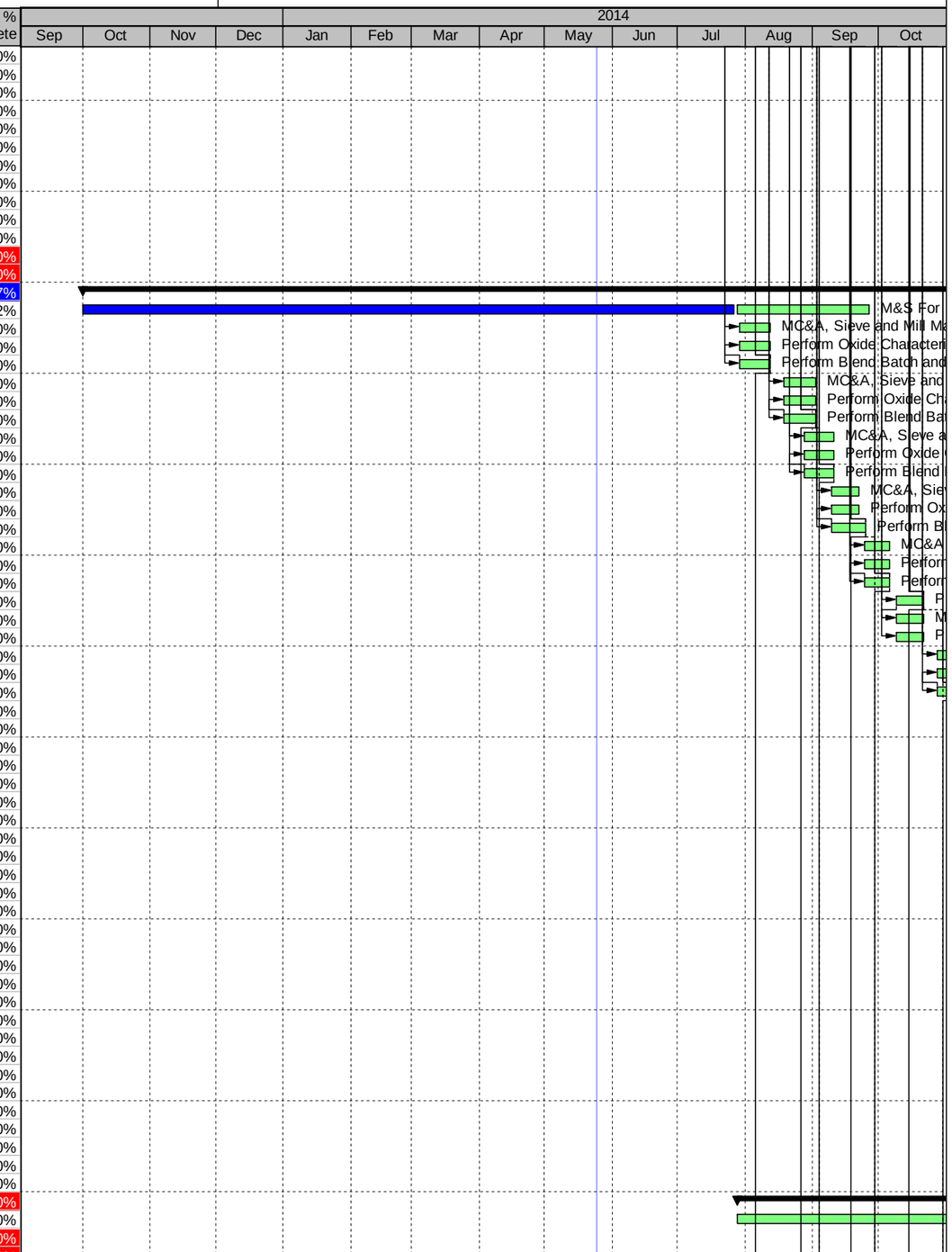
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide16970	Receive Pits from vault (Blend Lot #67)	2.0d	2.0d	19-Jun-14	15-Jan-15	23-Jun-14	20-Jan-15	0%
Oxide18320	Perform MC&A (Blend Lot #65)	10.0d	10.0d	30-Jun-14	27-Jan-15	14-Jul-14	10-Feb-15	0%
Oxide17170	Receive Pits from vault (Blend Lot #68)	2.0d	2.0d	08-Jul-14	04-Feb-15	09-Jul-14	05-Feb-15	0%
Oxide15320	Perform MC&A (Blend Lot #66)	10.0d	10.0d	16-Jul-14	12-Feb-15	30-Jul-14	02-Mar-15	0%
Oxide1485	Receive Pits from vault (Blend Lot #69)	2.0d	2.0d	23-Jul-14	23-Feb-15	28-Jul-14	25-Feb-15	0%
Oxide16920	Perform MC&A (Blend Lot #67)	10.0d	10.0d	04-Aug-14	04-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide6985	Receive Pits from vault (Blend Lot #70)	2.0d	2.0d	11-Aug-14	11-Mar-15	12-Aug-14	12-Mar-15	0%
Oxide17120	Perform MC&A (Blend Lot #68)	10.0d	10.0d	18-Aug-14	18-Mar-15	02-Sep-14	01-Apr-15	0%
Oxide5885	Receive Pits from vault (Blend Lot #71)	2.0d	2.0d	26-Aug-14	26-Mar-15	28-Aug-14	31-Mar-15	0%
Oxide9200	Perform MC&A (Blend Lot #69)	10.0d	10.0d	03-Sep-14	02-Apr-15	17-Sep-14	16-Apr-15	0%
Oxide7035	Receive Pits from vault (Blend Lot #72)	2.0d	2.0d	15-Sep-14	14-Apr-15	16-Sep-14	15-Apr-15	0%
D1.02.01.D4.03_OP_S.01.06.07_9975 Containers		0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.06.1_Milestones		0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.07_Pu Characterization		375.3d	177.3d	01-Oct-13	01-Oct-13 A	26-Sep-14	21-Apr-15	29.27%
Oxide19030	M&S For Pu Characterization FY13	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide15140	MC&A, Sieve and Mill Material (Blend Lot #55)	10.0d	10.0d	09-Jan-14	29-Jul-14	27-Jan-14	12-Aug-14	0%
Oxide15150	Perform Oxide Characterization (Blend Lot #55)	10.0d	10.0d	09-Jan-14	29-Jul-14	27-Jan-14	12-Aug-14	0%
Oxide15160	Perform Blend Batch and Sample (Blend Lot #55)	10.0d	10.0d	09-Jan-14	29-Jul-14	27-Jan-14	12-Aug-14	0%
Oxide11185	MC&A, Sieve and Mill Material (Blend Lot #56)	10.0d	10.0d	30-Jan-14	18-Aug-14	13-Feb-14	02-Sep-14	0%
Oxide11150	Perform Oxide Characterization (Blend Lot #56)	10.0d	10.0d	30-Jan-14	18-Aug-14	13-Feb-14	02-Sep-14	0%
Oxide11160	Perform Blend Batch and Sample (Blend Lot #56)	10.0d	10.0d	30-Jan-14	18-Aug-14	13-Feb-14	02-Sep-14	0%
Oxide12140	MC&A, Sieve and Mill Material (Blend Lot #57)	8.0d	8.0d	12-Feb-14	28-Aug-14	25-Feb-14	10-Sep-14	0%
Oxide12150	Perform Oxide Characterization (Blend Lot #57)	8.0d	8.0d	12-Feb-14	28-Aug-14	25-Feb-14	10-Sep-14	0%
Oxide12160	Perform Blend Batch and Sample (Blend Lot #57)	8.0d	8.0d	12-Feb-14	28-Aug-14	25-Feb-14	10-Sep-14	0%
Oxide9740	MC&A, Sieve and Mill Material (Blend Lot #58)	8.0d	8.0d	24-Feb-14	09-Sep-14	06-Mar-14	22-Sep-14	0%
Oxide10530	Perform Oxide Characterization (Blend Lot #58)	8.0d	8.0d	24-Feb-14	09-Sep-14	06-Mar-14	22-Sep-14	0%
Oxide11540	Perform Blend Batch and Sample (Blend Lot #58)	12.0d	12.0d	24-Feb-14	09-Sep-14	12-Mar-14	25-Sep-14	0%
Oxide13740	MC&A, Sieve and Mill Material (Blend Lot #59)	7.0d	7.0d	11-Mar-14	24-Sep-14	20-Mar-14	06-Oct-14	0%
Oxide13750	Perform Oxide Characterization (Blend Lot #59)	7.0d	7.0d	11-Mar-14	24-Sep-14	20-Mar-14	06-Oct-14	0%
Oxide13760	Perform Blend Batch and Sample (Blend Lot #59)	7.0d	7.0d	11-Mar-14	24-Sep-14	20-Mar-14	06-Oct-14	0%
Oxide13960	Perform Blend Batch and Sample (Blend Lot #60)	7.0d	7.0d	26-Mar-14	09-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide13940	MC&A, Sieve and Mill Material (Blend Lot #60)	7.0d	7.0d	26-Mar-14	09-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide13950	Perform Oxide Characterization (Blend Lot #60)	7.0d	7.0d	26-Mar-14	09-Oct-14	03-Apr-14	21-Oct-14	0%
Oxide16340	MC&A, Sieve and Mill Material (Blend Lot #61)	8.0d	8.0d	10-Apr-14	28-Oct-14	22-Apr-14	06-Nov-14	0%
Oxide16350	Perform Oxide Characterization (Blend Lot #61)	8.0d	8.0d	10-Apr-14	28-Oct-14	22-Apr-14	06-Nov-14	0%
Oxide16360	Perform Blend Batch and Sample (Blend Lot #61)	8.0d	8.0d	10-Apr-14	28-Oct-14	22-Apr-14	06-Nov-14	0%
Oxide17940	MC&A, Sieve and Mill Material (Blend Lot #62)	8.0d	8.0d	28-Apr-14	13-Nov-14	07-May-14	25-Nov-14	0%
Oxide17950	Perform Oxide Characterization (Blend Lot #62)	8.0d	8.0d	28-Apr-14	13-Nov-14	07-May-14	25-Nov-14	0%
Oxide17960	Perform Blend Batch and Sample (Blend Lot #62)	7.0d	7.0d	28-Apr-14	13-Nov-14	06-May-14	24-Nov-14	0%
Oxide16540	MC&A, Sieve and Mill Material (Blend Lot #63)	8.0d	8.0d	29-May-14	17-Dec-14	10-Jun-14	06-Jan-15	0%
Oxide16550	Perform Oxide Characterization (Blend Lot #63)	10.0d	10.0d	29-May-14	17-Dec-14	12-Jun-14	08-Jan-15	0%
Oxide16560	Perform Blend Batch and Sample (Blend Lot #63)	10.0d	10.0d	29-May-14	17-Dec-14	12-Jun-14	08-Jan-15	0%
Oxide16740	MC&A, Sieve and Mill Material (Blend Lot #64)	8.0d	8.0d	29-May-14	17-Dec-14	10-Jun-14	06-Jan-15	0%
Oxide16750	Perform Oxide Characterization (Blend Lot #64)	10.0d	10.0d	29-May-14	17-Dec-14	12-Jun-14	08-Jan-15	0%
Oxide16760	Perform Blend Batch and Sample (Blend Lot #64)	10.0d	10.0d	29-May-14	17-Dec-14	12-Jun-14	08-Jan-15	0%
Oxide18340	MC&A, Sieve and Mill Material (Blend Lot #65)	8.0d	8.0d	17-Jun-14	13-Jan-15	26-Jun-14	26-Jan-15	0%
Oxide18350	Perform Oxide Characterization (Blend Lot #65)	10.0d	10.0d	17-Jun-14	13-Jan-15	30-Jun-14	27-Jan-15	0%
Oxide18360	Perform Blend Batch and Sample (Blend Lot #65)	10.0d	10.0d	17-Jun-14	13-Jan-15	30-Jun-14	27-Jan-15	0%
Oxide15340	MC&A, Sieve and Mill Material (Blend Lot #66)	8.0d	8.0d	02-Jul-14	29-Jan-15	14-Jul-14	10-Feb-15	0%
Oxide15350	Perform Oxide Characterization (Blend Lot #66)	10.0d	10.0d	02-Jul-14	29-Jan-15	16-Jul-14	12-Feb-15	0%
Oxide15360	Perform Blend Batch and Sample (Blend Lot #66)	10.0d	10.0d	02-Jul-14	29-Jan-15	16-Jul-14	12-Feb-15	0%
Oxide16950	Perform Oxide Characterization (Blend Lot #67)	10.0d	10.0d	21-Jul-14	18-Feb-15	04-Aug-14	04-Mar-15	0%
Oxide16960	Perform Blend Batch and Sample (Blend Lot #67)	10.0d	10.0d	21-Jul-14	18-Feb-15	04-Aug-14	04-Mar-15	0%
Oxide16940	MC&A, Sieve and Mill Material (Blend Lot #67)	8.0d	8.0d	21-Jul-14	18-Feb-15	30-Jul-14	02-Mar-15	0%
Oxide17140	MC&A, Sieve and Mill Material (Blend Lot #68)	8.0d	8.0d	30-Jul-14	02-Mar-15	11-Aug-14	11-Mar-15	0%
Oxide17150	Perform Oxide Characterization (Blend Lot #68)	10.0d	10.0d	04-Aug-14	04-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide17160	Perform Blend Batch and Sample (Blend Lot #68)	10.0d	10.0d	04-Aug-14	04-Mar-15	18-Aug-14	18-Mar-15	0%
Oxide1296	MC&A, Sieve and Mill Material (Blend Lot #69)	8.0d	8.0d	18-Aug-14	18-Mar-15	27-Aug-14	30-Mar-15	0%
Oxide2212	Perform Oxide Characterization (Blend Lot #69)	10.0d	10.0d	19-Aug-14	19-Mar-15	03-Sep-14	02-Apr-15	0%
Oxide9210	Perform Blend Batch and Sample (Blend Lot #69)	10.0d	10.0d	19-Aug-14	19-Mar-15	03-Sep-14	02-Apr-15	0%
Oxide1396	MC&A, Sieve and Mill Material (Blend Lot #70)	8.0d	8.0d	03-Sep-14	02-Apr-15	16-Sep-14	15-Apr-15	0%
Oxide10010	Perform Blend Batch and Sample (Blend Lot #70)	10.0d	10.0d	08-Sep-14	07-Apr-15	22-Sep-14	21-Apr-15	0%
Oxide2412	Perform Oxide Characterization (Blend Lot #70)	10.0d	10.0d	08-Sep-14	07-Apr-15	22-Sep-14	21-Apr-15	0%
D1.02.01.D4.03_OP_S.01.07.1_Sample Analysis by SEM (MST-16)		165.0d	165.0d	03-Feb-14	28-Jul-14	25-Sep-14	02-Apr-15	0%
Oxide17520	Perform Analysis on Three Samples with SEM	166.3d	166.3d	03-Feb-14	28-Jul-14*	25-Sep-14	02-Apr-15	0%
D1.02.01.D4.03_OP_S.01.07.2_Replace Surface Area Analyzer		0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.07.3_D&D of Old Mill and Furnace		0.0d	0.0d					0%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

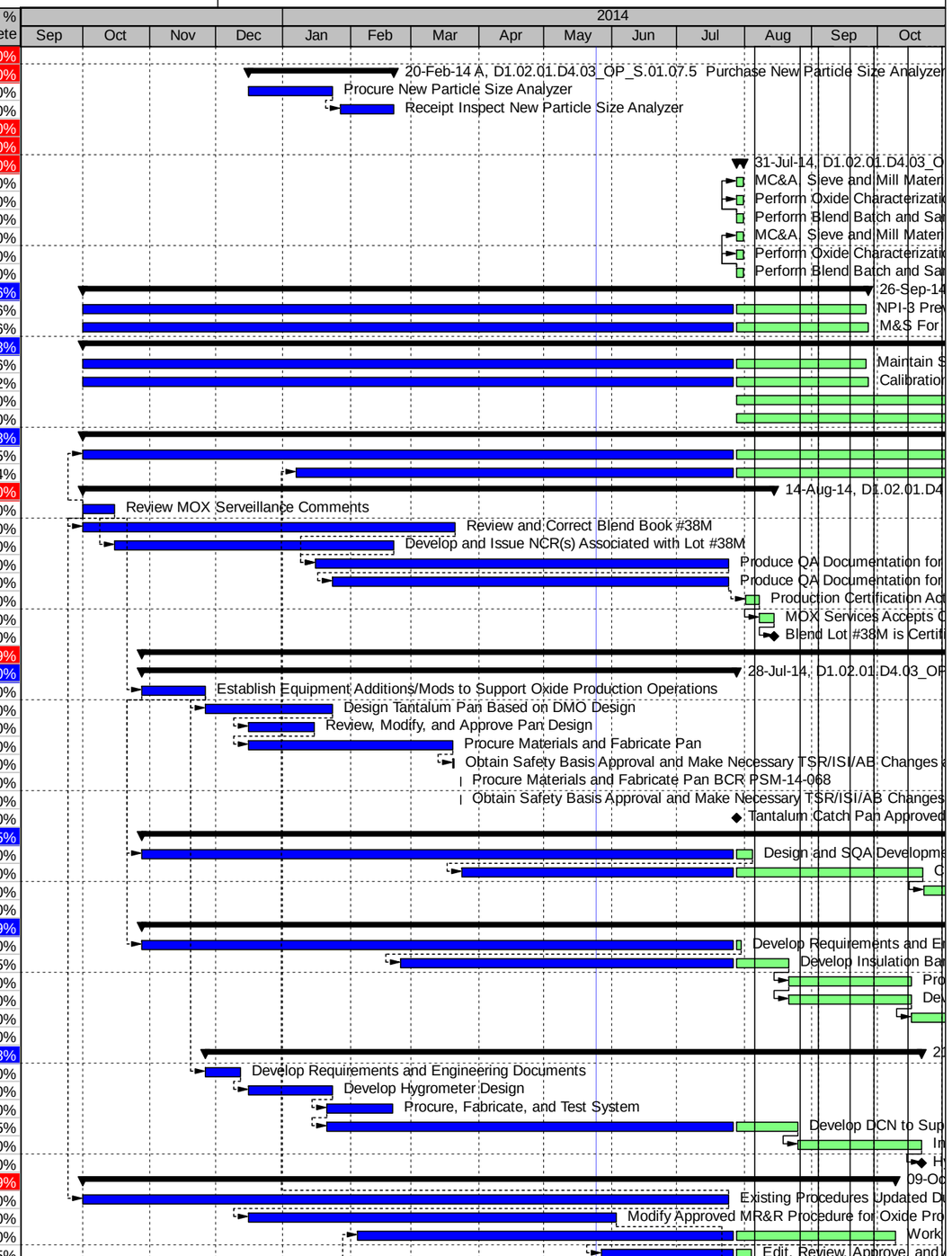
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
D1.02.01.D4.03_OP_S.01.07.4	**Install Handheld XRF**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.07.5	**Purchase New Particle Size Analyzer**	25.0d	0.0d	24-Mar-14	16-Dec-13 A	23-Jun-14	20-Feb-14	100%
Oxide26540	Procure New Particle Size Analyzer	20.0d	0.0d	24-Mar-14	16-Dec-13 A	16-Jun-14	23-Jan-14	100%
Oxide26580	Receipt Inspect New Particle Size Analyzer	5.0d	0.0d	17-Jun-14	27-Jan-14 A	23-Jun-14	20-Feb-14	100%
D1.02.01.D4.03_OP_S.01.07.6	**Install Microscope**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.07.7	**General Cold Lab Work**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.07.8	**DMO-3 Lot Processing**	4.0d	4.0d	05-May-14	28-Jul-14	11-Jun-14	31-Jul-14	0%
Oxide17060	MC&A, Sieve and Mill Material (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	28-Jul-14	08-May-14	31-Jul-14	0%
Oxide17070	Perform Oxide Characterization (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	28-Jul-14	08-May-14	31-Jul-14	0%
Oxide27080	Perform Blend Batch and Sample (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	28-Jul-14*	08-May-14	31-Jul-14	0%
Oxide27090	MC&A, Sieve and Mill Material (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	28-Jul-14	11-Jun-14	31-Jul-14	0%
Oxide27100	Perform Oxide Characterization (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	28-Jul-14	11-Jun-14	31-Jul-14	0%
Oxide27110	Perform Blend Batch and Sample (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	28-Jul-14*	11-Jun-14	31-Jul-14	0%
D1.02.01.D4.03_OP_S.01.08	**Preventive Equipment Maintenance**	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.86%
A7080	NPI-3 Preventive Maintenance Activities - FY14	241.1d	43.8d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	81.86%
Oxide19070	M&S For Preventive Equipment Maintenance FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.86%
D1.02.01.D4.03_OP_S.01.09	**Production Planning and Control**	440.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	22-Jul-15	45.58%
NPI2-12	Maintain Shop Floor and Manage M&TE, Spares, and Storage	241.1d	43.8d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	81.86%
NPI2-14	Calibration Laboratory Recharge	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
NPI2-13	Perform Data Certification	241.1d	241.1d	01-Oct-13	28-Jul-14*	25-Sep-14	20-Jul-15	0%
NPI2-11	Schedule and Manage Production Controls Activities	242.0d	242.0d	01-Oct-13	28-Jul-14*	26-Sep-14	22-Jul-15	0%
D1.02.01.D4.03_OP_S.01.10	**Muffle Furnace - Production Capability**	317.0d	131.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	12-Feb-15	40.28%
Oxide28400	Muffle Furnace FLMs	242.0d	132.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	12-Feb-15	45.25%
Oxide28760	NPI-8 Support and Consumables/Procurements	182.5d	132.5d	07-Jan-14	07-Jan-14 A	25-Sep-14	12-Feb-15	27.4%
D1.02.01.D4.03_OP_S.01.10.01	**Certification of Lot #38M**	212.0d	10.0d	01-Oct-13	01-Oct-13 A	06-Mar-14	14-Aug-14	100%
Oxide12235	Review MOX Serveillance Comments	10.0d	0.0d	01-Oct-13	01-Oct-13 A	15-Oct-13	15-Oct-13	100%
Oxide28440	Review and Correct Blend Book #38M	55.0d	0.0d	01-Oct-13	01-Oct-13 A	19-Dec-13	21-Mar-14	100%
Oxide28430	Develop and Issue NCR(s) Associated with Lot #38M	62.0d	0.0d	16-Oct-13	16-Oct-13 A	15-Jan-14	21-Feb-14	100%
Oxide12250	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	0.0d	16-Jan-14	16-Jan-14 A	30-Jan-14	25-Jul-14 A	100%
Oxide12260	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #3	10.0d	0.0d	03-Feb-14	24-Jan-14 A	13-Feb-14	25-Jul-14 A	100%
Oxide28420	Production Certification Activity (Blend Lot #38M)	5.0d	5.0d	24-Feb-14	01-Aug-14	28-Feb-14	07-Aug-14	0%
Oxide12275	MOX Services Accepts CoC & CoA (Blend Lot #38M)	5.0d	5.0d	03-Mar-14	07-Aug-14	06-Mar-14	14-Aug-14	0%
Oxide28450	Blend Lot #38M is Certified	0.0d	0.0d			06-Mar-14	14-Aug-14	0%
D1.02.01.D4.03_OP_S.01.10.02	**Equipment Upgrades**	299.0d	119.0d	01-Oct-13	28-Oct-13 A	25-Sep-14	27-Jan-15	41.69%
D1.02.01.D4.03_OP_S.01.10.02.1	**Tantalum Catch Pan**	180.0d	0.0d	01-Oct-13	28-Oct-13 A	08-May-14	28-Jul-14	100%
Oxide2841	Establish Equipment Additions/Mods to Support Oxide Producti	8.0d	0.0d	01-Oct-13	28-Oct-13 A	10-Oct-13	26-Nov-13	100%
Oxide2846	Design Tantalum Pan Based on DMO Design	28.0d	0.0d	10-Oct-13	26-Nov-13 A	21-Nov-13	24-Jan-14	100%
Oxide2847	Review, Modify, and Approve Pan Design	14.0d	0.0d	21-Nov-13	16-Dec-13 A	12-Dec-13	15-Jan-14	100%
Oxide2848	Procure Materials and Fabricate Pan	38.0d	0.0d	16-Dec-13	16-Dec-13 A	20-Feb-14	20-Mar-14	100%
Oxide2849	Obtain Safety Basis Approval and Make Necessary TSR/ISI/AB	45.0d	0.0d	20-Feb-14	20-Mar-14 A	20-Mar-14	20-Mar-14	100%
Oxide2848	Procure Materials and Fabricate Pan BCR PSM-14-068	1.3d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
Oxide2849	Obtain Safety Basis Approval and Make Necessary TSR/ISI/AB	1.3d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
Oxide2851	Tantalum Catch Pan Approved for Operations	0.0d	0.0d			08-May-14	28-Jul-14	0%
D1.02.01.D4.03_OP_S.01.10.02.2	**Control System Upgrade**	299.0d	119.0d	01-Oct-13	28-Oct-13 A	25-Sep-14	27-Jan-15	42.55%
Oxide2852	Design and SQA Development	55.0d	5.5d	01-Oct-13	28-Oct-13 A	30-Jan-14	04-Aug-14	90%
Oxide2854	Construction and Cold Testing	100.0d	60.0d	03-Feb-14	24-Mar-14 A	30-Jun-14	21-Oct-14	40%
Oxide2855	Installation	60.0d	60.0d	30-Jun-14	22-Oct-14	25-Sep-14	27-Jan-15	0%
Oxide2856	Control System Ready for Operations	0.0d	0.0d			25-Sep-14	27-Jan-15	0%
D1.02.01.D4.03_OP_S.01.10.02.3	**Insulation Barrier**	273.9d	93.9d	10-Oct-13	28-Oct-13 A	08-May-14	11-Dec-14	22.39%
Oxide2857	Develop Requirements and Engineering Documents	30.0d	3.0d	10-Oct-13	28-Oct-13 A	26-Nov-13	30-Jul-14	90%
Oxide2858	Develop Insulation Barrier Design	29.0d	18.9d	26-Nov-13	24-Feb-14 A	21-Jan-14	21-Aug-14	35%
Oxide2859	Procure, Fabricate, and Test System	38.0d	38.0d	21-Jan-14	21-Aug-14	17-Mar-14	16-Oct-14	0%
Oxide2860	Develop DCN to Support Installation	38.0d	38.0d	21-Jan-14	21-Aug-14	17-Mar-14	16-Oct-14	0%
Oxide2861	Install and Test Insulation Barrier in PF-4	38.0d	38.0d	18-Mar-14	16-Oct-14	08-May-14	11-Dec-14	0%
Oxide2862	Insulation Barrier Ready for Operations	0.0d	0.0d			08-May-14	11-Dec-14	0%
D1.02.01.D4.03_OP_S.01.10.02.4	**Hygrometer**	218.6d	59.0d	10-Oct-13	26-Nov-13 A	08-May-14	21-Oct-14	70.18%
Oxide2863	Develop Requirements and Engineering Documents	30.0d	0.0d	10-Oct-13	26-Nov-13 A	26-Nov-13	12-Dec-13	100%
Oxide2864	Develop Hygrometer Design	29.0d	0.0d	26-Nov-13	16-Dec-13 A	21-Jan-14	23-Jan-14	100%
Oxide2865	Procure, Fabricate, and Test System	38.0d	0.0d	21-Jan-14	21-Jan-14 A	17-Mar-14	20-Feb-14	100%
Oxide2866	Develop DCN to Support Installation	38.0d	20.9d	21-Jan-14	21-Jan-14 A	17-Mar-14	25-Aug-14	45%
Oxide2867	Install and Test Hygrometer in PF-4	38.0d	38.0d	18-Mar-14	25-Aug-14	08-May-14	21-Oct-14	0%
Oxide2868	Hygrometer Ready for Operations	0.0d	0.0d			08-May-14	21-Oct-14	0%
D1.02.01.D4.03_OP_S.01.10.03	**Develop Oxide Production Procedure**	216.1d	52.2d	01-Oct-13	01-Oct-13 A	16-Jun-14	09-Oct-14	59%
Oxide28750	Existing Procedures Updated During Resumption Pause	58.0d	0.0d	01-Oct-13	01-Oct-13 A	07-Jan-14	25-Jul-14 A	100%
Oxide28690	Modify Approved MR&R Procedure for Oxide Production Opera	19.0d	0.0d	07-Jan-14	16-Dec-13 A	04-Feb-14	03-Jun-14	100%
Oxide28710	Work with Criticality Safety on Level 1 for Equipment Changes	66.0d	52.8d	04-Feb-14	04-Feb-14 A	08-May-14	09-Oct-14	20%
Oxide28720	Edit, Review, Approve, and Authorize Procedure	20.8d	5.2d	08-May-14	27-May-14 A	09-Jun-14	04-Aug-14	75%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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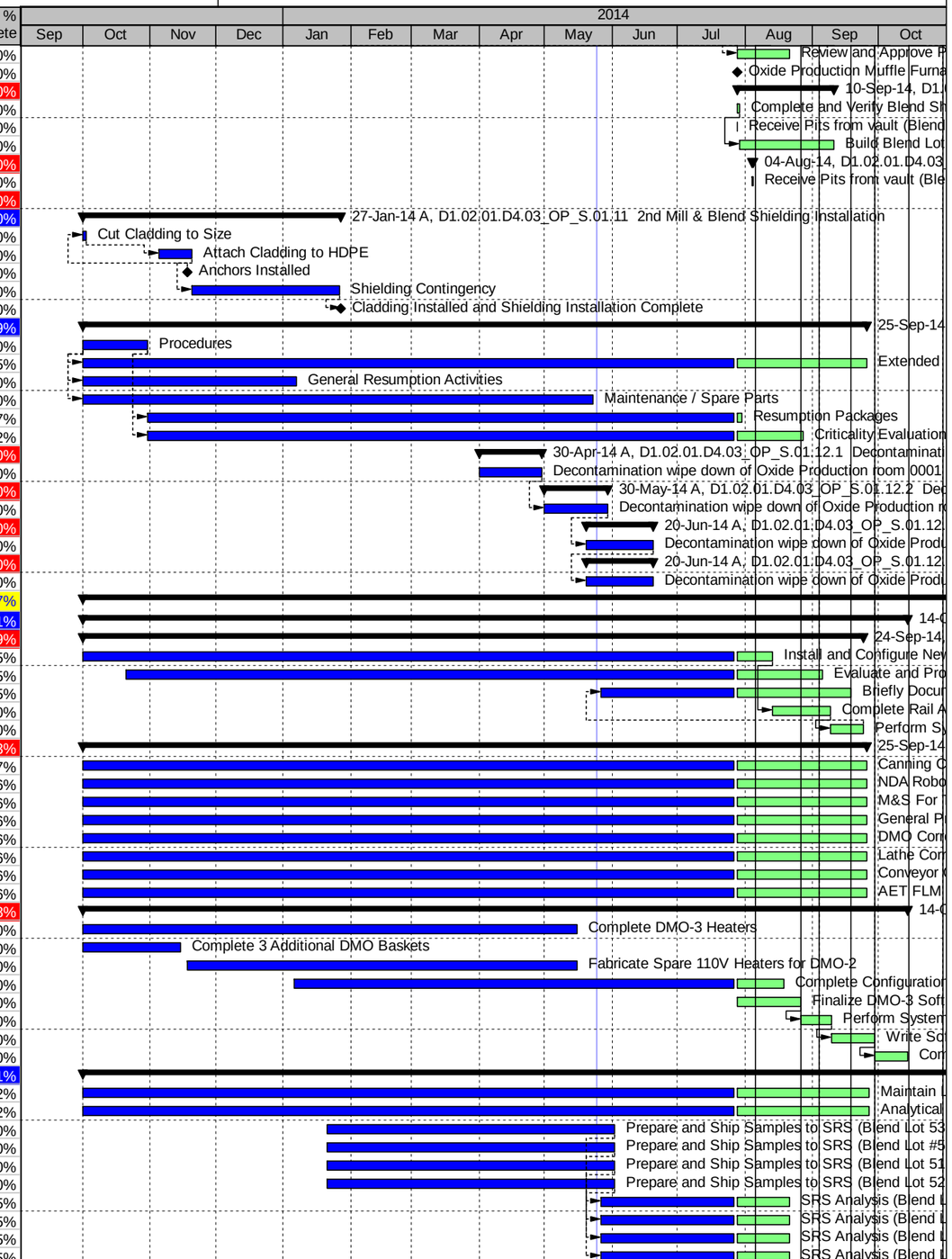
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide28700	Review and Approve Procedure with MOX Services	19.0d	19.0d	04-Feb-14	28-Jul-14	04-Mar-14	21-Aug-14	0%
Oxide28740	Oxide Production Muffle Furnace Procedure Authorized for Ope	0.0d	0.0d			16-Jun-14	28-Jul-14	0%
D1.02.01.D4.03_OP_S.01.10.04	Certification of Lot XX+1	31.5d	31.5d	27-May-14	28-Jul-14	03-Sep-14	10-Sep-14	0%
Oxide33430	Complete and Verify Blend Sheet	2.0d	2.0d	21-Jul-14	28-Jul-14	22-Jul-14	29-Jul-14	0%
Oxide33480	Receive Pits from vault (Blend Lot XX+1)	1.0d	1.0d	27-May-14	28-Jul-14*	27-May-14	28-Jul-14	0%
Oxide33560	Build Blend Lot Books	30.0d	30.0d	22-Jul-14	29-Jul-14	03-Sep-14	10-Sep-14	0%
D1.02.01.D4.03_OP_S.01.10.05	Certification of Lot XX+2	0.8d	0.8d	04-Aug-14	04-Aug-14	04-Aug-14	04-Aug-14	0%
Oxide33640	Receive Pits from vault (Blend Lot XX+2)	1.0d	1.0d	04-Aug-14	04-Aug-14*	04-Aug-14	04-Aug-14	0%
D1.02.01.D4.03_OP_S.01.10.06	Certification of Lot XX+3	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.01.11	2nd Mill & Blend Shielding Installation	72.0d	0.0d	01-Oct-13	01-Oct-13 A	08-Oct-13	27-Jan-14	100%
Shield210	Cut Cladding to Size	2.0d	0.0d	01-Oct-13	01-Oct-13 A	02-Oct-13	02-Oct-13	100%
Shield220	Attach Cladding to HDPE	3.0d	0.0d	03-Oct-13	05-Nov-13 A	07-Oct-13	20-Nov-13	100%
Shield200	Anchors Installed	0.0d	0.0d			01-Oct-13	18-Nov-13	100%
Shield250	Shielding Contingency	1.0d	0.0d	08-Oct-13	20-Nov-13 A	08-Oct-13	27-Jan-14	100%
Shield900	Cladding Installed and Shielding Installation Complete	0.0d	0.0d			08-Oct-13	27-Jan-14	100%
D1.02.01.D4.03_OP_S.01.12	PF-4 Resumption	330.0d	43.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	25-Sep-14	75.39%
Oxide33940	Procedures	22.0d	0.0d	01-Oct-13	01-Oct-13 A	31-Oct-13	31-Oct-13	100%
Oxide33990	Extended Resumption Activities	241.0d	43.8d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	81.85%
Oxide33970	General Resumption Activities	58.0d	0.0d	01-Oct-13	01-Oct-13 A	07-Jan-14	07-Jan-14	100%
Oxide33980	Maintenance / Spare Parts	58.0d	0.0d	01-Oct-13	01-Oct-13 A	07-Jan-14	23-May-14	100%
Oxide33950	Resumption Packages	17.5d	3.8d	31-Oct-13	31-Oct-13 A	27-Nov-13	30-Jul-14	78.57%
Oxide33960	Criticality Evaluations	32.5d	23.8d	31-Oct-13	31-Oct-13 A	19-Dec-13	27-Aug-14	26.92%
D1.02.01.D4.03_OP_S.01.12.1	Decontamination wipe down of Oxide Produ	27.0d	0.0d	18-Feb-14	01-Apr-14 A	15-Apr-14	30-Apr-14	100%
Oxide34120	Decontamination wipe down of Oxide Production room 0001	27.0d	0.0d	18-Feb-14	01-Apr-14 A	15-Apr-14	30-Apr-14	100%
D1.02.01.D4.03_OP_S.01.12.2	Decontamination wipe down of Oxide Produ	43.0d	0.0d	16-Apr-14	01-May-14 A	16-Jun-14	30-May-14	100%
Oxide34130	Decontamination wipe down of Oxide Production room 0002	43.0d	0.0d	16-Apr-14	01-May-14 A	16-Jun-14	30-May-14	100%
D1.02.01.D4.03_OP_S.01.12.3	Decontamination wipe down of Oxide Produ	38.0d	0.0d	17-Jun-14	20-May-14 A	08-Aug-14	20-Jun-14	100%
Oxide34140	Decontamination wipe down of Oxide Production room 0003	38.0d	0.0d	17-Jun-14	20-May-14 A	08-Aug-14	20-Jun-14	100%
D1.02.01.D4.03_OP_S.01.12.4	Decontamination wipe down of Oxide Produ	34.0d	0.0d	11-Aug-14	20-May-14 A	26-Sep-14	20-Jun-14	100%
Oxide34150	Decontamination wipe down of Oxide Production room 0004	34.0d	0.0d	11-Aug-14	20-May-14 A	26-Sep-14	20-Jun-14	100%
D1.02.01.D4.03_OP_S.02	Engineering	419.0d	179.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	23-Apr-15	75.37%
D1.02.01.D4.03_OP_S.02.01	Process Equipment Engineering Support	260.2d	55.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	14-Oct-14	68.81%
D1.02.01.D4.03_OP_S.02.01.1	Conveyor Control System Refurbishment	260.2d	41.1d	01-Oct-13	01-Oct-13 A	28-Feb-14	24-Sep-14	24.59%
Oxide26410	Install and Configure New Control System Components	22.0d	12.1d	01-Oct-13	01-Oct-13 A	31-Oct-13	13-Aug-14	45%
Oxide28300	Evaluate and Procure New Light Curtains	44.0d	28.6d	17-Dec-13	21-Oct-13 A	28-Feb-14	05-Sep-14	35%
Oxide28350	Briefly Document System Changes	44.0d	37.4d	17-Dec-13	27-May-14 A	28-Feb-14	18-Sep-14	15%
Oxide28280	Complete Rail Alignment and Proximity Switch Replacements	18.0d	18.0d	01-Nov-13	13-Aug-14*	27-Nov-13	09-Sep-14	0%
Oxide28290	Perform System In-use Testing	11.0d	11.0d	02-Dec-13	09-Sep-14*	16-Dec-13	24-Sep-14	0%
D1.02.01.D4.03_OP_S.02.01.2	Corrective Maintenance and Engineering Su	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.13%
Oxide28270	Canning Corrective Maintenance and Engineering Support	241.3d	43.8d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	81.87%
Oxide26240	NDA Robot Corrective Maintenance and Engineering Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide18720	M&S For Tech/Eng Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide18980	General Process Equipment Engineering Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide26260	DMO Corrective Maintenance and Engineering Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide26270	Lathe Corrective Maintenance and Engineering Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide26280	Conveyor Corrective Maintenance and Engineering Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
Oxide26450	AET FLM Support	241.0d	43.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	82.16%
D1.02.01.D4.03_OP_S.02.01.3	DMO Furnace Support	253.0d	55.0d	01-Oct-13	01-Oct-13 A	03-Mar-14	14-Oct-14	53.48%
Oxide28310	Complete DMO-3 Heaters	22.0d	0.0d	01-Oct-13	01-Oct-13 A	31-Oct-13	16-May-14	100%
Oxide28330	Complete 3 Additional DMO Baskets	54.0d	0.0d	01-Oct-13	01-Oct-13 A	19-Dec-13	15-Nov-13	100%
Oxide28320	Fabricate Spare 110V Heaters for DMO-2	41.0d	0.0d	01-Nov-13	18-Nov-13 A	13-Jan-14	16-May-14	100%
Oxide28340	Complete Configuration of DMO-2 Backup Computer	39.0d	15.6d	06-Jan-14	06-Jan-14 A	03-Mar-14	18-Aug-14	60%
DMO3-16.12	Finalize DMO-3 Software	22.0d	22.0d	01-Oct-13	28-Jul-14*	31-Oct-13	26-Aug-14	0%
DMO3-16.22	Perform System Test	9.0d	9.0d	31-Oct-13	26-Aug-14	14-Nov-13	09-Sep-14	0%
DMO3-16.32	Write Software Test Report	13.0d	13.0d	14-Nov-13	09-Sep-14	05-Dec-13	29-Sep-14	0%
DMO3-16.42	Complete SQA Paperwork	10.9d	10.9d	05-Dec-13	29-Sep-14	19-Dec-13	14-Oct-14	0%
D1.02.01.D4.03_OP_S.02.02	Analytical Chemistry	377.8d	179.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	23-Apr-15	74.81%
Oxide28380	Maintain LANL Analytical Chemistry Capability	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
OxideACT0163	Analytical Chemistry Oversight	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
OxideACT0165	Prepare and Ship Samples to SRS (Blend Lot 53)	15.0d	0.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	02-Jun-14	100%
OxideACT0175	Prepare and Ship Samples to SRS (Blend Lot #54)	15.0d	0.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	02-Jun-14	100%
OxideACT0185	Prepare and Ship Samples to SRS (Blend Lot 51)	15.0d	0.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	02-Jun-14	100%
OxideACT0195	Prepare and Ship Samples to SRS (Blend Lot 52)	15.0d	0.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	02-Jun-14	100%
OxideACT0154b	SRS Analysis (Blend Lot #54)	30.0d	19.5d	30-Jan-14	27-May-14 A	17-Mar-14	21-Aug-14	35%
OxideACT0151b	SRS Analysis (Blend Lot #51)	30.0d	19.5d	30-Jan-14	27-May-14 A	17-Mar-14	21-Aug-14	35%
OxideACT0152b	SRS Analysis (Blend Lot #52)	30.0d	19.5d	30-Jan-14	27-May-14 A	17-Mar-14	21-Aug-14	35%
OxideACT0153b	SRS Analysis (Blend Lot #53)	30.0d	19.5d	30-Jan-14	27-May-14 A	17-Mar-14	21-Aug-14	35%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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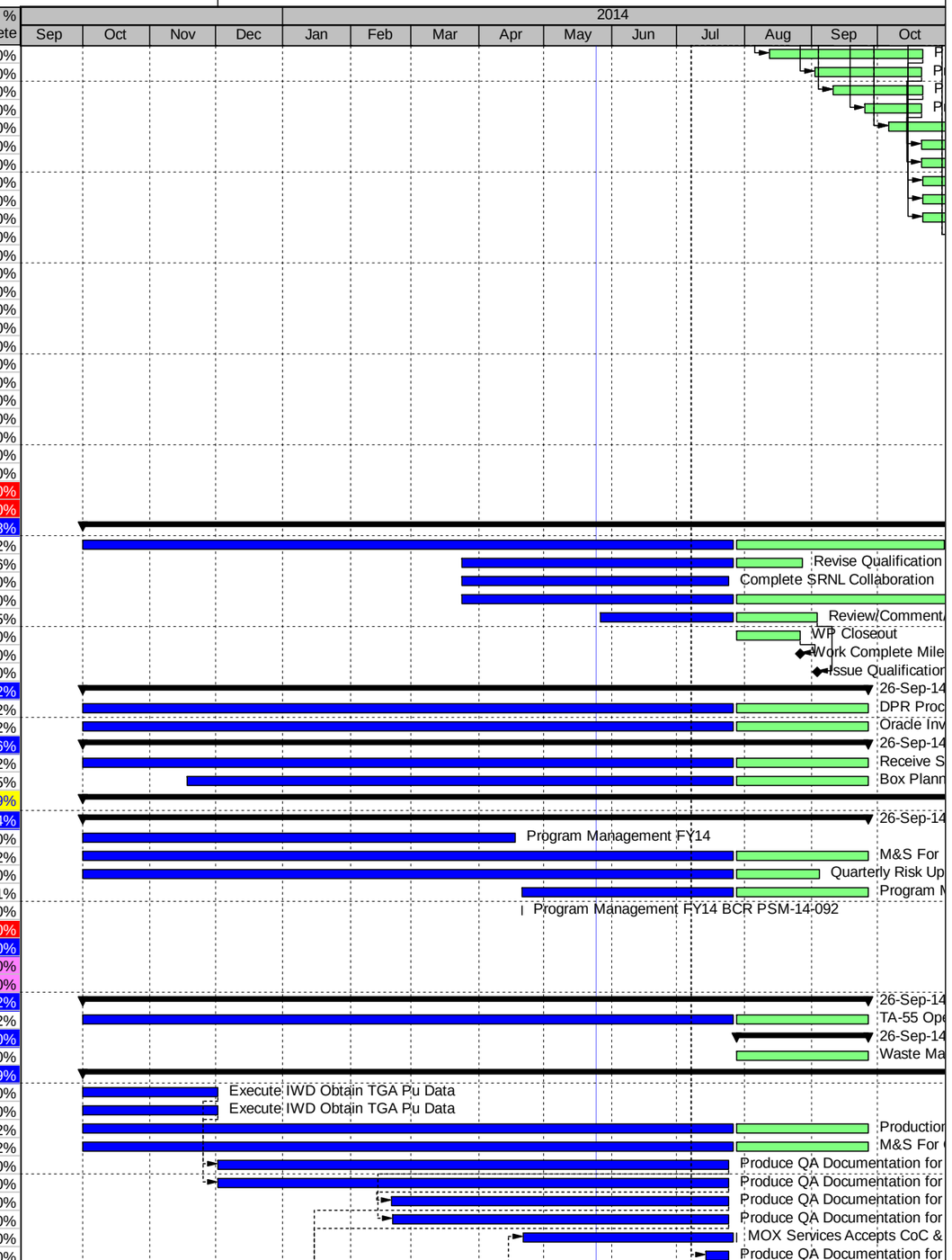
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
OxideACT0155	Prepare and Ship Samples to SRS (Blend Lot 55)	48.0d	48.0d	27-Jan-14	12-Aug-14	03-Apr-14	21-Oct-14	0%
OxideACT0156	Prepare and Ship Samples to SRS (Blend Lot 56)	33.0d	33.0d	13-Feb-14	02-Sep-14	03-Apr-14	21-Oct-14	0%
OxideACT0157	Prepare and Ship Samples to SRS (Blend Lot #57)	28.0d	28.0d	25-Feb-14	10-Sep-14	03-Apr-14	21-Oct-14	0%
OxideACT0158	Prepare and Ship Samples to SRS (Blend Lot #58)	16.0d	16.0d	12-Mar-14	25-Sep-14	03-Apr-14	21-Oct-14	0%
OxideACT0159	Prepare and Ship Samples to SRS (Blend Lot #59)	63.0d	63.0d	20-Mar-14	06-Oct-14	18-Jun-14	14-Jan-15	0%
OxideACT0156b	SRS Analysis (Blend Lot #56)	30.0d	30.0d	03-Apr-14	21-Oct-14	15-May-14	04-Dec-14	0%
OxideACT0158b	SRS Analysis (Blend Lot #58)	30.0d	30.0d	03-Apr-14	21-Oct-14	15-May-14	04-Dec-14	0%
OxideACT0160	Prepare and Ship Samples to SRS (Blend Lot #60)	52.0d	52.0d	03-Apr-14	21-Oct-14	18-Jun-14	14-Jan-15	0%
OxideACT0157b	SRS Analysis (Blend Lot #57)	30.0d	30.0d	03-Apr-14	21-Oct-14	15-May-14	04-Dec-14	0%
OxideACT0155b	SRS Analysis (Blend Lot #55)	30.0d	30.0d	03-Apr-14	21-Oct-14	15-May-14	04-Dec-14	0%
OxideACT0161	Prepare and Ship Samples to SRS (Blend Lot #61)	40.0d	40.0d	22-Apr-14	06-Nov-14	18-Jun-14	14-Jan-15	0%
OxideACT0162	Prepare and Ship Samples to SRS (Blend Lot #62)	30.0d	30.0d	06-May-14	24-Nov-14	18-Jun-14	14-Jan-15	0%
OxideACT0164	Prepare and Ship Samples to SRS (Blend Lot #64)	13.0d	13.0d	12-Jun-14	08-Jan-15	01-Jul-14	28-Jan-15	0%
OxideACT0163	Prepare and Ship Samples to SRS (Blend Lot #63)	13.0d	13.0d	12-Jun-14	08-Jan-15	01-Jul-14	28-Jan-15	0%
OxideACT0160b	SRS Analysis (Blend Lot #60)	30.0d	30.0d	18-Jun-14	14-Jan-15	30-Jul-14	02-Mar-15	0%
OxideACT0162b	SRS Analysis (Blend Lot #62)	30.0d	30.0d	18-Jun-14	14-Jan-15	30-Jul-14	02-Mar-15	0%
OxideACT0161b	SRS Analysis (Blend Lot #61)	30.0d	30.0d	18-Jun-14	14-Jan-15	30-Jul-14	02-Mar-15	0%
OxideACT0159b	SRS Analysis (Blend Lot #59)	30.0d	30.0d	18-Jun-14	14-Jan-15	30-Jul-14	02-Mar-15	0%
Oxide27910	Prepare and Ship Samples to SRS (Blend Lot #64/65)	15.0d	15.0d	30-Jun-14	27-Jan-15	21-Jul-14	18-Feb-15	0%
OxideACT0164b	SRS Analysis and QA Support (Blend Lot #64)	30.0d	30.0d	01-Jul-14	28-Jan-15	12-Aug-14	12-Mar-15	0%
OxideACT0163b	SRS Analysis and QA Support (Blend Lot #63)	30.0d	30.0d	01-Jul-14	28-Jan-15	12-Aug-14	12-Mar-15	0%
Oxide27910a	SRS Analysis and QA Support (Blend Lot #64/65)	30.0d	30.0d	21-Jul-14	18-Feb-15	02-Sep-14	01-Apr-15	0%
Oxide15850	Prepare and Ship Samples to SRS (Blend Lot #66/67)	15.0d	15.0d	04-Aug-14	04-Mar-15	25-Aug-14	25-Mar-15	0%
Oxide15480	Prepare and Ship Samples to SRS (Blend Lot #68/69)	15.0d	15.0d	03-Sep-14	02-Apr-15	24-Sep-14	23-Apr-15	0%
D1.02.01.D4.03_OP_S.02.02.13	**Oxide Production - Sample Preparation**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.02.02.14	**Oxide Production - Analytical Chemistry**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.02.03	**Process Qualification**	419.0d	123.6d	01-Oct-13	01-Oct-13 A	01-Jul-14	03-Feb-15	43.8%
Oxide28770	Process Qualification	242.0d	67.8d	01-Oct-13	01-Oct-13 A	21-Mar-14	31-Oct-14	72%
Oxide34350	Revise Qualification Plan	27.0d	22.7d	24-Mar-14	24-Mar-14 A	29-Apr-14	27-Aug-14	16%
Oxide34360	Complete SRNL Collaboration	34.0d	0.0d	24-Mar-14	24-Mar-14 A	08-May-14	25-Jul-14 A	100%
Oxide34370	Complete Classified Appendix	309.0d	123.6d	24-Mar-14	24-Mar-14 A	20-Jun-14	03-Feb-15	60%
Oxide34380	Review/Comment/Edit Plan	28.0d	26.6d	23-Apr-14	27-May-14 A	02-Jun-14	03-Sep-14	5%
Oxide34400	WP Closeout	22.0d	22.0d	02-Jun-14	28-Jul-14*	01-Jul-14	26-Aug-14	0%
Oxide34410	Work Complete Milestone	0.0d	0.0d			01-Jul-14	26-Aug-14	0%
Oxide34390	Issue Qualification Plan Milestone	0.0d	0.0d			02-Jun-14	03-Sep-14	0%
D1.02.01.D4.03_OP_S.02.04	**Warehousing/Procurement/Storage**	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide27780	DPR Procurement Support	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide26610	Oracle Inventory Control/Inventory Accuracy Checks	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
D1.02.01.D4.03_OP_S.02.05	**Spare Parts**	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	80.86%
Spare1000	Receive Spare Parts	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Spare1010	Box Planning Package	210.0d	44.0d	18-Nov-13	18-Nov-13 A	26-Sep-14	26-Sep-14	79.05%
D1.02.01.D4.03_OP_S.03	**Program Management**	381.0d	183.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	28-Apr-15	70.9%
D1.02.01.D4.03_OP_S.03.01	**Program Management**	267.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	80.84%
Oxide29310	Program Management FY14	242.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Apr-14	18-Apr-14	100%
Oxide-MS260	M&S For Program Management FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide29320	Quarterly Risk Update	55.0d	27.5d	01-Oct-13	01-Oct-13 A	20-Dec-13	04-Sep-14	50%
Oxide29310A1	Program Management FY14 BCR PSM-14-092	112.0d	44.0d	21-Apr-14	21-Apr-14 A	26-Sep-14	26-Sep-14	60.71%
Oxide29310A	Program Management FY14 BCR PSM-14-092	1.0d	0.0d	21-Apr-14	21-Apr-14 A	21-Apr-14	21-Apr-14	100%
D1.02.01.D4.03_OP_S.03.01.08	**Project Management**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.03.01.08.8	**Closeout Activities**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.03.01.08.8.1	**Closeout configuration manageme**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.03.01.08.8.2	**Perform closeout**	0.0d	0.0d					0%
D1.02.01.D4.03_OP_S.03.02	**TA-55 Infrastructure**	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
L42000XXBD10	TA-55 Operations, Management, Planning and Engineering FY:	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
D1.02.01.D4.03_OP_S.03.03	**TA-54 Waste Management**	44.0d	44.0d	14-Jul-14	28-Jul-14	12-Sep-14	26-Sep-14	0%
Oxide33320	Waste Management FY14	44.0d	44.0d	14-Jul-14	28-Jul-14*	12-Sep-14	26-Sep-14	0%
D1.02.01.D4.03_OP_S.03.04	**Quality Assurance Support**	381.0d	183.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	28-Apr-15	56.79%
Oxide30775	Execute IWD Obtain TGA Pu Data	41.0d	0.0d	01-Oct-13	01-Oct-13 A	02-Dec-13	02-Dec-13	100%
Oxide33370	Execute IWD Obtain TGA Pu Data	41.0d	0.0d	01-Oct-13	01-Oct-13 A	02-Dec-13	02-Dec-13	100%
Oxide29620	Production QA Support FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide29630	M&S For QAQC Oxide Production FY14	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide30780	Produce QA Documentation for Cans (20 points / GSR Require	19.0d	0.0d	02-Dec-13	02-Dec-13 A	08-Jan-14	25-Jul-14 A	100%
Oxide33351	Produce QA Documentation for Cans (20 points / GSR Require	19.0d	0.0d	02-Dec-13	02-Dec-13 A	08-Jan-14	25-Jul-14 A	100%
Oxide33361	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5:	8.0d	0.0d	09-Jan-14	20-Feb-14 A	22-Jan-14	25-Jul-14 A	100%
Oxide30800	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5:	8.0d	0.0d	09-Jan-14	20-Feb-14 A	22-Jan-14	25-Jul-14 A	100%
Oxide33380	MOX Services Accepts CoC & CoA (Blend Lot #51)	5.0d	1.0d	06-Feb-14	21-Apr-14 A	13-Feb-14	28-Jul-14	80%
Oxide31040	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	0.0d	17-Mar-14	14-Jul-14 A	31-Mar-14	24-Jul-14 A	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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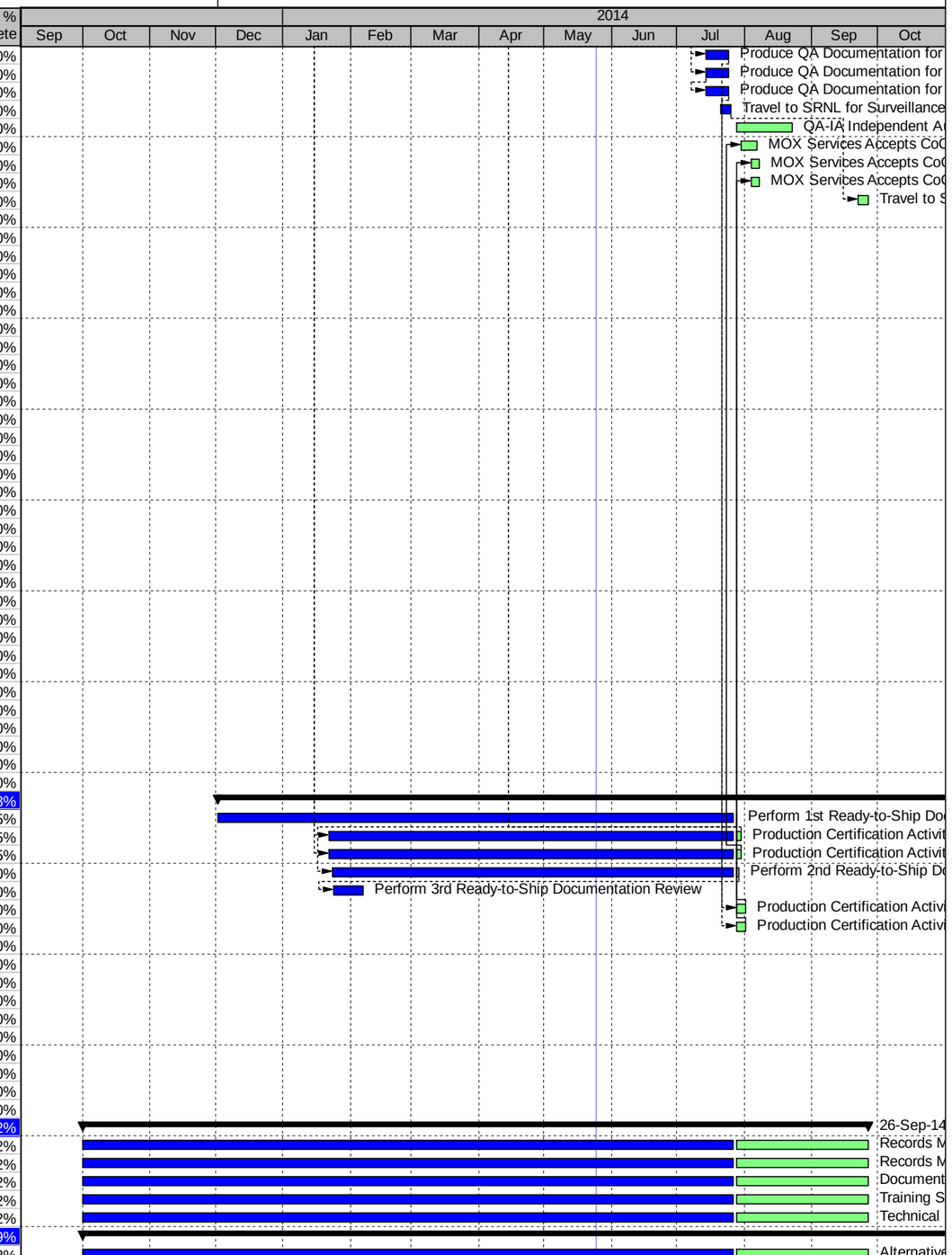
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide31060	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	0.0d	17-Mar-14	14-Jul-14 A	31-Mar-14	24-Jul-14 A	100%
Oxide31560	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	0.0d	17-Mar-14	14-Jul-14 A	31-Mar-14	24-Jul-14 A	100%
Oxide31610	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	0.0d	17-Mar-14	14-Jul-14 A	31-Mar-14	24-Jul-14 A	100%
Oxide33210	Travel to SRNL for Surveillances Mid-year	5.0d	0.0d	24-Mar-14	21-Jul-14 A	28-Mar-14	25-Jul-14 A	100%
Oxide31300	QA-IA Independent Audit/Assessment FY14	20.0d	20.0d	23-Jun-14	28-Jul-14*	21-Jul-14	22-Aug-14	0%
Oxide30790	MOX Services Accepts CoC & CoA (Blend Lot #52)	5.0d	5.0d	06-Feb-14	30-Jul-14	13-Feb-14	06-Aug-14	0%
Oxide31050	MOX Services Accepts CoC & CoA (Blend Lot #54)	5.0d	5.0d	07-Apr-14	04-Aug-14	14-Apr-14	07-Aug-14	0%
Oxide31570	MOX Services Accepts CoC & CoA (Blend Lot #53)	5.0d	5.0d	07-Apr-14	04-Aug-14	14-Apr-14	07-Aug-14	0%
Oxide33220	Travel to SRNL for Surveillances EOY	5.0d	5.0d	22-Sep-14	22-Sep-14*	26-Sep-14	26-Sep-14	0%
Oxide31180	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide30770	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide32660	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide32870	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide31190	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide31210	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide29650	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide32640	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	04-Dec-14	02-Jun-14	18-Dec-14	0%
Oxide30760	MOX Services Accepts CoC & CoA (Blend Lot #58)	10.0d	10.0d	18-Jun-14	14-Jan-15	02-Jul-14	29-Jan-15	0%
Oxide29640	MOX Services Accepts CoC & CoA (Blend Lot #57)	10.0d	10.0d	18-Jun-14	14-Jan-15	02-Jul-14	29-Jan-15	0%
Oxide32650	MOX Services Accepts CoC & CoA (Blend Lot #55)	10.0d	10.0d	18-Jun-14	14-Jan-15	02-Jul-14	29-Jan-15	0%
Oxide31200	MOX Services Accepts CoC & CoA (Blend Lot #56)	10.0d	10.0d	19-Jun-14	15-Jan-15	03-Jul-14	02-Feb-15	0%
Oxide31580	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide31600	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32050	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32070	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32610	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32630	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32010	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide31620	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	02-Mar-15	13-Aug-14	16-Mar-15	0%
Oxide32000	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	12-Aug-14	12-Mar-15	26-Aug-14	26-Mar-15	0%
Oxide32020	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	12-Aug-14	12-Mar-15	26-Aug-14	26-Mar-15	0%
Oxide32040	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.4d	10.4d	12-Aug-14	12-Mar-15	27-Aug-14	30-Mar-15	0%
Oxide31850	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	12-Aug-14	12-Mar-15	26-Aug-14	26-Mar-15	0%
Oxide31590	MOX Services Accepts CoC & CoA (Blend Lot #61)	10.0d	10.0d	02-Sep-14	01-Apr-15	15-Sep-14	15-Apr-15	0%
Oxide32060	MOX Services Accepts CoC & CoA (Blend Lot #60)	10.0d	10.0d	02-Sep-14	01-Apr-15	15-Sep-14	15-Apr-15	0%
Oxide32620	MOX Services Accepts CoC & CoA (Blend Lot #62)	10.0d	10.0d	02-Sep-14	01-Apr-15	15-Sep-14	15-Apr-15	0%
Oxide31630	MOX Services Accepts CoC & CoA (Blend Lot #59)	10.0d	10.0d	02-Sep-14	01-Apr-15	15-Sep-14	15-Apr-15	0%
Oxide29600	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	02-Sep-14	01-Apr-15	16-Sep-14	15-Apr-15	0%
Oxide31220	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.4d	10.4d	02-Sep-14	01-Apr-15	17-Sep-14	16-Apr-15	0%
Oxide31860	MOX Services Accepts CoC & CoA (Blend Lot #63)	10.0d	10.0d	15-Sep-14	13-Apr-15	25-Sep-14	27-Apr-15	0%
Oxide32030	MOX Services Accepts CoC & CoA (Blend Lot #64)	10.0d	10.0d	15-Sep-14	14-Apr-15	25-Sep-14	28-Apr-15	0%
D1.02.01.D4.03_OP_S.03.05	**Independent Product Certification**	321.0d	173.0d	02-Dec-13	02-Dec-13 A	12-Sep-14	14-Apr-15	37.8%
Oxide33230	Perform 1st Ready-to-Ship Documentation Review	15.0d	0.8d	02-Dec-13	02-Dec-13 A	20-Dec-13	28-Jul-14	95%
Oxide33000	Production Certification Activity (Blend Lot #51)	11.0d	2.8d	22-Jan-14	22-Jan-14 A	06-Feb-14	30-Jul-14	75%
Oxide33010	Production Certification Activity (Blend Lot #52)	11.0d	2.8d	22-Jan-14	22-Jan-14 A	06-Feb-14	30-Jul-14	75%
Oxide33240	Perform 2nd Ready-to-Ship Documentation Review	15.0d	1.5d	03-Mar-14	24-Jan-14 A	21-Mar-14	29-Jul-14	90%
Oxide33250	Perform 3rd Ready-to-Ship Documentation Review	15.0d	0.0d	18-Aug-14	24-Jan-14 A	08-Sep-14	07-Feb-14	100%
Oxide33020	Production Certification Activity (Blend Lot #53)	5.0d	5.0d	31-Mar-14	28-Jul-14	07-Apr-14	01-Aug-14	0%
Oxide33030	Production Certification Activity (Blend Lot #54)	5.0d	5.0d	31-Mar-14	28-Jul-14	07-Apr-14	01-Aug-14	0%
Oxide33070	Production Certification Activity (Blend Lot #58)	12.0d	12.0d	02-Jun-14	18-Dec-14	18-Jun-14	14-Jan-15	0%
Oxide33040	Production Certification Activity (Blend Lot #55)	12.0d	12.0d	03-Jun-14	19-Dec-14	18-Jun-14	14-Jan-15	0%
Oxide33050	Production Certification Activity (Blend Lot #56)	13.0d	13.0d	03-Jun-14	19-Dec-14	19-Jun-14	15-Jan-15	0%
Oxide33060	Production Certification Activity (Blend Lot #57)	12.0d	12.0d	03-Jun-14	19-Dec-14	18-Jun-14	14-Jan-15	0%
Oxide33090	Production Certification Activity (Blend Lot #60)	12.0d	12.0d	13-Aug-14	16-Mar-15	29-Aug-14	01-Apr-15	0%
Oxide33100	Production Certification Activity (Blend Lot #61)	12.0d	12.0d	13-Aug-14	16-Mar-15	29-Aug-14	01-Apr-15	0%
Oxide33110	Production Certification Activity (Blend Lot #62)	12.0d	12.0d	13-Aug-14	16-Mar-15	29-Aug-14	01-Apr-15	0%
Oxide33080	Production Certification Activity (Blend Lot #59)	12.0d	12.0d	13-Aug-14	16-Mar-15	29-Aug-14	01-Apr-15	0%
Oxide33120	Production Certification Activity (Blend Lot #63)	12.0d	12.0d	26-Aug-14	26-Mar-15	12-Sep-14	13-Apr-15	0%
Oxide33140	Production Certification Activity (Blend Lot #64)	12.0d	12.0d	27-Aug-14	30-Mar-15	12-Sep-14	14-Apr-15	0%
D1.02.01.D4.03_OP_S.03.06	**Records Management/Document Control/Training**	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide32920	Records Management and Document Control M&S	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide32970	Records Managment	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide32980	Document Control	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide32990	Training Support	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
Oxide32880	Technical Editing	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%
D1.02.01.D4.03_OP_S.03.07	**Alternative Studies**	242.0d	93.6d	01-Oct-13	01-Oct-13 A	26-Sep-14	11-Dec-14	61.9%
Oxide33341	Alternative Studies	242.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	81.82%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | ◆ Milestone

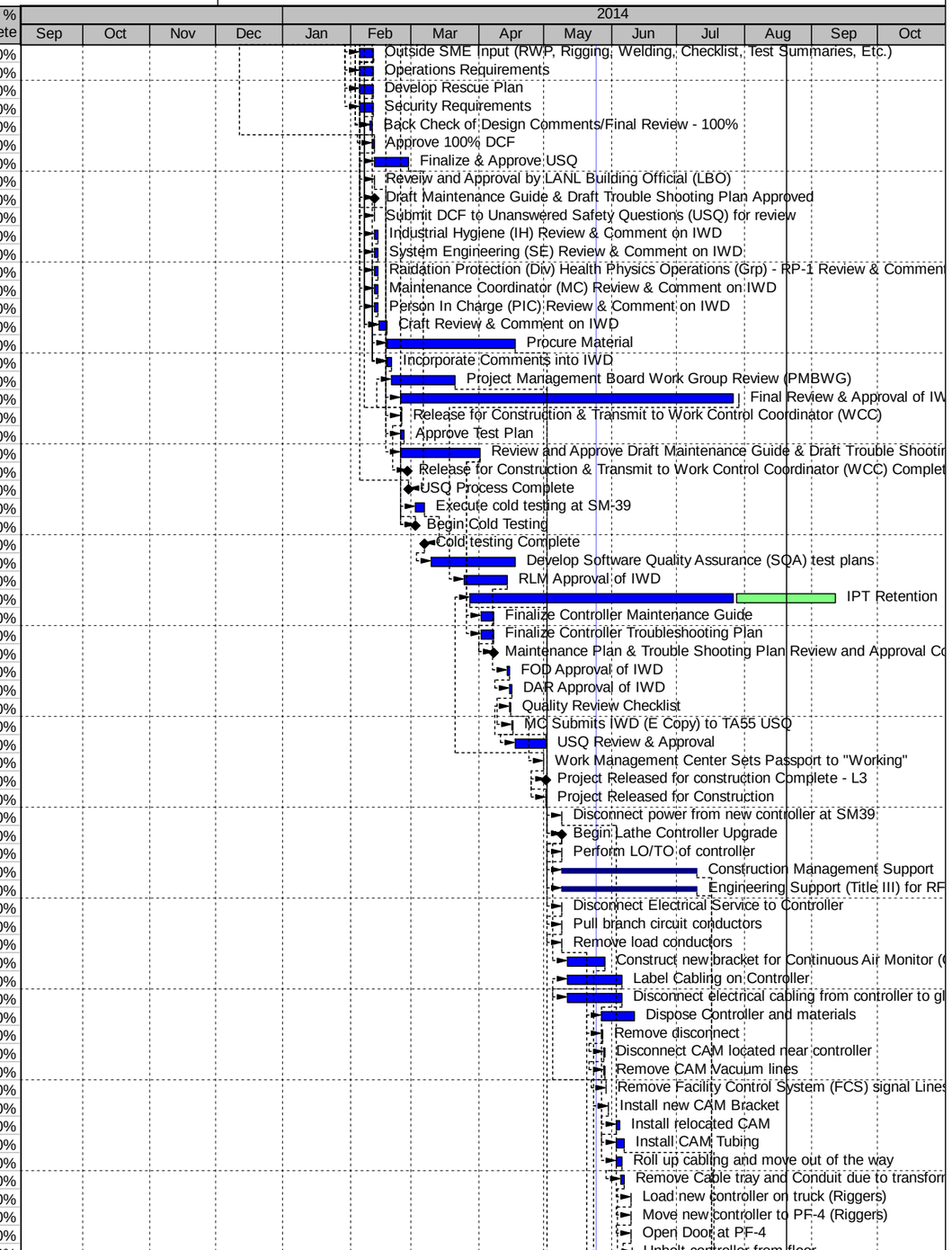
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
DAT-0262	Outside SME Input (RWP, Rigging, Welding, Checklist, Test Su	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14	100%
DAT-0258	Operations Requirements	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14	100%
DAT-0261	Develop Rescue Plan	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14	100%
DAT-0259	Security Requirements	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14	100%
OPDIS1597	Back Check of Design Comments/Final Review - 100%	12.0d	0.0d	09-Dec-13	10-Feb-14 A	03-Jan-14	11-Feb-14	100%
OPDIS2800	Approve 100% DCF	5.0d	0.0d	06-Jan-14	11-Feb-14 A	10-Jan-14	12-Feb-14	100%
OPDIS2820	Finalize & Approve USQ	7.0d	0.0d	14-Jan-14	12-Feb-14 A	23-Jan-14	27-Feb-14	100%
OPDIS1607	Reveiw and Approval by LANL Building Official (LBO)	4.0d	0.0d	24-Jan-14	12-Feb-14 A	29-Jan-14	12-Feb-14	100%
OPDIS1400	Draft Maintenance Guide & Draft Trouble Shooting Plan Approv	0.0d	0.0d			24-Jan-14	12-Feb-14	100%
OPDIS2810	Submit DCF to Unanswered Safety Questions (USQ) for review	1.0d	0.0d	13-Jan-14	12-Feb-14 A	13-Jan-14	12-Feb-14	100%
DAT-0265	Industrial Hygiene (IH) Review & Comment on IWD	2.0d	0.0d	14-Feb-14	12-Feb-14 A	19-Feb-14	13-Feb-14	100%
DAT-0264	System Engineering (SE) Review & Comment on IWD	2.0d	0.0d	14-Feb-14	12-Feb-14 A	19-Feb-14	13-Feb-14	100%
DAT-0266	Raidation Protection (Div) Health Physics Operations (Grp) - RF	2.0d	0.0d	14-Feb-14	12-Feb-14 A	19-Feb-14	13-Feb-14	100%
DAT-0267	Maintenance Coordinator (MC) Review & Comment on IWD	2.0d	0.0d	14-Feb-14	12-Feb-14 A	19-Feb-14	13-Feb-14	100%
DAT-0263	Person In Charge (PIC) Review & Comment on IWD	2.0d	0.0d	14-Feb-14	12-Feb-14 A	19-Feb-14	13-Feb-14	100%
DAT-0268	Craft Review & Comment on IWD	3.8d	0.0d	14-Feb-14	14-Feb-14 A	21-Feb-14	18-Feb-14	100%
DAT-0255	Procure Material	35.0d	0.0d	24-Jan-14	18-Feb-14 A	27-Mar-14	18-Apr-14	100%
DAT-0269	Incorporate Comments into IWD	3.8d	0.0d	21-Feb-14	18-Feb-14 A	28-Feb-14	20-Feb-14	100%
PM1010	Project Management Board Work Group Review (PMBWG)	1.0d	0.0d	31-Jan-14	20-Feb-14 A	31-Jan-14	21-Mar-14	100%
DAT-0270	Final Review & Approval of IWD	2.0d	0.0d	28-Feb-14	24-Feb-14 A	05-Mar-14	29-Jul-14	100%
OPDIS2840	Release for Construction & Transmit to Work Control Coordinat	1.0d	0.0d	30-Jan-14	24-Feb-14 A	30-Jan-14	24-Feb-14	100%
OPDIS1430	Approve Test Plan	2.0d	0.0d	30-Oct-13	24-Feb-14 A	31-Oct-13	25-Feb-14	100%
OPDIS1385	Review and Approve Draft Maintenance Guide & Draft Trouble	7.0d	0.0d	27-Jan-14	24-Feb-14 A	04-Feb-14	01-Apr-14	100%
OPDIS2850	Release for Construction & Transmit to Work Control Coordinat	0.0d	0.0d			25-Apr-14	27-Feb-14	100%
OPDIS2830	USQ Process Complete	0.0d	0.0d			23-Jan-14	27-Feb-14	100%
OPDIS1480	Execute cold testing at SM-39	20.0d	0.0d	04-Nov-13	03-Mar-14 A	04-Dec-13	07-Mar-14	100%
OPDIS1475	Begin Cold Testing	0.0d	0.0d	01-Nov-13	03-Mar-14 A			100%
OPDIS1490	Cold testing Complete	0.0d	0.0d			04-Dec-13	07-Mar-14	100%
OPDIS1500	Develop Software Quality Assurance (SQA) test plans	48.0d	0.0d	05-Dec-13	10-Mar-14 A	24-Feb-14	18-Apr-14	100%
DAT-0271	RLM Approval of IWD	1.5d	0.0d	05-Mar-14	25-Mar-14 A	06-Mar-14	14-Apr-14	100%
PM1060	IPT Retention	73.0d	33.0d	28-Mar-14	28-Mar-14 A	10-Jul-14	11-Sep-14	100%
OPDIS1405	Finalize Controller Maintenance Guide	4.0d	0.0d	05-Feb-14	02-Apr-14 A	10-Feb-14	07-Apr-14	100%
OPDIS1410	Finalize Controller Troubleshooting Plan	4.0d	0.0d	05-Feb-14	02-Apr-14 A	10-Feb-14	07-Apr-14	100%
OPDIS1390	Maintenance Plan & Trouble Shooting Plan Review and Approv	0.0d	0.0d			10-Feb-14	07-Apr-14	100%
DAT-0272	FOD Approval of IWD	1.5d	0.0d	06-Mar-14	14-Apr-14 A	11-Mar-14	15-Apr-14	100%
DAT-0273	DAR Approval of IWD	1.3d	0.0d	11-Mar-14	15-Apr-14 A	12-Mar-14	16-Apr-14	100%
DAT-0276	Quality Review Checklist	0.8d	0.0d	26-Mar-14	15-Apr-14 A	26-Mar-14	15-Apr-14	100%
DAT-0274	MC Submits IWD (E Copy) to TA55 USQ	0.8d	0.0d	12-Mar-14	16-Apr-14 A	13-Mar-14	16-Apr-14	100%
DAT-0275	USQ Review & Approval	7.0d	0.0d	13-Mar-14	18-Apr-14 A	26-Mar-14	01-May-14	100%
DAT-0277	Work Management Center Sets Passport to "Working"	1.0d	0.0d	27-Mar-14	01-May-14 A	27-Mar-14	01-May-14	100%
DAT-0288	Project Released for construction Complete - L3	0.0d	0.0d			17-Jun-14	02-May-14	100%
DAT-0278	Project Released for Construction	1.0d	0.0d	28-Mar-14	02-May-14 A	28-Mar-14	02-May-14	100%
OPDIS1865	Disconnect power from new controller at SM39	1.0d	0.0d	01-Aug-14	09-May-14 A	01-Aug-14	09-May-14	100%
OPDIS1660	Begin Lathe Controller Upgrade	0.0d	0.0d	01-Jul-14	09-May-14 A			100%
OPDIS1665	Perform LO/TO of controller	1.0d	0.0d	02-Jul-14	09-May-14 A	02-Jul-14	09-May-14	100%
OPDIS1670	Construction Management Support	58.0d	0.0d	01-Jul-14	09-May-14 A	09-Oct-14	10-Jul-14 A	100%
OPDIS1785	Engineering Support (Title III) for RFIs and FCRs	58.0d	0.0d	01-Jul-14	09-May-14 A	09-Oct-14	10-Jul-14 A	100%
OPDIS1675	Disconnect Electrical Service to Controller	1.0d	0.0d	02-Jul-14	09-May-14 A	02-Jul-14	09-May-14	100%
OPDIS1685	Pull branch circuit conductors	1.0d	0.0d	02-Jul-14	09-May-14 A	02-Jul-14	09-May-14	100%
OPDIS1695	Remove load conductors	1.0d	0.0d	02-Jul-14	09-May-14 A	02-Jul-14	09-May-14	100%
OPDIS1960	Construct new bracket for Continuous Air Monitor (CAM)	2.0d	0.0d	02-Jul-14	12-May-14 A	03-Jul-14	28-May-14	100%
OPDIS1745	Label Cabling on Controller	4.0d	0.0d	09-Jul-14	12-May-14 A	15-Jul-14	06-Jun-14	100%
OPDIS1755	Disconnect electrical cabling from controller to glove box	4.0d	0.0d	16-Jul-14	12-May-14 A	22-Jul-14	06-Jun-14	100%
OPDIS2585	Dispose Controller and materials	10.0d	0.0d	28-Aug-14	27-May-14 A	12-Sep-14	11-Jun-14	100%
OPDIS1705	Remove disconnect	1.0d	0.0d	02-Jul-14	27-May-14 A	02-Jul-14	27-May-14	100%
OPDIS1715	Disconnect CAM located near controller	1.0d	0.0d	03-Jul-14	28-May-14 A	03-Jul-14	28-May-14	100%
OPDIS1725	Remove CAM Vacuum lines	1.0d	0.0d	03-Jul-14	28-May-14 A	03-Jul-14	28-May-14	100%
OPDIS1735	Remove Facility Control System (FCS) signal Lines	1.0d	0.0d	08-Jul-14	29-May-14 A	08-Jul-14	29-May-14	100%
OPDIS1965	Install new CAM Bracket	1.0d	0.0d	19-Aug-14	30-May-14 A	19-Aug-14	30-May-14	100%
OPDIS1990	Install relocated CAM	2.0d	0.0d	20-Aug-14	03-Jun-14 A	21-Aug-14	04-Jun-14	100%
OPDIS1995	Install CAM Tubing	4.0d	0.0d	20-Aug-14	03-Jun-14 A	26-Aug-14	06-Jun-14	100%
OPDIS1765	Roll up cabling and move out of the way	2.0d	0.0d	23-Jul-14	03-Jun-14 A	24-Jul-14	06-Jun-14	100%
OPDIS1775	Remove Cable tray and Conduit due to transformer being mour	2.0d	0.0d	25-Jul-14	05-Jun-14 A	29-Jul-14	06-Jun-14	100%
OPDIS1875	Load new controller on truck (Riggers)	1.0d	0.0d	05-Aug-14	10-Jun-14 A	05-Aug-14	10-Jun-14	100%
OPDIS1885	Move new controller to PF-4 (Riggers)	1.0d	0.0d	06-Aug-14	10-Jun-14 A	06-Aug-14	10-Jun-14	100%
OPDIS1890	Open Door at PF-4	1.0d	0.0d	07-Aug-14	10-Jun-14 A	07-Aug-14	10-Jun-14	100%
OPDIS1795	Unbolt controller from floor	1.0d	0.0d	30-Jul-14	10-Jun-14 A	30-Jul-14	10-Jun-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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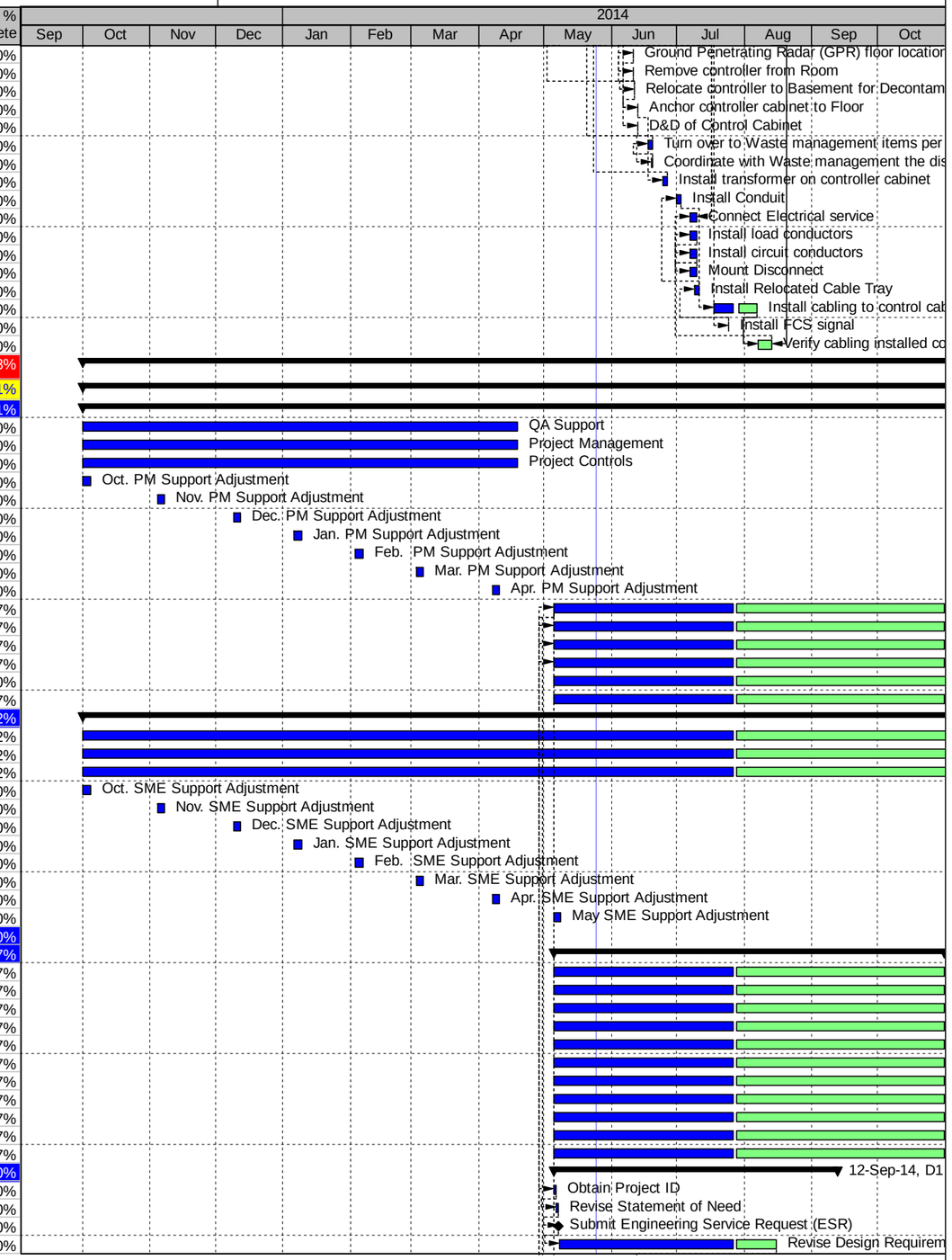
Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
OPDIS1830	Ground Penetrating Radar (GPR) floor location	2.0d	0.0d	01-Aug-14	11-Jun-14 A	05-Aug-14	11-Jun-14	100%
OPDIS1805	Remove controller from Room	1.0d	0.0d	30-Jul-14	11-Jun-14 A	30-Jul-14	11-Jun-14	100%
OPDIS1815	Relocate controller to Basement for Decontamination & Demoli	1.0d	0.0d	31-Jul-14	11-Jun-14 A	31-Jul-14	11-Jun-14	100%
OPDIS1955	Anchor controller cabinet to Floor	2.0d	0.0d	08-Aug-14	13-Jun-14 A	12-Aug-14	13-Jun-14	100%
OPDIS2145	D&D of Control Cabinet	4.0d	0.0d	01-Aug-14	13-Jun-14 A	07-Aug-14	13-Jun-14	100%
OPDIS2195	Turn over to Waste management items per their direction for di	10.0d	0.0d	12-Aug-14	18-Jun-14 A	27-Aug-14	20-Jun-14	100%
OPDIS2155	Coordinate with Waste management the disposal of electronic i	1.0d	0.0d	08-Aug-14	19-Jun-14 A	08-Aug-14	19-Jun-14	100%
OPDIS1920	Install transformer on controller cabinet	3.0d	0.0d	13-Aug-14	24-Jun-14 A	15-Aug-14	26-Jun-14	100%
OPDIS2045	Install Conduit	5.0d	0.0d	05-Sep-14	01-Jul-14 A	12-Sep-14	03-Jul-14 A	100%
OPDIS2080	Connect Electrical service	2.0d	0.0d	08-Oct-14	07-Jul-14 A	09-Oct-14	10-Jul-14 A	100%
OPDIS2055	Install load conductors	1.0d	0.0d	02-Oct-14	07-Jul-14 A	02-Oct-14	10-Jul-14 A	100%
OPDIS2065	Install circuit conductors	1.0d	0.0d	03-Oct-14	07-Jul-14 A	03-Oct-14	10-Jul-14 A	100%
OPDIS2075	Mount Disconnect	1.0d	0.0d	07-Oct-14	07-Jul-14 A	07-Oct-14	10-Jul-14 A	100%
OPDIS2015	Install Relocated Cable Tray	3.0d	0.0d	02-Sep-14	09-Jul-14 A	04-Sep-14	11-Jul-14 A	100%
OPDIS2025	Install cabling to control cabinet	6.0d	6.0d	16-Sep-14	18-Jul-14 A	24-Sep-14	06-Aug-14	20%
OPDIS2005	Install FCS signal	3.0d	0.0d	27-Aug-14	25-Jul-14 A	29-Aug-14	25-Jul-14 A	100%
OPDIS2035	Verify cabling installed correctly	4.0d	4.0d	25-Sep-14	07-Aug-14	01-Oct-14	13-Aug-14	0%
D1.02.01.D4.03_OP.04.02_S_ARIES Pit Cutter		271.0d	73.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	07-Nov-14	61.18%
D1.02.01.D4.03_OP.04.02_S.1_Staffing Plan		242.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	74.41%
D1.02.01.D4.03_OP.04.02_S.1.01_Project Management		242.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	75.1%
DD1050	QA Support	133.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Apr-14	18-Apr-14	100%
DD1010	Project Management	133.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Apr-14	18-Apr-14	100%
DD1020	Project Controls	133.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Apr-14	18-Apr-14	100%
DD1430	Oct. PM Support Adjustment	4.0d	0.0d	01-Oct-13	01-Oct-13 A	04-Oct-13	04-Oct-13	100%
DD1440	Nov. PM Support Adjustment	4.0d	0.0d	04-Nov-13	04-Nov-13 A	07-Nov-13	07-Nov-13	100%
DD1450	Dec. PM Support Adjustment	4.0d	0.0d	09-Dec-13	09-Dec-13 A	12-Dec-13	12-Dec-13	100%
DD1460	Jan. PM Support Adjustment	4.0d	0.0d	06-Jan-14	06-Jan-14 A	09-Jan-14	09-Jan-14	100%
DD1470	Feb. PM Support Adjustment	4.0d	0.0d	03-Feb-14	03-Feb-14 A	06-Feb-14	06-Feb-14	100%
DD1480	Mar. PM Support Adjustment	4.0d	0.0d	03-Mar-14	03-Mar-14 A	06-Mar-14	06-Mar-14	100%
DD1490	Apr. PM Support Adjustment	4.0d	0.0d	07-Apr-14	07-Apr-14 A	10-Apr-14	10-Apr-14	100%
BCR0220	Project Management	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
BCR0230	Project Controls	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
BCR0240	Estimating	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
BCR0250	Quality Assurance	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
DD1500	May PM Support Adjustment	4.0d	69.0d	05-May-14	05-May-14 A	08-May-14	03-Nov-14	100%
A1940	Risk Management	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
D1.02.01.D4.03_OP.04.02_S.1.1_SME Support		242.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	82%
DD1310	MET Support	246.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	82%
DD1320	AET Management	246.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	82%
DD1340	NCO Support	246.0d	69.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	03-Nov-14	82%
DD1350	Oct. SME Support Adjustment	4.0d	0.0d	01-Oct-13	01-Oct-13 A	04-Oct-13	04-Oct-13	100%
DD1360	Nov. SME Support Adjustment	4.0d	0.0d	04-Nov-13	04-Nov-13 A	07-Nov-13	07-Nov-13	100%
DD1370	Dec. SME Support Adjustment	4.0d	0.0d	09-Dec-13	09-Dec-13 A	12-Dec-13	12-Dec-13	100%
DD1380	Jan. SME Support Adjustment	4.0d	0.0d	06-Jan-14	06-Jan-14 A	09-Jan-14	09-Jan-14	100%
DD1390	Feb. SME Support Adjustment	4.0d	0.0d	03-Feb-14	03-Feb-14 A	06-Feb-14	06-Feb-14	100%
DD1400	Mar. SME Support Adjustment	4.0d	0.0d	03-Mar-14	03-Mar-14 A	06-Mar-14	06-Mar-14	100%
DD1410	Apr. SME Support Adjustment	4.0d	0.0d	07-Apr-14	07-Apr-14 A	10-Apr-14	10-Apr-14	100%
DD1420	May SME Support Adjustment	4.0d	0.0d	05-May-14	05-May-14 A	08-May-14	08-May-14	100%
D1.02.01.D4.03_OP.04.02_S.1.8_General Project Management		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.1.10_Engineering Support		102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
BCR0500	Project Engineer	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
BCR0510	Design Authority	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339090	GB Engineer	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339100	HVAC SE	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339110	Mechanical SE	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339120	Electrical SE	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339130	Structural SE	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339140	Fire Safety SE	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339150	Pressure Safety SME	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339160	SME Management	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
A11339280	Rad Protection	102.0d	68.0d	05-May-14	05-May-14 A	26-Sep-14	31-Oct-14	57%
D1.02.01.D4.03_OP.04.02_S.1.9_Project Doc. Development		92.0d	34.0d	05-May-14	05-May-14 A	11-Aug-14	12-Sep-14	0%
BCR0520	Obtain Project ID	1.0d	0.0d	05-May-14	05-May-14 A	05-May-14	06-May-14	100%
BCR0530	Revise Statement of Need	2.0d	0.0d	06-May-14	06-May-14 A	07-May-14	07-May-14	100%
BCR0540	Submit Engineering Service Request (ESR)	0.0d	0.0d			07-May-14	07-May-14	100%
BCR0550	Revise Design Requirements (RCD)	20.0d	15.0d	08-May-14	08-May-14 A	05-Jun-14	15-Aug-14	90%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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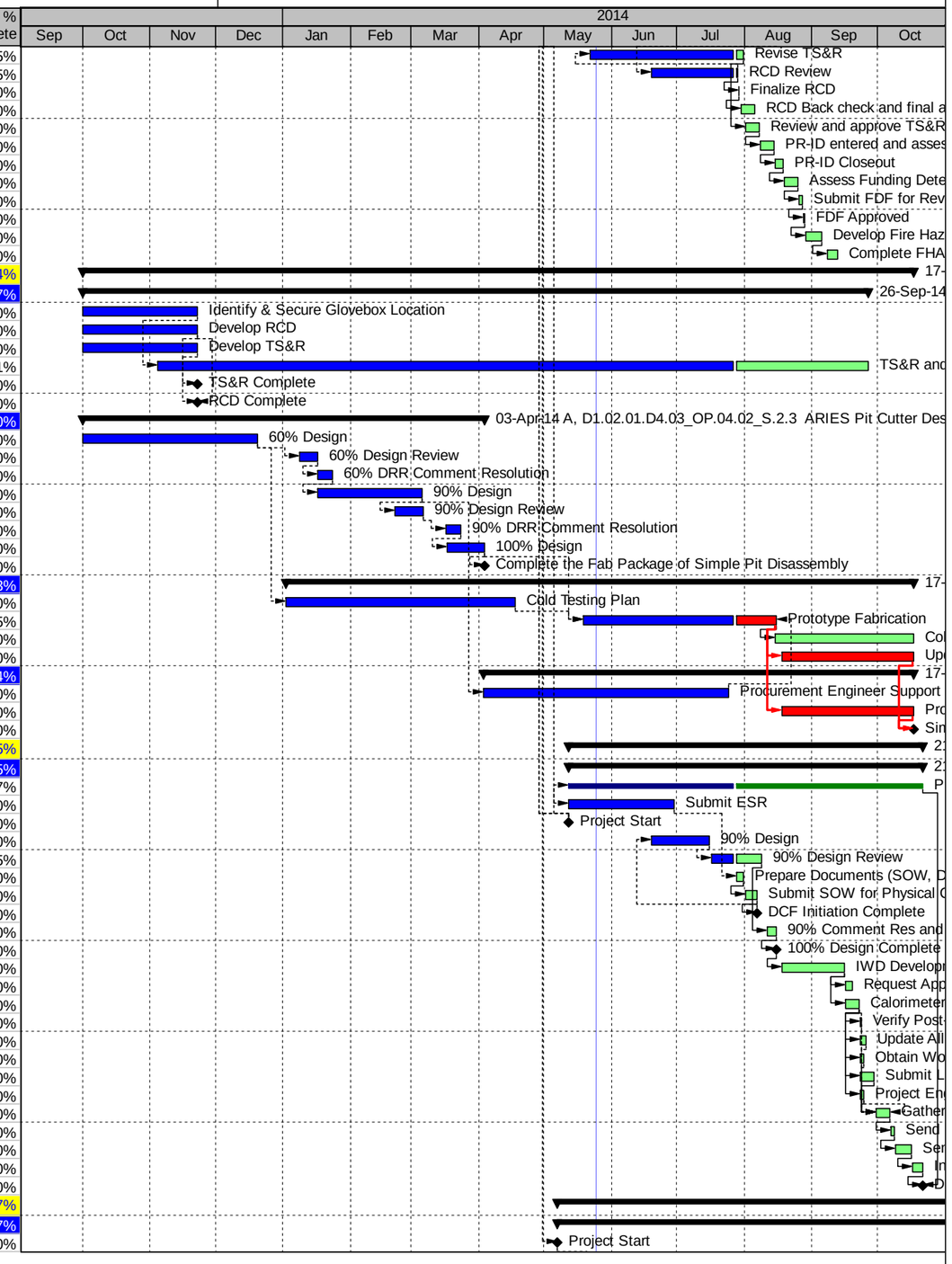
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
BCR0590	Revise TS&R	15.0d	4.0d	09-Jun-14	22-May-14 A	27-Jun-14	31-Jul-14	75%
BCR0560	RCD Review	1.0d	1.0d	06-Jun-14	19-Jun-14 A	06-Jun-14	28-Jul-14	75%
BCR0570	Finalize RCD	1.0d	1.0d	09-Jun-14	29-Jul-14	09-Jun-14	29-Jul-14	0%
BCR0580	RCD Back check and final approval	5.0d	5.0d	10-Jun-14	30-Jul-14	16-Jun-14	05-Aug-14	0%
BCR0600	Review and approve TS&R	5.0d	5.0d	30-Jun-14	01-Aug-14	07-Jul-14	07-Aug-14	0%
BCR0610	PR-ID entered and assessed for impacts	5.0d	5.0d	08-Jul-14	08-Aug-14	14-Jul-14	14-Aug-14	0%
BCR0620	PR-ID Closeout	2.0d	2.0d	15-Jul-14	15-Aug-14	16-Jul-14	18-Aug-14	0%
BCR0630	Assess Funding Determination Form (FDF)	5.0d	5.0d	17-Jul-14	19-Aug-14	23-Jul-14	25-Aug-14	0%
BCR0640	Submit FDF for Review	2.0d	2.0d	24-Jul-14	26-Aug-14	25-Jul-14	27-Aug-14	0%
BCR0650	FDF Approved	1.0d	1.0d	28-Jul-14	28-Aug-14	28-Jul-14	28-Aug-14	0%
BCR0660	Develop Fire Hazards Analysis (FHA)	5.0d	5.0d	29-Jul-14	29-Aug-14	04-Aug-14	05-Sep-14	0%
BCR0670	Complete FHA for Review	5.0d	5.0d	05-Aug-14	08-Sep-14	11-Aug-14	12-Sep-14	0%
D1.02.01.D4.03_OP.04.02_S.2 ARIES Pit Cutter		256.0d	58.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	17-Oct-14	63.14%
D1.02.01.D4.03_OP.04.02_S.2.2 Requirements Identification		252.0d	44.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	83.27%
A1000	Identify & Secure Glovebox Location	13.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13	100%
HP3-1090	Develop RCD	13.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13	100%
HP3-1060	Develop TS&R	13.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13	100%
A1190	TS&R and RCD Revision and Tool Training	229.0d	44.0d	21-Oct-13	04-Nov-13 A	26-Sep-14	26-Sep-14	81%
HP3-1070	TS&R Complete	0.0d	0.0d			18-Oct-13	22-Nov-13	100%
HP3-1100	RCD Complete	0.0d	0.0d			18-Oct-13	22-Nov-13	100%
D1.02.01.D4.03_OP.04.02_S.2.3 ARIES Pit Cutter Design		120.0d	0.0d	01-Oct-13	01-Oct-13 A	03-Apr-14	03-Apr-14	100%
A1070	60% Design	55.0d	0.0d	01-Oct-13	01-Oct-13 A	20-Dec-13	20-Dec-13	100%
A1080	60% Design Review	10.0d	0.0d	02-Jan-14	09-Jan-14 A	15-Jan-14	17-Jan-14	100%
A1085	60% DRR Comment Resolution	5.0d	0.0d	16-Jan-14	17-Jan-14 A	23-Jan-14	23-Jan-14	100%
A1090	90% Design	19.0d	0.0d	24-Jan-14	17-Jan-14 A	20-Feb-14	06-Mar-14	100%
A1100	90% Design Review	10.0d	0.0d	21-Feb-14	21-Feb-14 A	06-Mar-14	06-Mar-14	100%
A1105	90% DRR Comment Resolution	5.0d	0.0d	07-Mar-14	17-Mar-14 A	13-Mar-14	24-Mar-14	100%
A1110	100% Design	15.0d	0.0d	14-Mar-14	17-Mar-14 A	03-Apr-14	03-Apr-14	100%
A1165	Complete the Fab Package of Simple Pit Disassembly	0.0d	0.0d			03-Apr-14	03-Apr-14	100%
D1.02.01.D4.03_OP.04.02_S.2.4 Cold Testing		201.0d	58.0d	02-Jan-14	02-Jan-14 A	26-Sep-14	17-Oct-14	40.43%
A1120	Cold Testing Plan	51.0d	0.0d	02-Jan-14	02-Jan-14 A	17-Mar-14	18-Apr-14	100%
A1140	Prototype Fabrication	26.0d	15.0d	04-Apr-14	19-May-14 A	09-May-14	15-Aug-14	55%
A1150	Cold Test Plan Execution	44.0d	44.0d	09-May-14	15-Aug-14	07-Jul-14	17-Oct-14	0%
A1160	Update Fabrication Package	43.0d	43.0d	23-Jun-14	18-Aug-14*	26-Sep-14	17-Oct-14	0%
D1.02.01.D4.03_OP.04.02_S.2.5 Final Tool Procurement/Fabrication		138.0d	43.0d	21-Feb-14	03-Apr-14 A	26-Sep-14	17-Oct-14	60.04%
A1130	Procurement Engineer Support	56.0d	0.0d	21-Feb-14	03-Apr-14 A	09-May-14	25-Jul-14 A	100%
A11338030	Procurement Engineer Support	43.0d	43.0d	08-Jul-14	18-Aug-14	18-Aug-14	17-Oct-14	0%
A11338050	Simple Pit Disassembly FY14 Complete	0.0d	0.0d			26-Sep-14	17-Oct-14*	0%
D1.02.01.D4.03_OP.04.02_S.13 Relocate Calorimeter		118.0d	60.0d	05-May-14	12-May-14 A	26-Sep-14	21-Oct-14	33.25%
D1.02.01.D4.03_OP.04.02_S.13.2 DCF Initiation		118.0d	60.0d	05-May-14	12-May-14 A	26-Sep-14	21-Oct-14	33.25%
A1270	Project Coordinator	102.0d	60.0d	05-May-14	12-May-14 A	26-Sep-14	21-Oct-14	57%
BCR0040	Submit ESR	4.0d	0.0d	12-May-14	12-May-14 A	15-May-14	30-Jun-14	100%
BCR0300	Project Start	0.0d	0.0d	05-May-14	12-May-14 A			100%
A1650	90% Design	25.0d	0.0d	29-May-14	19-Jun-14 A	02-Jul-14	16-Jul-14 A	100%
A1660	90% Design Review	10.0d	10.0d	03-Jul-14	17-Jul-14 A	17-Jul-14	08-Aug-14	75%
BCR0050	Prepare Documents (SOW, Design, Instruction, Post Modificati	4.0d	4.0d	16-May-14	28-Jul-14	21-May-14	31-Jul-14	0%
BCR0060	Submit SOW for Physical Changes	4.0d	4.0d	22-May-14	01-Aug-14	28-May-14	06-Aug-14	0%
BCR0130	DCF Initiation Complete	0.0d	0.0d			28-May-14	06-Aug-14	0%
A1670	90% Comment Res and 100% Design	5.0d	5.0d	18-Jul-14	11-Aug-14	24-Jul-14	15-Aug-14	0%
A1680	100% Design Complete	0.0d	0.0d			24-Jul-14	15-Aug-14	0%
BCR0100	IWD Development	20.0d	20.0d	25-Jul-14	18-Aug-14	21-Aug-14	15-Sep-14	0%
BCR0120	Request Approvals and Signatures	4.0d	4.0d	22-Aug-14	16-Sep-14	27-Aug-14	19-Sep-14	0%
BCR0140	Calorimeter Relocation	5.0d	5.0d	22-Aug-14	16-Sep-14	28-Aug-14	22-Sep-14	0%
A11338610	Verify Post-Modification/ Post-Maintenance Testing	1.0d	1.0d	29-Aug-14	23-Sep-14	29-Aug-14	23-Sep-14	0%
A11338620	Update All Priority Drawings to reflect As-Built conditions	3.0d	3.0d	29-Aug-14	23-Sep-14	03-Sep-14	25-Sep-14	0%
A11338630	Obtain Work Package Information Required for DCF Close Out	2.0d	2.0d	29-Aug-14	23-Sep-14	02-Sep-14	24-Sep-14	0%
A1170	Submit List of New Equipment/ Removal to CM for MEL Update	5.0d	5.0d	29-Aug-14	23-Sep-14	05-Sep-14	29-Sep-14	0%
A1200	Project Engineer (PE) Starts Project Close Out & Meets with C	2.0d	2.0d	29-Aug-14	23-Sep-14	02-Sep-14	24-Sep-14	0%
A1210	Gather Final Close Out Documents & Routes for Signature	5.0d	5.0d	08-Sep-14	30-Sep-14	12-Sep-14	06-Oct-14	0%
A1230	Send DCF to CM for Close Out	2.0d	2.0d	15-Sep-14	07-Oct-14	16-Sep-14	08-Oct-14	0%
A1240	Send DCF to IRM to Scan into Documentum for Archival / Retri	5.0d	5.0d	17-Sep-14	09-Oct-14	23-Sep-14	16-Oct-14	0%
A1250	Initiate Workflow for Section 11.0, DCF Close Out	3.0d	3.0d	24-Sep-14	17-Oct-14	26-Sep-14	21-Oct-14	0%
A1260	DCF Close Out Complete	0.0d	0.0d			26-Sep-14	21-Oct-14	0%
D1.02.01.D4.03_OP.04.02_S.5 Glovebox Design & Fabrication		131.0d	73.0d	05-May-14	07-May-14 A	26-Sep-14	07-Nov-14	24.67%
D1.02.01.D4.03_OP.04.02_S.5.08 Engineering Services Title II		131.0d	73.0d	05-May-14	07-May-14 A	26-Sep-14	07-Nov-14	24.67%
A11339780	Project Start	0.0d	0.0d	05-May-14	07-May-14 A			100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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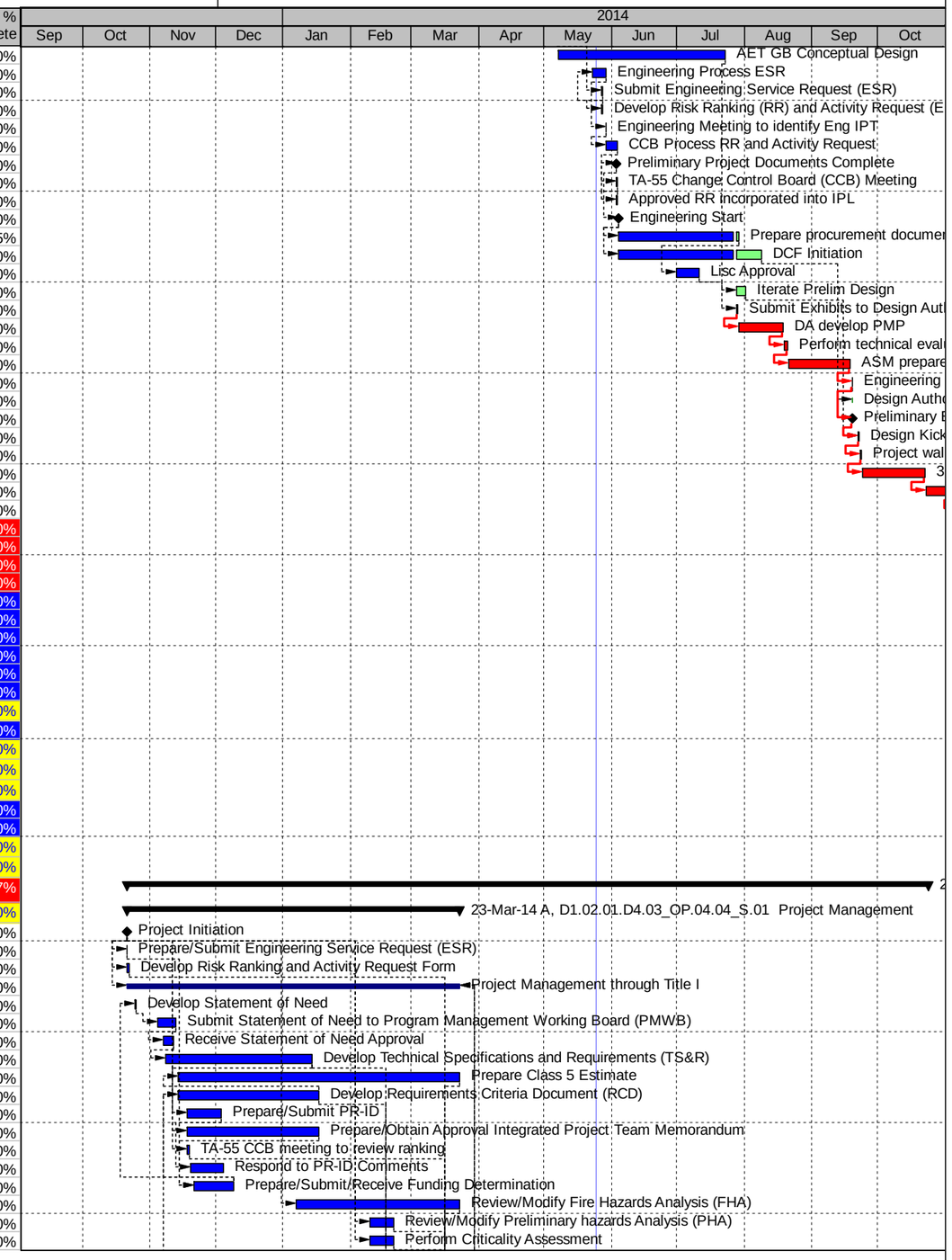
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
BCR2610	AET GB Conceptual Design	28.0d	0.0d	05-May-14	07-May-14 A	12-Jun-14	23-Jul-14 A	100%
A11339810	Engineering Process ESR	4.0d	0.0d	07-May-14	23-May-14 A	12-May-14	29-May-14	100%
A11339790	Submit Engineering Service Request (ESR)	1.0d	0.0d	05-May-14	27-May-14 A	05-May-14	27-May-14	100%
A11339800	Develop Risk Ranking (RR) and Activity Request (ESR)	1.0d	0.0d	06-May-14	27-May-14 A	06-May-14	27-May-14	100%
A11339820	Engineering Meeting to identify Eng IPT	1.0d	0.0d	13-May-14	29-May-14 A	13-May-14	29-May-14	100%
A11339830	CCB Process RR and Activity Request	4.0d	0.0d	14-May-14	29-May-14 A	19-May-14	03-Jun-14	100%
A11339860	Preliminary Project Documents Complete	0.0d	0.0d			21-May-14	03-Jun-14	100%
A11339840	TA-55 Change Control Board (CCB) Meeting	1.0d	0.0d	20-May-14	03-Jun-14 A	20-May-14	03-Jun-14	100%
A11339850	Approved RR incorporated into IPL	1.0d	0.0d	21-May-14	03-Jun-14 A	21-May-14	03-Jun-14	100%
A11339870	Engineering Start	0.0d	0.0d	22-May-14	04-Jun-14 A			100%
A11339880	Prepare procurement documents (Exhibits)	2.0d	2.0d	22-May-14	04-Jun-14 A	23-May-14	29-Jul-14	95%
A11339980	DCF Initiation	15.0d	10.0d	22-May-14	04-Jun-14 A	12-Jun-14	08-Aug-14	50%
A11339890	Lisc Approval	14.0d	0.0d	27-May-14	01-Jul-14 A	13-Jun-14	11-Jul-14 A	100%
A11339990	Iterate Prelim Design	5.0d	5.0d	30-May-14	28-Jul-14*	05-Jun-14	01-Aug-14	0%
A11339900	Submit Exhibits to Design Authority (DA)	1.0d	1.0d	16-Jun-14	28-Jul-14	16-Jun-14	28-Jul-14	0%
A11339910	DA develop PMP	15.0d	15.0d	17-Jun-14	29-Jul-14	08-Jul-14	18-Aug-14	0%
A11339920	Perform technical evaluation of DA proposal	2.0d	2.0d	09-Jul-14	19-Aug-14	10-Jul-14	20-Aug-14	0%
A11339930	ASM prepare contract award package	20.0d	20.0d	11-Jul-14	21-Aug-14	07-Aug-14	18-Sep-14	0%
A11339940	Engineering Contract Awarded (NTP)	1.0d	1.0d	08-Aug-14	19-Sep-14	08-Aug-14	19-Sep-14	0%
A1870.24	Design Authority LOE FY14	0.0d	0.0d	08-Aug-14	19-Sep-14	23-Sep-14	19-Sep-14	0%
A11339950	Preliminary Engineering Activities Complete	0.0d	0.0d			08-Aug-14	19-Sep-14	0%
A11339540	Design Kick off Meeting	1.0d	1.0d	11-Aug-14	22-Sep-14	11-Aug-14	22-Sep-14	0%
A11339550	Project walk-down	1.0d	1.0d	12-Aug-14	23-Sep-14	12-Aug-14	23-Sep-14	0%
A11339960	30% Design	20.0d	20.0d	13-Aug-14	24-Sep-14	10-Sep-14	22-Oct-14	0%
A11339970	LANL 30% Design Review Period (10 days)	12.0d	12.0d	11-Sep-14	23-Oct-14	26-Sep-14	07-Nov-14	0%
A11339560	LANL Review 30% Period Milestone	0.0d	0.0d			26-Sep-14	07-Nov-14	0%
D1.02.01.D4.03_OP.04.02_S.5.08.3	30% Design Development	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.08.7	60% Design Development	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.08.4	90% Design Development	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.08.11	100% Development	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.1	Engineering Support	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.9	Project Doc. Development	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.09	Engineering Services Title III	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.8	DCF Close Out-1	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.11	MD-2 Container Preliminary Design	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.5.10	Glovebox Fabrication	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.6	Glovebox Installation Design	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.6.4	DCF Initiation	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.12	Title III Engineering Service	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.8	Glovebox Installation	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.7	DCF Close Out	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.7.1	Project Management	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.7.2	DCF Close Out	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.4	MSA Readiness	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.3	BCR	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.04_S	MD-2 Shipping/Receiving - Pre	248.0d	63.0d	21-Oct-13	21-Oct-13 A	30-Sep-14	24-Oct-14	71.7%
D1.02.01.D4.03_OP.04.04_S.01	Project Management	94.9d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	23-Mar-14	100%
A1110	Project Initiation	0.0d	0.0d	21-Oct-13	21-Oct-13 A			100%
A11338980	Prepare/Submit Engineering Service Request (ESR)	1.0d	0.0d	21-Oct-13	21-Oct-13 A	21-Oct-13	21-Oct-13	100%
A11338860	Develop Risk Ranking and Activity Request Form	1.0d	0.0d	21-Oct-13	21-Oct-13 A	21-Oct-13	22-Oct-13	100%
Oxide33350	Project Management through Title I	94.9d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	23-Mar-14	100%
A1000	Develop Statement of Need	2.0d	0.0d	31-Oct-13	25-Oct-13 A	01-Nov-13	25-Oct-13	100%
A1010	Submit Statement of Need to Program Management Working E	3.0d	0.0d	04-Nov-13	04-Nov-13 A	06-Nov-13	12-Nov-13	100%
A1020	Receive Statement of Need Approval	1.0d	0.0d	07-Nov-13	07-Nov-13 A	07-Nov-13	12-Nov-13	100%
A1030	Develop Technical Specifications and Requirements (TS&R)	9.0d	0.0d	08-Nov-13	08-Nov-13 A	21-Nov-13	14-Jan-14	100%
A11338830	Prepare Class 5 Estimate	20.0d	0.0d	16-Dec-13	14-Nov-13 A	23-Jan-14	23-Mar-14	100%
A1070	Develop Requirements Criteria Document (RCD)	10.0d	0.0d	02-Dec-13	14-Nov-13 A	13-Dec-13	17-Jan-14	100%
A11338840	Prepare/Submit PR-ID	1.0d	0.0d	22-Nov-13	18-Nov-13 A	22-Nov-13	04-Dec-13	100%
A11338990	Prepare/Obtain Approval Integrated Project Team Memorandum	3.0d	0.0d	21-Oct-13	18-Nov-13 A	23-Oct-13	17-Jan-14	100%
A11338870	TA-55 CCB meeting to review ranking	3.0d	0.0d	21-Oct-13	18-Nov-13 A	23-Oct-13	19-Nov-13	100%
A11338850	Respond to PR-ID Comments	1.0d	0.0d	25-Nov-13	19-Nov-13 A	25-Nov-13	05-Dec-13	100%
A1040	Prepare/Submit/Receive Funding Determination	5.0d	0.0d	24-Oct-13	21-Nov-13 A	30-Oct-13	09-Dec-13	100%
A11338920	Review/Modify Fire Hazards Analysis (FHA)	10.0d	0.0d	21-Oct-13	07-Jan-14 A	01-Nov-13	23-Mar-14	100%
A11338890	Review/Modify Preliminary hazards Analysis (PHA)	10.0d	0.0d	21-Oct-13	10-Feb-14 A	01-Nov-13	21-Feb-14	100%
A11338940	Perform Criticality Assessment	10.0d	0.0d	21-Oct-13	10-Feb-14 A	01-Nov-13	21-Feb-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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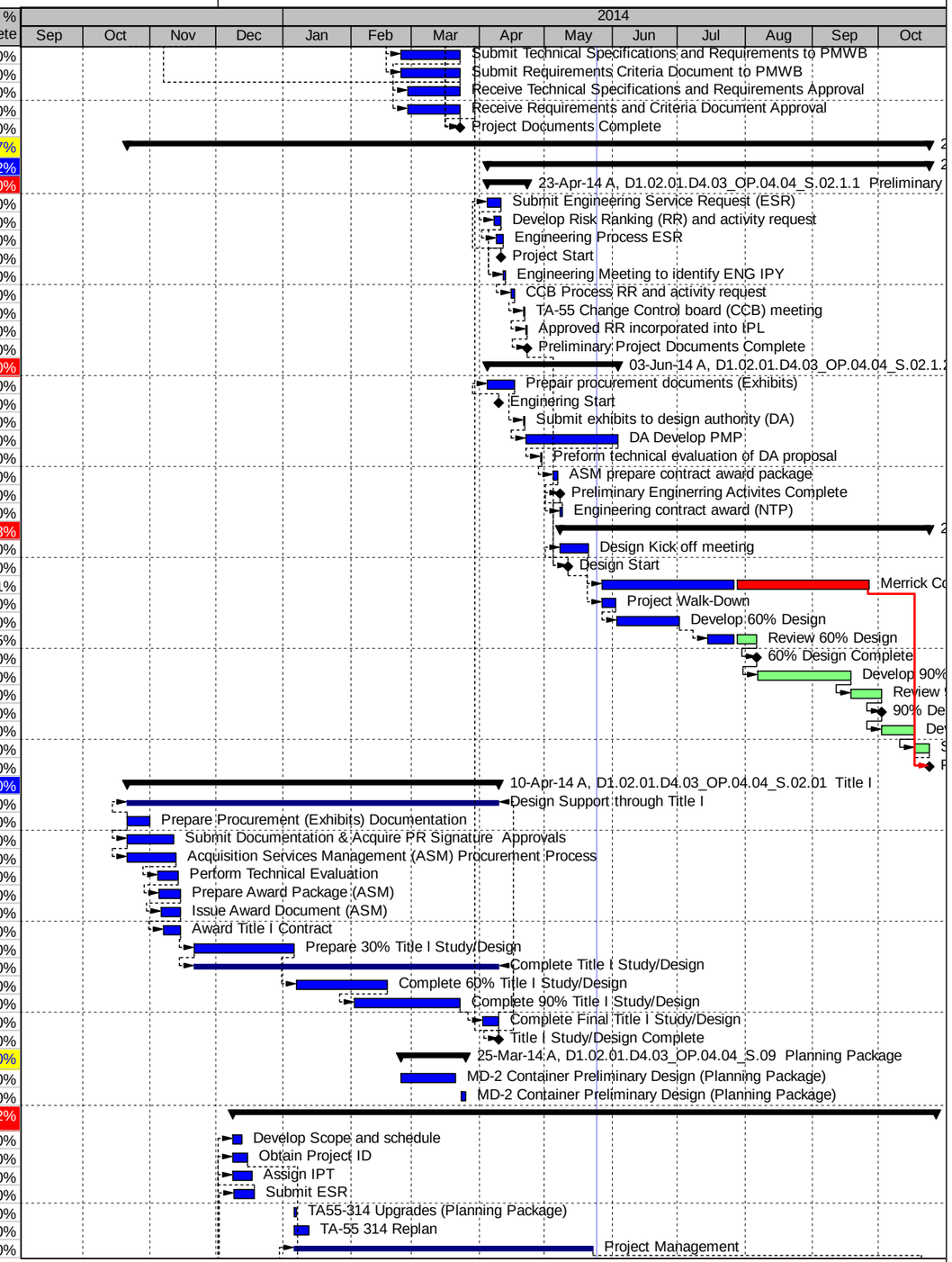
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
A1050	Submit Technical Specifications and Requirements to PMWB	3.0d	0.0d	22-Nov-13	24-Feb-14 A	26-Nov-13	23-Mar-14	100%
A1080	Submit Requirements Criteria Document to PMWB	3.0d	0.0d	16-Dec-13	24-Feb-14 A	18-Dec-13	23-Mar-14	100%
A1060	Receive Technical Specifications and Requirements Approval	1.0d	0.0d	27-Nov-13	27-Feb-14 A	27-Nov-13	23-Mar-14	100%
A1090	Receive Requirements and Criteria Document Approval	1.0d	0.0d	19-Dec-13	27-Feb-14 A	19-Dec-13	23-Mar-14	100%
A1100	Project Documents Complete	0.0d	0.0d			23-Jan-14	23-Mar-14	100%
D1.02.01.D4.03_OP.04.04_S.02 Design		248.0d	63.0d	21-Oct-13	21-Oct-13 A	30-Sep-14	24-Oct-14	66.57%
D1.02.01.D4.03_OP.04.04_S.02.1 Preliminary Design		141.1d	63.0d	04-Apr-14	04-Apr-14 A	30-Sep-14	24-Oct-14	54.2%
D1.02.01.D4.03_OP.04.04_S.02.1.1 Preliminary Project Documents		12.1d	0.0d	04-Apr-14	04-Apr-14 A	23-Apr-14	23-Apr-14	100%
Oxide33480	Submit Engineering Service Request (ESR)	1.0d	0.0d	04-Apr-14	04-Apr-14 A	07-Apr-14	11-Apr-14	100%
Oxide33410	Develop Risk Ranking (RR) and activity request	1.0d	0.0d	07-Apr-14	07-Apr-14 A	08-Apr-14	11-Apr-14	100%
Oxide33470	Engineering Process ESR	4.0d	0.0d	08-Apr-14	08-Apr-14 A	14-Apr-14	12-Apr-14	100%
Oxide33370	Project Start	0.0d	0.0d	04-Apr-14	11-Apr-14 A			100%
Oxide33400	Engineering Meeting to identify ENG IPY	1.0d	0.0d	14-Apr-14	12-Apr-14 A	15-Apr-14	13-Apr-14	100%
Oxide33420	CCB Process RR and activity request	4.0d	0.0d	15-Apr-14	15-Apr-14 A	21-Apr-14	17-Apr-14	100%
Oxide33430	TA-55 Change Control board (CCB) meeting	1.0d	0.0d	21-Apr-14	21-Apr-14 A	22-Apr-14	22-Apr-14	100%
Oxide33440	Approved RR incorporated into IPL	1.0d	0.0d	22-Apr-14	22-Apr-14 A	23-Apr-14	23-Apr-14	100%
Oxide33450	Preliminary Project Documents Complete	0.0d	0.0d			23-Apr-14	23-Apr-14	100%
D1.02.01.D4.03_OP.04.04_S.02.1.2 Preliminary Engineering Activities		34.1d	0.0d	04-Apr-14	04-Apr-14 A	12-May-14	03-Jun-14	100%
Oxide33680	Prepair procurement documents (Exhibits)	2.0d	0.0d	04-Apr-14	04-Apr-14 A	08-Apr-14	17-Apr-14	100%
Oxide33460	Enginering Start	0.0d	0.0d	04-Apr-14	10-Apr-14 A			100%
Oxide33670	Submit exhibits to design authority (DA)	1.0d	0.0d	08-Apr-14	21-Apr-14 A	09-Apr-14	22-Apr-14	100%
Oxide33690	DA Develop PMP	10.0d	0.0d	09-Apr-14	22-Apr-14 A	23-Apr-14	03-Jun-14	100%
Oxide33700	Preform technical evaluation of DA proposal	2.0d	0.0d	23-Apr-14	29-Apr-14 A	25-Apr-14	30-Apr-14	100%
Oxide33710	ASM prepare contract award package	10.0d	0.0d	25-Apr-14	05-May-14 A	09-May-14	07-May-14	100%
Oxide33530	Preliminary Enginerring Activites Complete	0.0d	0.0d			12-May-14	08-May-14	100%
Oxide33720	Engineering contract award (NTP)	1.0d	0.0d	09-May-14	08-May-14 A	12-May-14	09-May-14	100%
D1.02.01.D4.03_OP.04.04_S.02.1.3 Develop Preliminary Design		107.0d	63.0d	12-May-14	08-May-14 A	30-Sep-14	24-Oct-14	45.88%
Oxide33790	Design Kick off meeting	1.0d	0.0d	12-May-14	08-May-14 A	13-May-14	21-May-14	100%
Oxide33540	Design Start	0.0d	0.0d	12-May-14	12-May-14 A			100%
Oxide33660	Merrick Contract Support	90.0d	44.0d	12-May-14	27-May-14 A	18-Sep-14	26-Sep-14	51.11%
Oxide33770	Project Walk-Down	2.0d	0.0d	13-May-14	27-May-14 A	15-May-14	02-Jun-14	100%
Oxide33780	Develop 60% Design	30.0d	0.0d	15-May-14	03-Jun-14 A	27-Jun-14	02-Jul-14 A	100%
Oxide33580	Review 60% Design	10.0d	7.5d	27-Jun-14	15-Jul-14 A	14-Jul-14	06-Aug-14	25%
Oxide33590	60% Design Complete	0.0d	0.0d			14-Jul-14	06-Aug-14	0%
Oxide33760	Develop 90% Design	30.0d	30.0d	14-Jul-14	06-Aug-14	25-Aug-14	18-Sep-14	0%
Oxide33600	Review 90% Design	10.0d	10.0d	25-Aug-14	18-Sep-14	09-Sep-14	02-Oct-14	0%
Oxide33620	90% Design Complete	0.0d	0.0d			09-Sep-14	02-Oct-14	0%
Oxide33740	Develop 100% Design	10.0d	10.0d	09-Sep-14	02-Oct-14	23-Sep-14	17-Oct-14	0%
Oxide33730	Submit 100% Design to LANL	5.0d	5.0d	23-Sep-14	17-Oct-14	30-Sep-14	24-Oct-14	0%
Oxide33650	Preliminary Design Complete	0.0d	0.0d			30-Sep-14	24-Oct-14	0%
D1.02.01.D4.03_OP.04.04_S.02.01 Title I		114.5d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	10-Apr-14	100%
Oxide33360	Design Support through Title I	448.0d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	10-Apr-14	100%
A11338730	Prepare Procurement (Exhibits) Documentation	9.0d	0.0d	21-Oct-13	21-Oct-13 A	31-Oct-13	31-Oct-13	100%
A11338740	Submit Documentation & Acquire PR Signature Approvals	2.0d	0.0d	21-Oct-13	21-Oct-13 A	22-Oct-13	12-Nov-13	100%
A11338750	Acquisition Services Management (ASM) Procurement Process	11.0d	0.0d	21-Oct-13	21-Oct-13 A	04-Nov-13	13-Nov-13	100%
A11338760	Perform Technical Evaluation	2.0d	0.0d	04-Nov-13	04-Nov-13 A	05-Nov-13	14-Nov-13	100%
A11338770	Prepare Award Package (ASM)	2.0d	0.0d	05-Nov-13	05-Nov-13 A	06-Nov-13	15-Nov-13	100%
A11338780	Issue Award Document (ASM)	2.0d	0.0d	06-Nov-13	06-Nov-13 A	07-Nov-13	15-Nov-13	100%
A11338790	Award Title I Contract	2.0d	0.0d	07-Nov-13	07-Nov-13 A	08-Nov-13	15-Nov-13	100%
A11338800	Prepare 30% Title I Study/Design	22.0d	0.0d	18-Nov-13	21-Nov-13 A	19-Dec-13	06-Jan-14	100%
Oxide33340	Complete Title I Study/Design	75.9d	0.0d	18-Nov-13	21-Nov-13 A	19-Mar-14	10-Apr-14	100%
A11339030	Complete 60% Title I Study/Design	22.0d	0.0d	20-Dec-13	07-Jan-14 A	31-Jan-14	18-Feb-14	100%
A11339040	Complete 90% Title I Study/Design	22.0d	0.0d	03-Feb-14	03-Feb-14 A	05-Mar-14	23-Mar-14	100%
A11339050	Complete Final Title I Study/Design	10.0d	0.0d	06-Mar-14	02-Apr-14 A	19-Mar-14	10-Apr-14	100%
A11338820	Title I Study/Design Complete	0.0d	0.0d			19-Mar-14	10-Apr-14	100%
D1.02.01.D4.03_OP.04.04_S.09 Planning Package		156.0d	0.0d	18-Feb-14	24-Feb-14 A	24-Mar-14	25-Mar-14	100%
Oxide33330	MD-2 Container Preliminary Design (Planning Package)	156.0d	0.0d	18-Feb-14	24-Feb-14 A	21-Mar-14	21-Mar-14	100%
Oxide33660-PSM	MD-2 Container Preliminary Design (Planning Package)	25.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	25-Mar-14	100%
D1.02.01.D4.03_OP.04.05_S TA55-314 Upgrades		217.0d	107.0d	02-Dec-13	09-Dec-13 A	15-Dec-14	27-Oct-14	48.12%
Oxide33431	Develop Scope and schedule	3.0d	0.0d	06-Jan-14	09-Dec-13 A	08-Jan-14	13-Dec-13	100%
Oxide33451	Obtain Project ID	1.0d	0.0d	07-Jan-14	09-Dec-13 A	07-Jan-14	16-Dec-13	100%
Oxide33501	Assign IPT	2.0d	0.0d	06-Jan-14	09-Dec-13 A	07-Jan-14	18-Dec-13	100%
Oxide33441	Submit ESR	1.0d	0.0d	06-Jan-14	09-Dec-13 A	06-Jan-14	19-Dec-13	100%
Oxide33331	TA55-314 Upgrades (Planning Package)	10.0d	0.0d	02-Dec-13	06-Jan-14 A	13-Dec-13	07-Jan-14	100%
Oxide34011	TA-55 314 Replan	5.0d	0.0d	02-Jan-14	06-Jan-14 A	08-Jan-14	13-Jan-14	100%
Oxide33341B	Project Management	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

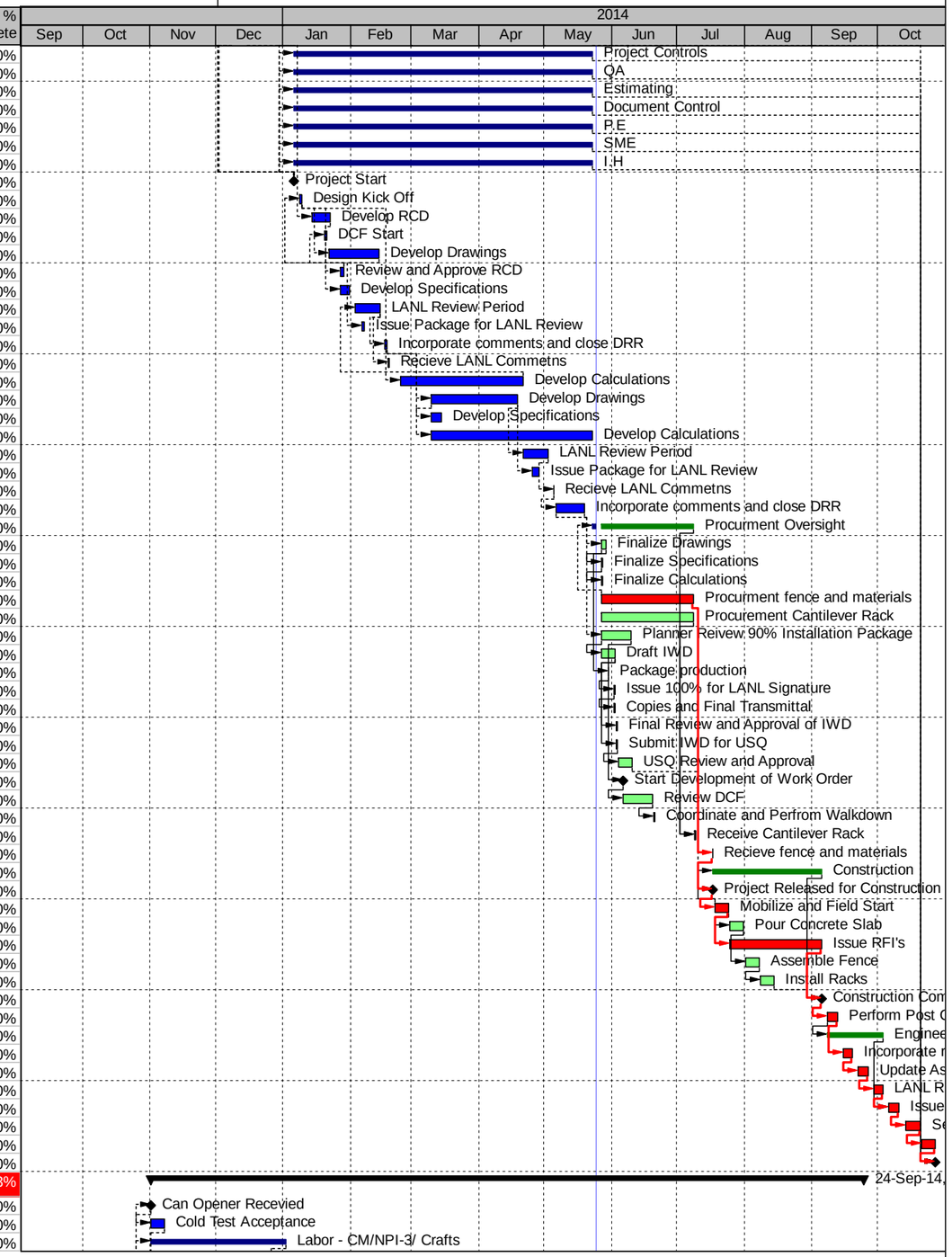
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide33351B	Project Controls	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33361B	QA	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33371	Estimating	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33381	Document Control	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33391	P.E	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33401	SME	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33411	I.H	166.0d	0.0d	06-Jan-14	06-Jan-14 A	23-May-14	23-May-14	100%
Oxide33421	Project Start	0.0d	0.0d	06-Jan-14	06-Jan-14 A			100%
Oxide33491	Design Kick Off	1.0d	0.0d	29-Jan-14	09-Jan-14 A	29-Jan-14	10-Jan-14	100%
Oxide33461	Develop RCD	8.0d	0.0d	14-Jan-14	14-Jan-14 A	24-Jan-14	23-Jan-14	100%
Oxide33481	DCF Start	1.0d	0.0d	29-Jan-14	20-Jan-14 A	29-Jan-14	21-Jan-14	100%
Oxide33511	Develop Drawings	16.0d	0.0d	22-Jan-14	22-Jan-14 A	12-Feb-14	14-Feb-14	100%
Oxide33471	Review and Approve RCD	2.0d	0.0d	27-Jan-14	27-Jan-14 A	28-Jan-14	29-Jan-14	100%
Oxide33521	Develop Specifications	5.0d	0.0d	30-Jan-14	27-Jan-14 A	05-Feb-14	31-Jan-14	100%
Oxide33551	LANL Review Period	10.0d	0.0d	06-Feb-14	03-Feb-14 A	20-Feb-14	14-Feb-14	100%
Oxide33541	Issue Package for LANL Review	2.0d	0.0d	13-Feb-14	06-Feb-14 A	14-Feb-14	07-Feb-14	100%
Oxide33571	Incorporate comments and close DRR	10.0d	0.0d	21-Feb-14	17-Feb-14 A	06-Mar-14	18-Feb-14	100%
Oxide33561	Recieve LANL Commetns	1.0d	0.0d	21-Feb-14	18-Feb-14 A	21-Feb-14	18-Feb-14	100%
Oxide33531	Develop Calculations	5.0d	0.0d	30-Jan-14	24-Feb-14 A	05-Feb-14	21-Apr-14	100%
Oxide33581	Develop Drawings	20.0d	0.0d	07-Mar-14	10-Mar-14 A	03-Apr-14	18-Apr-14	100%
Oxide33591	Develop Specifications	5.0d	0.0d	07-Mar-14	10-Mar-14 A	13-Mar-14	14-Mar-14	100%
Oxide33601	Develop Calculations	5.0d	0.0d	07-Mar-14	10-Mar-14 A	13-Mar-14	23-May-14	100%
Oxide33621	LANL Review Period	10.0d	0.0d	04-Apr-14	21-Apr-14 A	17-Apr-14	02-May-14	100%
Oxide33611	Issue Package for LANL Review	2.0d	0.0d	04-Apr-14	25-Apr-14 A	07-Apr-14	28-Apr-14	100%
Oxide33631	Recieve LANL Commetns	1.0d	0.0d	18-Apr-14	05-May-14 A	18-Apr-14	05-May-14	100%
Oxide33641	Incorporate comments and close DRR	10.0d	0.0d	21-Apr-14	06-May-14 A	02-May-14	19-May-14	100%
Oxide33981	Procurment Oversight	31.0d	30.0d	31-Mar-14	23-May-14 A	12-May-14	08-Jul-14	100%
Oxide33651	Finalize Drawings	3.0d	3.0d	05-May-14	27-May-14	07-May-14	29-May-14	0%
Oxide33661	Finalize Specifications	1.0d	1.0d	05-May-14	27-May-14	05-May-14	27-May-14	0%
Oxide33671	Finalize Calculations	1.0d	1.0d	05-May-14	27-May-14	05-May-14	27-May-14	0%
Oxide33711	Procurment fence and materials	30.0d	30.0d	01-Apr-14	27-May-14*	12-May-14	08-Jul-14	0%
Oxide33731	Procurement Cantilever Rack	30.0d	30.0d	01-Apr-14	27-May-14*	12-May-14	08-Jul-14	0%
Oxide33751	Planner Reivew 90% Installation Package	10.0d	10.0d	21-Apr-14	27-May-14	02-May-14	09-Jun-14	0%
Oxide33791	Draft IWD	5.0d	5.0d	21-Apr-14	27-May-14	25-Apr-14	02-Jun-14	0%
Oxide33681	Package production	1.0d	1.0d	08-May-14	30-May-14	08-May-14	30-May-14	0%
Oxide33691	Issue 100% for LANL Signature	1.0d	1.0d	09-May-14	02-Jun-14	09-May-14	02-Jun-14	0%
Oxide33701	Copies and Final Transmittal	1.0d	1.0d	09-May-14	02-Jun-14	09-May-14	02-Jun-14	0%
Oxide33801	Final Review and Approval of IWD	1.0d	1.0d	28-Apr-14	03-Jun-14	28-Apr-14	03-Jun-14	0%
Oxide33811	Submit IWD for USQ	1.0d	1.0d	28-Apr-14	03-Jun-14	28-Apr-14	03-Jun-14	0%
Oxide33821	USQ Review and Approval	5.0d	5.0d	29-Apr-14	04-Jun-14	05-May-14	10-Jun-14	0%
Oxide33761	Start Development of Work Order	0.0d	0.0d	01-May-14	06-Jun-14*			0%
Oxide33771	Review DCF	10.0d	10.0d	01-May-14	06-Jun-14	14-May-14	19-Jun-14	0%
Oxide33781	Coordinate and Perfrom Walkdown	1.0d	1.0d	15-May-14	20-Jun-14	15-May-14	20-Jun-14	0%
Oxide33741	Receive Cantilever Rack	1.0d	1.0d	13-May-14	09-Jul-14	13-May-14	09-Jul-14	0%
Oxide33721	Recieve fence and materials	1.0d	1.0d	21-May-14	17-Jul-14	21-May-14	17-Jul-14	0%
Oxide33991	Construction	36.0d	36.0d	21-May-14	17-Jul-14	11-Jul-14	05-Sep-14	0%
Oxide33831	Project Released for Construction	0.0d	0.0d			21-May-14	17-Jul-14	0%
Oxide33841	Mobilize and Field Start	5.0d	5.0d	22-May-14	18-Jul-14	29-May-14	24-Jul-14	0%
Oxide33851	Pour Concrete Slab	5.0d	5.0d	01-Oct-14	25-Jul-14	07-Oct-14	31-Jul-14	0%
Oxide33871	Issue RFI's	30.0d	30.0d	30-May-14	25-Jul-14*	11-Jul-14	05-Sep-14	0%
Oxide33861	Assemble Fence	5.0d	5.0d	08-Oct-14	01-Aug-14	15-Oct-14	07-Aug-14	0%
Oxide33881	Install Racks	5.0d	5.0d	16-Oct-14	08-Aug-14	22-Oct-14	14-Aug-14	0%
Oxide33891	Construction Complete	0.0d	0.0d			22-Oct-14	05-Sep-14	0%
Oxide33901	Perform Post Construction Walkdown	5.0d	5.0d	23-Oct-14	08-Sep-14	29-Oct-14	12-Sep-14	0%
Oxide34001	Engineering Services	20.0d	20.0d	23-Oct-14	08-Sep-14	20-Nov-14	03-Oct-14	0%
Oxide33911	Incorporate red-lines	5.0d	5.0d	30-Oct-14	15-Sep-14	05-Nov-14	19-Sep-14	0%
Oxide33921	Update As Builts	5.0d	5.0d	06-Nov-14	22-Sep-14	13-Nov-14	26-Sep-14	0%
Oxide33931	LANL Review	5.0d	5.0d	14-Nov-14	29-Sep-14	20-Nov-14	03-Oct-14	0%
Oxide33941	Issue Records Documents	5.0d	5.0d	21-Nov-14	06-Oct-14	01-Dec-14	10-Oct-14	0%
Oxide33951	Send DCF to CM for Closeout	5.0d	5.0d	02-Dec-14	14-Oct-14	08-Dec-14	20-Oct-14	0%
Oxide33961	Send DCF to IRM for Doc Archives	5.0d	5.0d	09-Dec-14	21-Oct-14	15-Dec-14	27-Oct-14	0%
Oxide33971	DCF Closeout Complete	0.0d	0.0d			15-Dec-14	27-Oct-14	0%
D1.02.01.D4.03_OP.04.06_S Can Opener, Inner Welder, anc		**218.0d**	**42.0d**	**01-Nov-13**	**01-Nov-13 A**	**17-Sep-14**	**24-Sep-14**	**76.33%**
CAN1260	Can Opener Recevied	0.0d	0.0d	01-Nov-13	01-Nov-13 A			100%
CAN1270	Cold Test Acceptance	5.0d	0.0d	01-Nov-13	01-Nov-13 A	07-Nov-13	07-Nov-13	100%
Can1300	Labor - CM/NPI-3/ Crafts	29.0d	0.0d	01-Nov-13	01-Nov-13 A	16-Dec-13	02-Jan-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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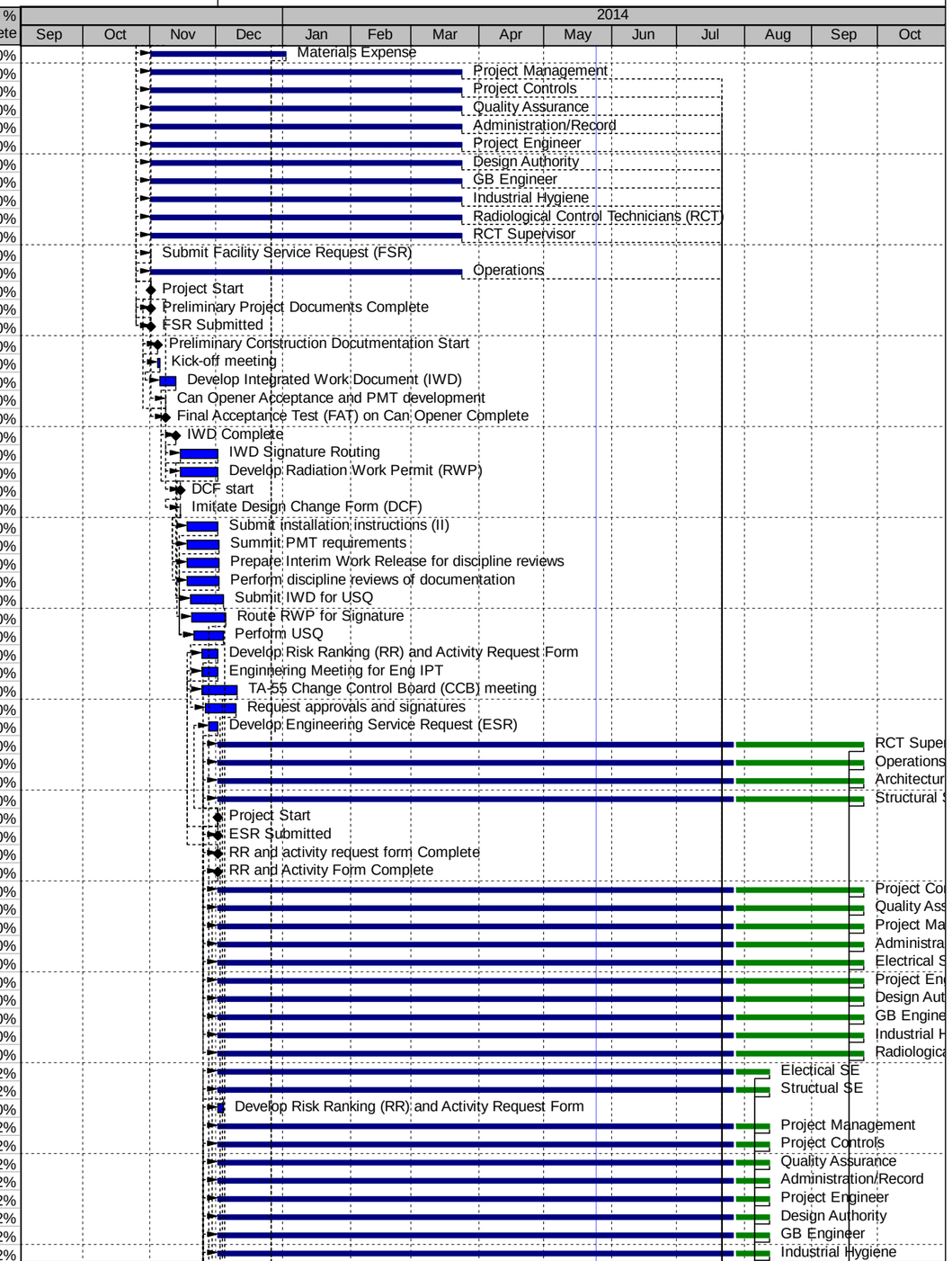
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Can1310	Materials Expense	6.0d	0.0d	01-Nov-13	01-Nov-13 A	16-Dec-13	02-Jan-14	100%
CAN1000	Project Management	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1010	Project Controls	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1020	Quality Assurance	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1030	Administration/Record	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1040	Project Engineer	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1050	Design Authority	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1060	GB Engineer	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1070	Industrial Hygiene	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1080	Radiological Control Technicians (RCT)	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1090	RCT Supervisor	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1120	Submit Facility Service Request (FSR)	1.0d	0.0d	01-Nov-13	01-Nov-13 A	01-Nov-13	01-Nov-13	100%
CAN1100	Operations	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14	100%
CAN1110	Project Start	0.0d	0.0d	01-Nov-13	01-Nov-13 A			100%
CAN1140	Preliminary Project Documents Complete	0.0d	0.0d			01-Nov-13	01-Nov-13	100%
CAN1130	FSR Submitted	0.0d	0.0d			01-Nov-13	01-Nov-13	100%
Can1320	Preliminary Construction Docutmentation Start	0.0d	0.0d	04-Nov-13	04-Nov-13 A			100%
Can1330	Kick-off meeting	1.0d	0.0d	04-Nov-13	04-Nov-13 A	05-Nov-13	05-Nov-13	100%
Can1340	Develop Integrated Work Document (IWD)	10.0d	0.0d	05-Nov-13	05-Nov-13 A	20-Nov-13	12-Nov-13	100%
CAN1280	Can Opener Acceptance and PMT development	0.1d	0.0d	08-Nov-13	08-Nov-13 A	08-Nov-13	08-Nov-13	100%
CAN1290	Final Acceptance Test (FAT) on Can Opener Complete	0.0d	0.0d			08-Nov-13	08-Nov-13	100%
Can1350	IWD Complete	0.0d	0.0d			25-Nov-13	13-Nov-13	100%
Can1360	IWD Signature Routing	2.0d	0.0d	25-Nov-13	15-Nov-13 A	26-Nov-13	02-Dec-13	100%
Can1390	Develop Radiation Work Permit (RWP)	3.0d	0.0d	25-Nov-13	15-Nov-13 A	27-Nov-13	02-Dec-13	100%
Can1150	DCF start	0.0d	0.0d	25-Nov-13	15-Nov-13 A			100%
Can1160	Imitate Design Change Form (DCF)	1.0d	0.0d	25-Nov-13	15-Nov-13 A	25-Nov-13	15-Nov-13	100%
Can1190	Submit installation instructions (II)	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13	100%
Can1200	Summit PMT requirements	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13	100%
Can1210	Prepare Interim Work Release for discipline reviews	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13	100%
Can1220	Perform discipline reviews of documentation	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13	100%
Can1370	Submit IWD for USQ	5.0d	0.0d	27-Nov-13	19-Nov-13 A	05-Dec-13	05-Dec-13	100%
Can1400	Route RWP for Signature	2.0d	0.0d	02-Dec-13	20-Nov-13 A	03-Dec-13	05-Dec-13	100%
Can1230	Perform USQ	3.0d	0.0d	03-Dec-13	21-Nov-13 A	05-Dec-13	05-Dec-13	100%
Can2850	Develop Risk Ranking (RR) and Activity Request Form	3.0d	0.0d	04-Mar-14	25-Nov-13 A	06-Mar-14	02-Dec-13	100%
Can2870	Enginnering Meeting for Eng IPT	3.0d	0.0d	07-Mar-14	25-Nov-13 A	11-Mar-14	02-Dec-13	100%
Can2880	TA-55 Change Control Board (CCB) meeting	3.0d	0.0d	12-Mar-14	25-Nov-13 A	14-Mar-14	11-Dec-13	100%
Can1240	Request approvals and signatures	2.0d	0.0d	06-Dec-13	26-Nov-13 A	09-Dec-13	10-Dec-13	100%
Can2830	Develop Engineering Service Request (ESR)	1.0d	0.0d	03-Mar-14	28-Nov-13 A	03-Mar-14	02-Dec-13	100%
CAN2770	RCT Supervisor	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2780	Operations	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2790	Architectural Engineer	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2810	Structural SE	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
Can2820	Project Start	0.0d	0.0d	03-Mar-14	02-Dec-13 A			100%
Can2840	ESR Submitted	0.0d	0.0d			03-Mar-14	02-Dec-13	100%
Can2860	RR and activity request form Complete	0.0d	0.0d			06-Mar-14	02-Dec-13	100%
Can1830	RR and Activity Form Complete	0.0d	0.0d			05-Dec-13	02-Dec-13	100%
CAN2690	Project Controls	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2700	Quality Assurance	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2680	Project Management	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2710	Administration/Record	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2800	Electrical SE	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2720	Project Engineer	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2730	Design Authority	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2740	GB Engineer	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2750	Industrial Hygiene	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2760	Radiological Control Technicians (RCT)	140.0d	42.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	24-Sep-14	70%
CAN2670	Electical SE	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN3760	Structual SE	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
Can1820	Develop Risk Ranking (RR) and Activity Request Form	3.0d	0.0d	03-Dec-13	02-Dec-13 A	05-Dec-13	04-Dec-13	100%
CAN1680	Project Management	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1690	Project Controls	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1700	Quality Assurance	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1710	Administration/Record	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1720	Project Engineer	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1730	Design Authority	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1740	GB Engineer	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1750	Industrial Hygiene	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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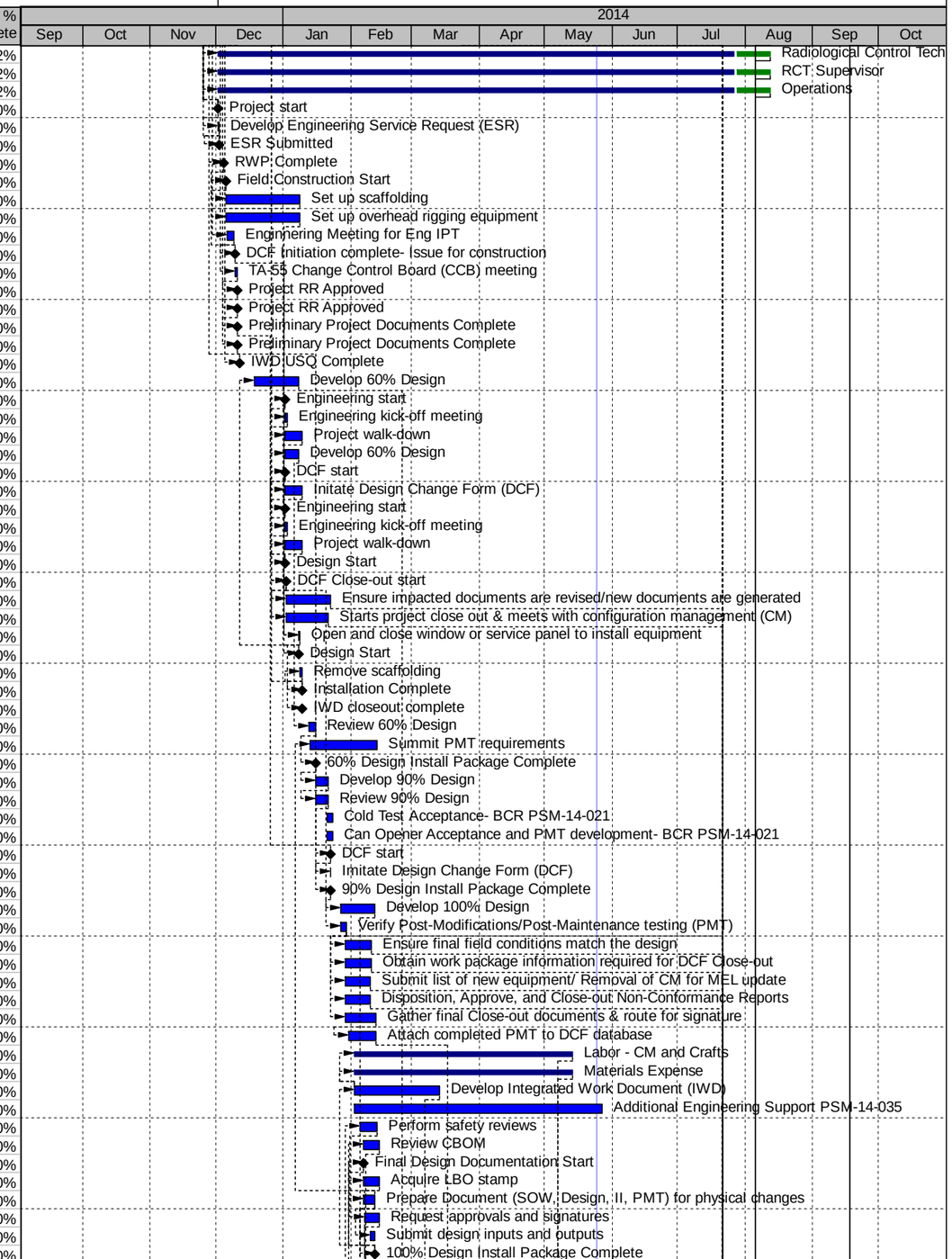
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
CAN1760	Radiological Control Technicians (RCT)	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1770	RCT Supervisor	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
CAN1780	Operations	89.0d	12.0d	02-Dec-13	02-Dec-13 A	17-Apr-14	12-Aug-14	86.52%
Can1790	Project start	0.0d	0.0d	02-Dec-13	02-Dec-13 A			100%
Can1800	Develop Engineering Service Request (ESR)	1.0d	0.0d	02-Dec-13	02-Dec-13 A	02-Dec-13	02-Dec-13	100%
Can1810	ESR Submitted	0.0d	0.0d			02-Dec-13	02-Dec-13	100%
Can1410	RWP Complete	0.0d	0.0d			05-Dec-13	05-Dec-13	100%
Can1420	Field Construction Start	0.0d	0.0d	10-Dec-13	06-Dec-13 A			100%
Can1440	Set up scaffolding	2.0d	0.0d	10-Dec-13	06-Dec-13 A	11-Dec-13	09-Jan-14	100%
Can1450	Set up overhead rigging equipment	2.0d	0.0d	12-Dec-13	06-Dec-13 A	13-Dec-13	09-Jan-14	100%
Can1840	Enginnering Meeting for Eng IPT	3.0d	0.0d	06-Dec-13	06-Dec-13 A	10-Dec-13	09-Dec-13	100%
Can1250	DCF Initiation complete- Issue for construction	0.0d	0.0d			09-Dec-13	10-Dec-13	100%
Can1850	TA-55 Change Control Board (CCB) meeting	3.0d	0.0d	11-Dec-13	10-Dec-13 A	13-Dec-13	11-Dec-13	100%
Can2890	Project RR Approved	0.0d	0.0d			14-Mar-14	11-Dec-13	100%
Can1860	Project RR Approved	0.0d	0.0d			13-Dec-13	11-Dec-13	100%
Can1870	Preliminary Project Documents Complete	0.0d	0.0d			13-Dec-13	11-Dec-13	100%
Can2900	Preliminary Project Documents Complete	0.0d	0.0d			14-Mar-14	11-Dec-13	100%
Can1380	IWD USQ Complete	0.0d	0.0d			05-Dec-13	12-Dec-13	100%
Can3070	Develop 60% Design	20.0d	0.0d	19-Mar-14	19-Dec-13 A	15-Apr-14	08-Jan-14	100%
Can3030	Engineering start	0.0d	0.0d	17-Mar-14	02-Jan-14 A			100%
Can3040	Engineering kick-off meeting	1.0d	0.0d	17-Mar-14	02-Jan-14 A	17-Mar-14	03-Jan-14	100%
Can3050	Project walk-down	1.0d	0.0d	18-Mar-14	02-Jan-14 A	18-Mar-14	10-Jan-14	100%
Can2040	Develop 60% Design	10.0d	0.0d	19-Dec-13	02-Jan-14 A	13-Jan-14	08-Jan-14	100%
Can1880	DCF start	0.0d	0.0d	16-Dec-13	02-Jan-14 A			100%
Can1920	Initate Design Change Form (DCF)	1.0d	0.0d	16-Dec-13	02-Jan-14 A	16-Dec-13	10-Jan-14	100%
Can2000	Engineering start	0.0d	0.0d	17-Dec-13	02-Jan-14 A			100%
Can2010	Engineering kick-off meeting	1.0d	0.0d	17-Dec-13	02-Jan-14 A	17-Dec-13	03-Jan-14	100%
Can2020	Project walk-down	1.0d	0.0d	18-Dec-13	02-Jan-14 A	18-Dec-13	10-Jan-14	100%
Can2030	Design Start	0.0d	0.0d	19-Dec-13	02-Jan-14 A			100%
Can1530	DCF Close-out start	0.0d	0.0d	17-Dec-13	02-Jan-14 A			100%
Can1550	Ensure impacted documents are revised/new documents are ge	2.0d	0.0d	17-Dec-13	02-Jan-14 A	18-Dec-13	22-Jan-14	100%
Can1560	Starts project close out & meets with configuration managemer	2.0d	0.0d	17-Dec-13	02-Jan-14 A	18-Dec-13	22-Jan-14	100%
Can1460	Open and close window or service panel to install equipment	1.0d	0.0d	16-Dec-13	08-Jan-14 A	16-Dec-13	09-Jan-14	100%
Can3060	Design Start	0.0d	0.0d	19-Mar-14	08-Jan-14 A			100%
Can1500	Remove scaffolding	1.0d	0.0d	17-Dec-13	09-Jan-14 A	17-Dec-13	10-Jan-14	100%
Can1490	Installation Complete	0.0d	0.0d			16-Dec-13	10-Jan-14	100%
Can1520	IWD closeout complete	0.0d	0.0d			17-Dec-13	10-Jan-14	100%
Can2050	Review 60% Design	3.0d	0.0d	14-Jan-14	13-Jan-14 A	16-Jan-14	16-Jan-14	100%
Can1940	Summit PMT requirements	3.0d	0.0d	12-Feb-14	13-Jan-14 A	14-Feb-14	13-Feb-14	100%
Can2060	60% Design Install Package Complete	0.0d	0.0d			16-Jan-14	16-Jan-14	100%
Can2070	Develop 90% Design	10.0d	0.0d	17-Jan-14	16-Jan-14 A	31-Jan-14	22-Jan-14	100%
Can2080	Review 90% Design	3.0d	0.0d	03-Feb-14	16-Jan-14 A	05-Feb-14	22-Jan-14	100%
CAN1430-BCR-021	Cold Test Acceptance- BCR PSM-14-021	5.0d	0.0d	06-Jan-14	21-Jan-14 A	10-Jan-14	24-Jan-14	100%
CAN1470-BCR-021	Can Opener Acceptance and PMT development- BCR PSM-14-	5.0d	0.0d	06-Jan-14	21-Jan-14 A	10-Jan-14	24-Jan-14	100%
Can2910	DCF start	0.0d	0.0d	17-Mar-14	23-Jan-14 A			100%
Can2920	Imitate Design Change Form (DCF)	1.0d	0.0d	17-Mar-14	23-Jan-14 A	17-Mar-14	23-Jan-14	100%
Can2090	90% Design Install Package Complete	0.0d	0.0d			05-Feb-14	23-Jan-14	100%
Can2100	Develop 100% Design	1.0d	0.0d	06-Feb-14	27-Jan-14 A	06-Feb-14	12-Feb-14	100%
Can1570	Verify Post-Modifications/Post-Maintenance testing (PMT)	2.0d	0.0d	17-Dec-13	27-Jan-14 A	18-Dec-13	30-Jan-14	100%
Can1580	Ensure final field conditions match the design	1.0d	0.0d	19-Dec-13	29-Jan-14 A	19-Dec-13	10-Feb-14	100%
Can1590	Obtain work package information required for DCF Close-out	1.0d	0.0d	19-Dec-13	29-Jan-14 A	19-Dec-13	10-Feb-14	100%
Can1600	Submit list of new equipment/ Removal of CM for MEL update	2.0d	0.0d	19-Dec-13	29-Jan-14 A	20-Dec-13	10-Feb-14	100%
Can1610	Disposition, Approve, and Close-out Non-Conformance Reports	1.0d	0.0d	19-Dec-13	29-Jan-14 A	19-Dec-13	10-Feb-14	100%
Can1620	Gather final Close-out documents & route for signature	2.0d	0.0d	19-Dec-13	29-Jan-14 A	20-Dec-13	12-Feb-14	100%
Can1630	Attach completed PMT to DCF database	1.0d	0.0d	02-Jan-14	31-Jan-14 A	02-Jan-14	12-Feb-14	100%
Can2300	Labor - CM and Crafts	34.0d	0.0d	07-Feb-14	03-Feb-14 A	15-May-14	14-May-1	100%
Can2310	Materials Expense	34.0d	0.0d	07-Feb-14	03-Feb-14 A	15-May-14	14-May-1	100%
Can2340	Develop Integrated Work Document (IWD)	10.0d	0.0d	07-Feb-14	03-Feb-14 A	11-Apr-14	14-Mar-14	100%
CAN3780-1	Additional Engineering Support PSM-14-035	18.0d	0.0d	03-Feb-14	03-Feb-14 A	27-Feb-14	27-May-1	100%
Can1970	Perform safety reviews	2.0d	0.0d	21-Feb-14	05-Feb-14 A	24-Feb-14	13-Feb-14	100%
Can2230	Review CBOM	2.0d	0.0d	07-Feb-14	07-Feb-14 A	10-Feb-14	14-Feb-14	100%
Can2120	Final Design Documentation Start	0.0d	0.0d	07-Feb-14	07-Feb-14 A			100%
Can2130	Acquire LBO stamp	3.0d	0.0d	07-Feb-14	07-Feb-14 A	11-Feb-14	14-Feb-14	100%
Can1910	Prepare Document (SOW, Design, II, PMT) for physical change	3.0d	0.0d	07-Feb-14	07-Feb-14 A	11-Feb-14	12-Feb-14	100%
Can1980	Request approvals and signatures	2.0d	0.0d	25-Feb-14	07-Feb-14 A	26-Feb-14	14-Feb-14	100%
Can1890	Submit design inputs and outputs	3.0d	0.0d	12-Feb-14	10-Feb-14 A	14-Feb-14	12-Feb-14	100%
Can2110	100% Design Install Package Complete	0.0d	0.0d			06-Feb-14	12-Feb-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | ◆ Milestone

TASK filter: FY14 Only Oxide Production.

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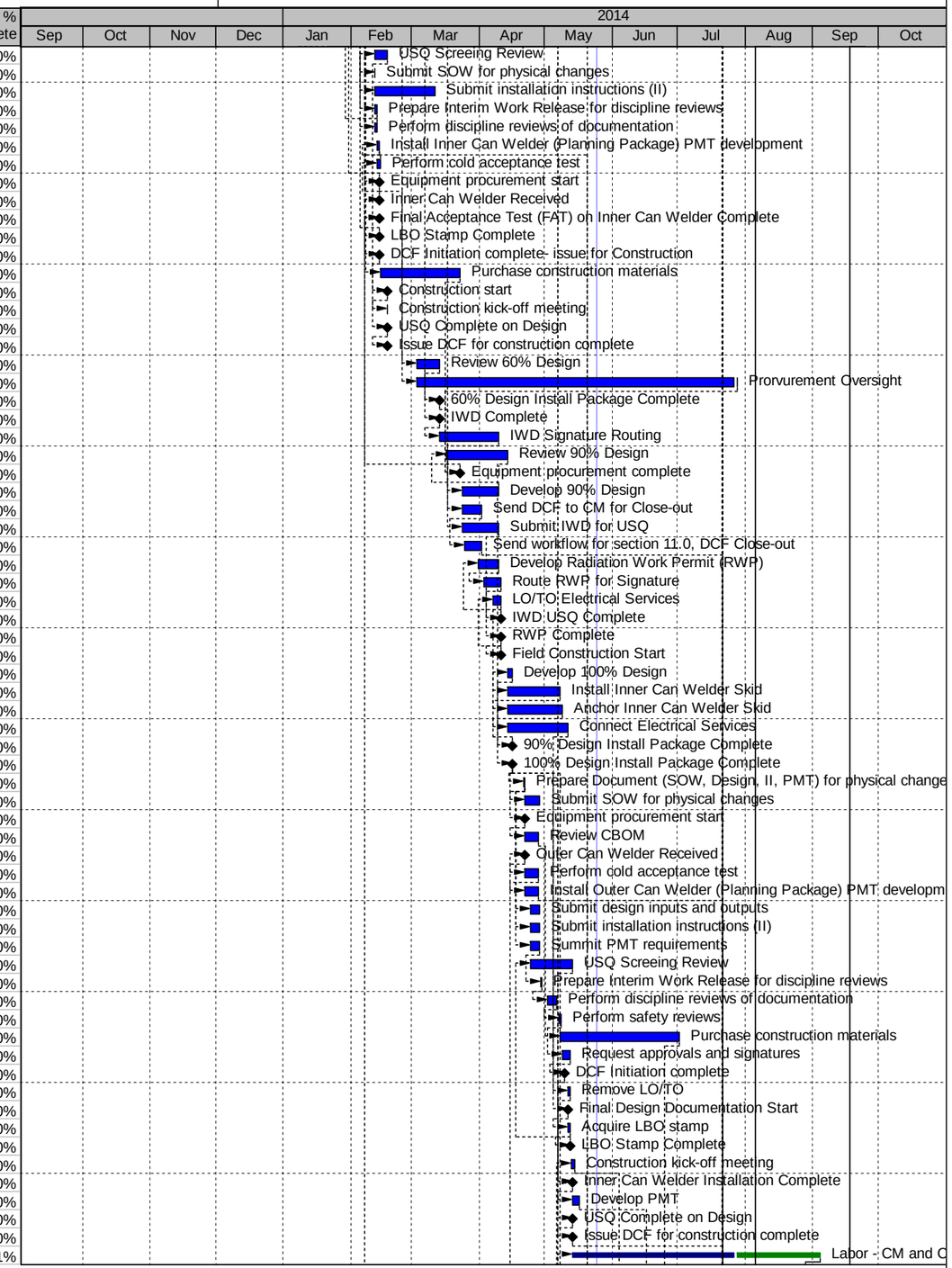
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Can2150	USQ Screeing Review	5.0d	0.0d	12-Feb-14	12-Feb-14 A	19-Feb-14	18-Feb-14	100%
Can1900	Submit SOW for physical changes	3.0d	0.0d	12-Feb-14	12-Feb-14 A	14-Feb-14	12-Feb-14	100%
Can1930	Submit installation instructions (II)	3.0d	0.0d	12-Feb-14	12-Feb-14 A	14-Feb-14	12-Mar-14	100%
Can1950	Prepare Interim Work Release for discipline reviews	3.0d	0.0d	12-Feb-14	12-Feb-14 A	14-Feb-14	13-Feb-14	100%
Can1960	Perform discipline reviews of documentation	3.0d	0.0d	18-Feb-14	12-Feb-14 A	20-Feb-14	13-Feb-14	100%
Can2280	Install Inner Can Welder (Planning Package) PMT development	1.0d	0.0d	12-May-14	13-Feb-14 A	12-May-14	14-Feb-14	100%
Can2270	Perform cold acceptance test	20.0d	0.0d	14-Apr-14	13-Feb-14 A	09-May-14	14-Feb-14	100%
Can2220	Equipment procurement start	0.0d	0.0d	07-Feb-14	14-Feb-14 A			100%
Can2260	Inner Can Welder Received	0.0d	0.0d	14-Apr-14	14-Feb-14 A			100%
Can2290	Final Acceptance Test (FAT) on Inner Can Welder Complete	0.0d	0.0d			12-May-14	14-Feb-14	100%
Can2140	LBO Stamp Complete	0.0d	0.0d			11-Feb-14	14-Feb-14	100%
Can1990	DCF Initiation complete- issue for Construction	0.0d	0.0d			26-Feb-14	14-Feb-14	100%
Can2240	Purchase construction materials	10.0d	0.0d	11-Feb-14	15-Feb-14 A	18-Feb-14	23-Mar-14	100%
Can2320	Construction start	0.0d	0.0d	07-Feb-14	18-Feb-14 A			100%
Can2330	Construction kick-off meeting	1.0d	0.0d	07-Feb-14	18-Feb-14 A	07-Feb-14	18-Feb-14	100%
Can2160	USQ Complete on Design	0.0d	0.0d			19-Feb-14	18-Feb-14	100%
Can2170	Issue DCF for construction complete	0.0d	0.0d			19-Feb-14	18-Feb-14	100%
Can3080	Review 60% Design	3.0d	0.0d	16-Apr-14	03-Mar-14 A	18-Apr-14	14-Mar-14	100%
Can3770-1	Prorvurement Oversight	10.0d	0.0d	07-Feb-14	03-Mar-14 A	11-Apr-14	28-Jul-14	100%
Can3090	60% Design Install Package Complete	0.0d	0.0d			18-Apr-14	14-Mar-14	100%
Can2350	IWD Complete	0.0d	0.0d			11-Apr-14	14-Mar-14	100%
Can2360	IWD Signature Routing	2.0d	0.0d	14-Apr-14	14-Mar-14 A	15-Apr-14	10-Apr-14	100%
Can3110	Review 90% Design	3.0d	0.0d	19-May-14	17-Mar-14 A	21-May-14	14-Apr-14	100%
Can2250	Equipment procurement complete	0.0d	0.0d			11-Apr-14	23-Mar-14	100%
Can3100	Develop 90% Design	20.0d	0.0d	21-Apr-14	24-Mar-14 A	16-May-14	10-Apr-14	100%
Can1640	Send DCF to CM for Close-out	1.0d	0.0d	03-Jan-14	24-Mar-14 A	03-Jan-14	02-Apr-14	100%
Can2370	Submit IWD for USQ	5.0d	0.0d	16-Apr-14	24-Mar-14 A	22-Apr-14	10-Apr-14	100%
Can1650	Send workflow for section 11.0, DCF Close-out	1.0d	0.0d	06-Jan-14	25-Mar-14 A	06-Jan-14	02-Apr-14	100%
Can2390	Develop Radiation Work Permit (RWP)	3.0d	0.0d	23-Apr-14	31-Mar-14 A	25-Apr-14	10-Apr-14	100%
Can2400	Route RWP for Signature	2.0d	0.0d	28-Apr-14	03-Apr-14 A	29-Apr-14	11-Apr-14	100%
Can2430	LO/TO Electrical Services	1.0d	0.0d	30-Apr-14	07-Apr-14 A	30-Apr-14	11-Apr-14	100%
Can2380	IWD USQ Complete	0.0d	0.0d			22-Apr-14	11-Apr-14	100%
Can2410	RWP Complete	0.0d	0.0d			29-Apr-14	11-Apr-14	100%
Can2420	Field Construction Start	0.0d	0.0d	30-Apr-14	11-Apr-14 A			100%
Can3130	Develop 100% Design	1.0d	0.0d	22-May-14	14-Apr-14 A	22-May-14	16-Apr-14	100%
Can2440	Install Inner Can Welder Skid	2.0d	0.0d	01-May-14	14-Apr-14 A	02-May-14	08-May-1	100%
Can2450	Anchor Inner Can Welder Skid	5.0d	0.0d	05-May-14	14-Apr-14 A	09-May-14	09-May-1	100%
Can2460	Connect Electrical Services	3.0d	0.0d	12-May-14	14-Apr-14 A	14-May-14	12-May-1	100%
Can3120	90% Design Install Package Complete	0.0d	0.0d			21-May-14	16-Apr-14	100%
Can3140	100% Design Install Package Complete	0.0d	0.0d			22-May-14	16-Apr-14	100%
Can2930	Prepare Document (SOW, Design, II, PMT) for physical change	3.0d	0.0d	23-May-14	21-Apr-14 A	28-May-14	22-Apr-14	100%
Can2940	Submit SOW for physical changes	3.0d	0.0d	29-May-14	22-Apr-14 A	02-Jun-14	28-Apr-14	100%
Can3250	Equipment procurement start	0.0d	0.0d	23-May-14	22-Apr-14 A			100%
Can3260	Review CBOM	2.0d	0.0d	23-May-14	22-Apr-14 A	27-May-14	28-Apr-14	100%
Can3290	Outer Can Welder Received	0.0d	0.0d	11-Jun-14	22-Apr-14 A			100%
Can3300	Perform cold acceptance test	20.0d	0.0d	11-Jun-14	22-Apr-14 A	09-Jul-14	28-Apr-14	100%
Can3310	Install Outer Can Welder (Planning Package) PMT development	1.0d	0.0d	10-Jul-14	22-Apr-14 A	10-Jul-14	28-Apr-14	100%
Can2950	Submit design inputs and outputs	3.0d	0.0d	29-May-14	24-Apr-14 A	02-Jun-14	28-Apr-14	100%
Can2960	Submit installation instructions (II)	3.0d	0.0d	29-May-14	24-Apr-14 A	02-Jun-14	28-Apr-14	100%
Can2970	Summit PMT requirements	3.0d	0.0d	29-May-14	24-Apr-14 A	02-Jun-14	28-Apr-14	100%
Can3180	USQ Screeing Review	5.0d	0.0d	29-May-14	24-Apr-14 A	04-Jun-14	14-May-1	100%
Can2980	Prepare Interim Work Release for discipline reviews	3.0d	0.0d	03-Jun-14	29-Apr-14 A	05-Jun-14	30-Apr-14	100%
Can2990	Perform discipline reviews of documentation	3.0d	0.0d	06-Jun-14	02-May-14 A	10-Jun-14	06-May-1	100%
Can3000	Perform safety reviews	2.0d	0.0d	11-Jun-14	07-May-14 A	12-Jun-14	08-May-1	100%
Can3270	Purchase construction materials	10.0d	0.0d	28-May-14	08-May-14 A	10-Jun-14	02-Jul-14 A	100%
Can3010	Request approvals and signatures	2.0d	0.0d	13-Jun-14	09-May-14 A	16-Jun-14	12-May-1	100%
Can3020	DCF Initiation complete	0.0d	0.0d			16-Jun-14	10-May-1	100%
Can2470	Remove LO/TO	1.0d	0.0d	15-May-14	12-May-14 A	15-May-14	13-May-1	100%
Can3150	Final Design Documentation Start	0.0d	0.0d	23-May-14	12-May-14 A			100%
Can3160	Acquire LBO stamp	3.0d	0.0d	23-May-14	12-May-14 A	28-May-14	13-May-1	100%
Can3170	LBO Stamp Complete	0.0d	0.0d			28-May-14	13-May-1	100%
Can3380	Construction kick-off meeting	1.0d	0.0d	17-Jun-14	13-May-14 A	17-Jun-14	15-May-1	100%
Can2480	Inner Can Welder Installation Complete	0.0d	0.0d			15-May-14	14-May-1	100%
Can2490	Develop PMT	3.0d	0.0d	16-May-14	14-May-14 A	20-May-14	16-May-1	100%
Can3190	USQ Complete on Design	0.0d	0.0d			04-Jun-14	14-May-1	100%
Can3200	Issue DCF for construction complete	0.0d	0.0d			04-Jun-14	14-May-1	100%
Can3350	Labor - CM and Crafts	51.0d	28.0d	17-Jun-14	14-May-14 A	27-Aug-14	04-Sep-14	45.1%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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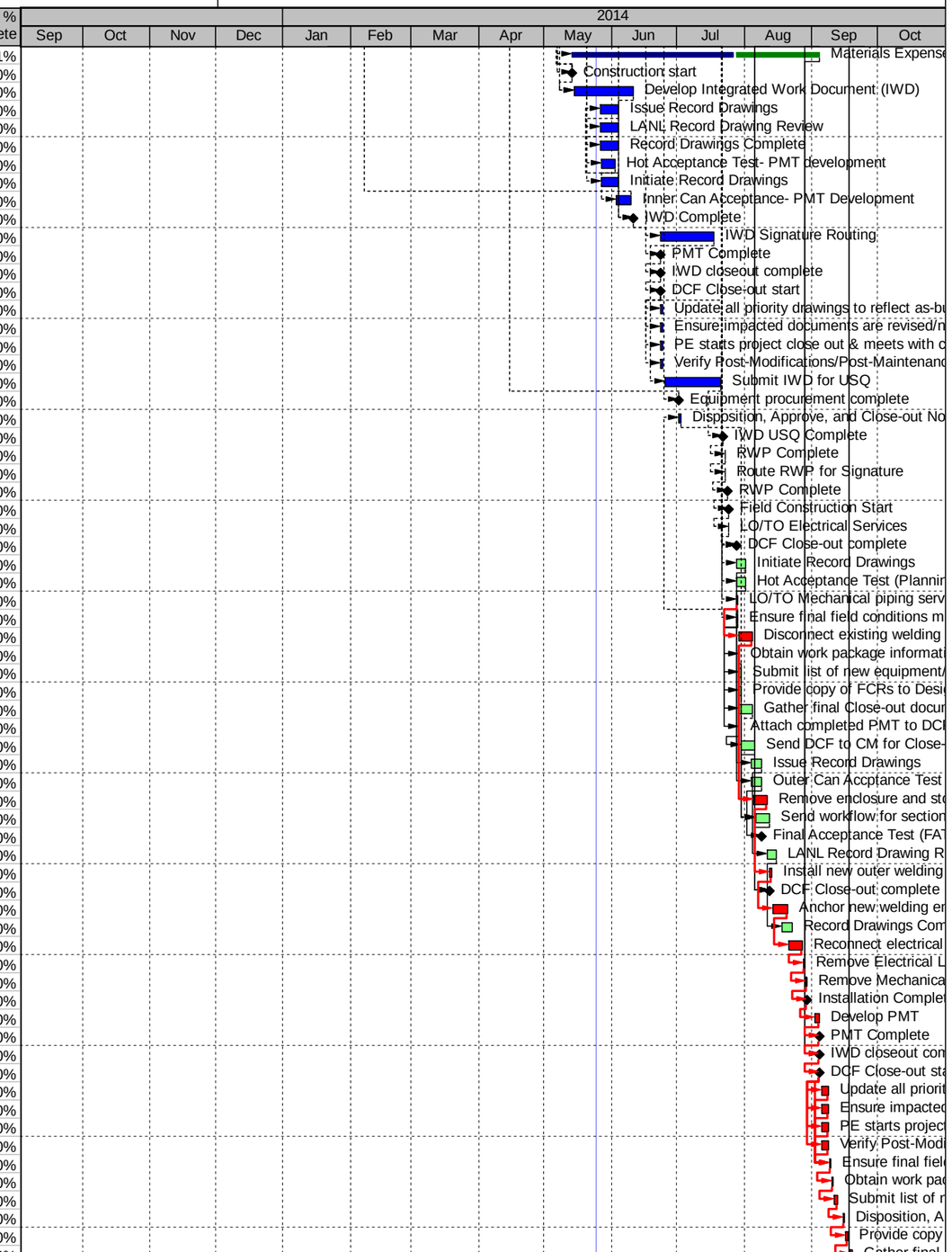
FY14 Oxide Production

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Can3360	Materials Expense	51.0d	28.0d	17-Jun-14	14-May-14 A	27-Aug-14	04-Sep-14	45.1%
Can3370	Construction start	0.0d	0.0d	17-Jun-14	14-May-14 A			100%
Can3390	Develop Integrated Work Document (IWD)	10.0d	0.0d	17-Jun-14	15-May-14 A	30-Jun-14	11-Jun-14	100%
Can2190	Issue Record Drawings	5.0d	0.0d	14-Feb-14	27-May-14 A	21-Feb-14	04-Jun-14	100%
Can2200	LANL Record Drawing Review	5.0d	0.0d	24-Feb-14	27-May-14 A	28-Feb-14	04-Jun-14	100%
Can2210	Record Drawings Complete	5.0d	0.0d	03-Mar-14	27-May-14 A	07-Mar-14	04-Jun-14	100%
Can3770	Hot Acceptance Test- PMT development	5.0d	0.0d		27-May-14 A		02-Jun-14	100%
Can2180	Initiate Record Drawings	5.0d	0.0d	07-Feb-14	27-May-14 A	13-Feb-14	04-Jun-14	100%
Can3780	Inner Can Acceptance- PMT Development	5.0d	0.0d		03-Jun-14 A		09-Jun-14	100%
Can3400	IWD Complete	0.0d	0.0d			30-Jun-14	11-Jun-14	100%
Can3410	IWD Signature Routing	2.0d	0.0d	01-Jul-14	23-Jun-14 A	02-Jul-14	18-Jul-14 A	100%
Can2500	PMT Complete	0.0d	0.0d			20-May-14	23-Jun-14	100%
Can2510	IWD closeout complete	0.0d	0.0d			20-May-14	23-Jun-14	100%
Can2520	DCF Close-out start	0.0d	0.0d	21-May-14	23-Jun-14 A			100%
Can2530	Update all priority drawings to reflect as-built conditions	2.0d	0.0d	21-May-14	23-Jun-14 A	22-May-14	24-Jun-14	100%
Can2540	Ensure impacted documents are revised/new documents are ge	2.0d	0.0d	21-May-14	23-Jun-14 A	22-May-14	24-Jun-14	100%
Can2550	PE starts project close out & meets with configuration manager	2.0d	0.0d	21-May-14	23-Jun-14 A	22-May-14	24-Jun-14	100%
Can2560	Verify Post-Modifications/Post-Maintenance testing (PMT)	2.0d	0.0d	21-May-14	23-Jun-14 A	22-May-14	24-Jun-14	100%
Can3420	Submit IWD for USQ	5.0d	0.0d	03-Jul-14	25-Jun-14 A	10-Jul-14	21-Jul-14 A	100%
Can3280	Equipment procurement complete	0.0d	0.0d			10-Jun-14	02-Jul-14 A	100%
Can2600	Disposition, Approve, and Close-out Non-Conformance Reports	1.0d	0.0d	22-May-14	02-Jul-14 A	22-May-14	02-Jul-14 A	100%
Can3430	IWD USQ Complete	0.0d	0.0d			10-Jul-14	22-Jul-14 A	100%
Can3440	RWP Complete	3.0d	0.0d	11-Jul-14	23-Jul-14 A	15-Jul-14	23-Jul-14 A	100%
Can3450	Route RWP for Signature	2.0d	0.0d	16-Jul-14	23-Jul-14 A	17-Jul-14	23-Jul-14 A	100%
Can3460	RWP Complete	0.0d	0.0d			17-Jul-14	24-Jul-14 A	100%
Can3470	Field Construction Start	0.0d	0.0d	18-Jul-14	25-Jul-14 A			100%
Can3480	LO/TO Electrical Services	1.0d	0.0d	18-Jul-14	25-Jul-14 A	18-Jul-14	25-Jul-14 A	100%
Can1660	DCF Close-out complete	0.0d	0.0d			06-Jan-14	28-Jul-14*	0%
Can3210	Initiate Record Drawings	5.0d	5.0d	05-Jun-14	28-Jul-14	11-Jun-14	01-Aug-14	0%
Can3320	Hot Acceptance Test (Planning Package) PMT development	5.0d	5.0d	10-Jul-14	28-Jul-14	17-Jul-14	01-Aug-14	0%
Can3490	LO/TO Mechanical piping services	1.0d	1.0d	21-Jul-14	28-Jul-14	21-Jul-14	28-Jul-14	0%
Can2570	Ensure final field conditions match the design	1.0d	1.0d	21-May-14	28-Jul-14	21-May-14	28-Jul-14	0%
Can3500	Disconnect existing welding enclosure utilities	5.0d	5.0d	22-Jul-14	29-Jul-14	28-Jul-14	04-Aug-14	0%
Can2580	Obtain work package information required for DCF Close-out	1.0d	1.0d	22-May-14	29-Jul-14	22-May-14	29-Jul-14	0%
Can2590	Submit list of new equipment/ Removal of CM for MEL update	2.0d	2.0d	22-May-14	29-Jul-14	23-May-14	30-Jul-14	0%
Can2610	Provide copy of FCRs to Design As-Built group	2.0d	2.0d	22-May-14	29-Jul-14	23-May-14	30-Jul-14	0%
Can2620	Gather final Close-out documents & route for signature	5.0d	5.0d	22-May-14	29-Jul-14	29-May-14	04-Aug-14	0%
Can2630	Attach completed PMT to DCF database	1.0d	1.0d	22-May-14	29-Jul-14	22-May-14	29-Jul-14	0%
Can2640	Send DCF to CM for Close-out	5.0d	5.0d	23-May-14	30-Jul-14	30-May-14	05-Aug-14	0%
Can3220	Issue Record Drawings	5.0d	5.0d	12-Jun-14	04-Aug-14	18-Jun-14	08-Aug-14	0%
Can3330	Outer Can Accptance Test - PMT development	5.0d	5.0d	17-Jul-14	04-Aug-14	24-Jul-14	08-Aug-14	0%
Can3510	Remove enclosure and store in adjacent rooms	5.0d	5.0d	29-Jul-14	05-Aug-14	04-Aug-14	11-Aug-14	0%
Can2650	Send workflow for section 11.0, DCF Close-out	5.0d	5.0d	02-Jun-14	06-Aug-14	06-Jun-14	12-Aug-14	0%
Can3340	Final Acceptance Test (FAT) on Outer Can Welder Complete	0.0d	0.0d			24-Jul-14	08-Aug-14	0%
Can3230	LANL Record Drawing Review	5.0d	5.0d	19-Jun-14	11-Aug-14	25-Jun-14	15-Aug-14	0%
Can3520	Install new outer welding closure	2.0d	2.0d	05-Aug-14	12-Aug-14	06-Aug-14	13-Aug-14	0%
Can2660	DCF Close-out complete	0.0d	0.0d			06-Jun-14	12-Aug-14	0%
Can3530	Anchor new welding enclosure	5.0d	5.0d	07-Aug-14	14-Aug-14	13-Aug-14	20-Aug-14	0%
Can3240	Record Drawings Complete	5.0d	5.0d	26-Jun-14	18-Aug-14	02-Jul-14	22-Aug-14	0%
Can3540	Reconnect electrical and piping utiliites	5.0d	5.0d	14-Aug-14	21-Aug-14	20-Aug-14	27-Aug-14	0%
Can3550	Remove Electrical LO/TO	1.0d	1.0d	21-Aug-14	28-Aug-14	21-Aug-14	28-Aug-14	0%
Can3560	Remove Mechanical piping LO/TO	1.0d	1.0d	22-Aug-14	29-Aug-14	22-Aug-14	29-Aug-14	0%
Can3570	Installation Complete	0.0d	0.0d			22-Aug-14	29-Aug-14	0%
Can3580	Develop PMT	3.0d	3.0d	25-Aug-14	02-Sep-14	27-Aug-14	04-Sep-14	0%
Can3590	PMT Complete	0.0d	0.0d			27-Aug-14	04-Sep-14	0%
Can3600	IWD closeout complete	0.0d	0.0d			27-Aug-14	04-Sep-14	0%
Can3610	DCF Close-out start	0.0d	0.0d			27-Aug-14	04-Sep-14	0%
Can3620	Update all priority drawings to reflect as-built conditions	2.0d	2.0d	28-Aug-14	05-Sep-14	29-Aug-14	08-Sep-14	0%
Can3630	Ensure impacted documents are revised/new documents are ge	2.0d	2.0d	28-Aug-14	05-Sep-14	29-Aug-14	08-Sep-14	0%
Can3640	PE starts project close out & meets with configuration manager	2.0d	2.0d	28-Aug-14	05-Sep-14	29-Aug-14	08-Sep-14	0%
Can3650	Verify Post-Modifications/Post-Maintenance testing (PMT)	2.0d	2.0d	28-Aug-14	05-Sep-14	29-Aug-14	08-Sep-14	0%
Can3660	Ensure final field conditions match the design	1.0d	1.0d	02-Sep-14	09-Sep-14	02-Sep-14	09-Sep-14	0%
Can3670	Obtain work package information required for DCF Close-out	1.0d	1.0d	03-Sep-14	10-Sep-14	03-Sep-14	10-Sep-14	0%
Can3680	Submit list of new equipment/ Removal of CM for MEL update	2.0d	2.0d	04-Sep-14	11-Sep-14	05-Sep-14	12-Sep-14	0%
Can3690	Disposition, Approve, and Close-out Non-Conformance Reports	1.0d	1.0d	08-Sep-14	15-Sep-14	08-Sep-14	15-Sep-14	0%
Can3700	Provide copy of FCRs to Design As-Built group	2.0d	2.0d	09-Sep-14	16-Sep-14	10-Sep-14	17-Sep-14	0%
Can3710	Gather final Close-out documents & route for signature	2.0d	2.0d	11-Sep-14	18-Sep-14	12-Sep-14	19-Sep-14	0%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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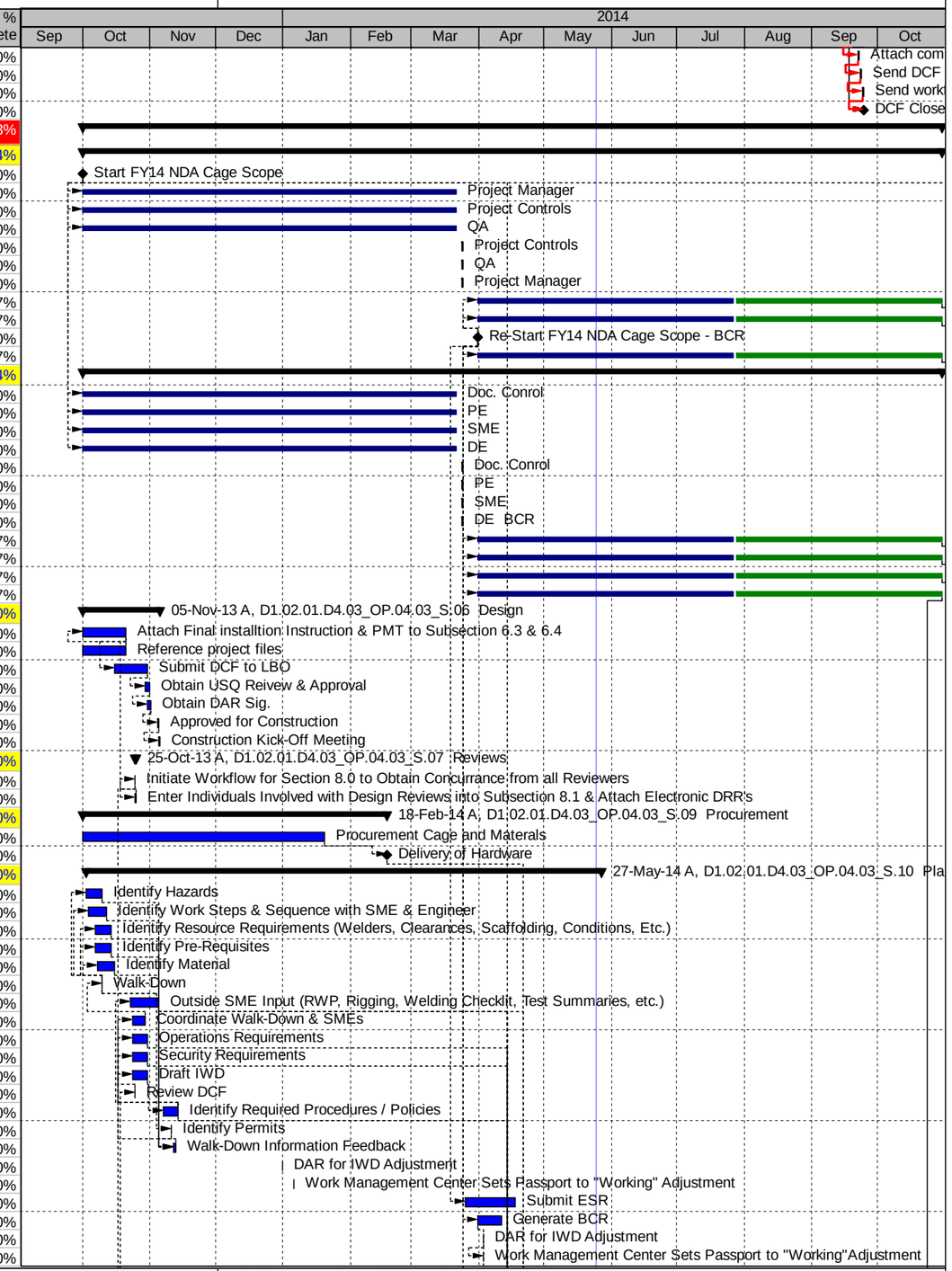
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Can3720	Attach completed PMT to DCF database	1.0d	1.0d	15-Sep-14	22-Sep-14	15-Sep-14	22-Sep-14	0%
Can3730	Send DCF to CM for Close-out	1.0d	1.0d	16-Sep-14	23-Sep-14	16-Sep-14	23-Sep-14	0%
Can3740	Send workflow for section 11.0, DCF Close-out	1.0d	1.0d	17-Sep-14	24-Sep-14	17-Sep-14	24-Sep-14	0%
Can3750	DCF Close-out complete	0.0d	0.0d			17-Sep-14	24-Sep-14	0%
D1.02.01.D4.03_OP.04.03_S NDA Cage		267.0d	67.0d	01-Oct-13	01-Oct-13 A	24-Sep-14	30-Oct-14	75.73%
D1.02.01.D4.03_OP.04.03_S.00 Project Management		239.1d	67.0d	01-Oct-13	01-Oct-13 A	24-Sep-14	30-Oct-14	73.34%
DCF1320	Start FY14 NDA Cage Scope	0.0d	0.0d	01-Oct-13	01-Oct-13 A			100%
DCF1000A	Project Manager	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1001A	Project Controls	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1280A	QA	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1001B	Project Controls	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1280B	QA	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1000B	Project Manager	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1001	Project Controls	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
DCF1280	QA	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
DCF2080	Re-Start FY14 NDA Cage Scope - BCR	0.0d	0.0d	31-Mar-14	31-Mar-14 A			100%
DCF1000	Project Manager	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
D1.02.01.D4.03_OP.04.03_S.1 LANL Construction Suppport		239.1d	67.0d	01-Oct-13	01-Oct-13 A	24-Sep-14	30-Oct-14	73.34%
DCF1440A	Doc. Conrol	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1450A	PE	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1460A	SME	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1470A	DE	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14	100%
DCF1440B	Doc. Conrol	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1450B	PE	0.6d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1460B	SME	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1470B	DE BCR	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14	100%
DCF1440	Doc. Conrol	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
DCF1450	PE	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
DCF1460	SME	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
DCF1470	DE BCR	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	67%
D1.02.01.D4.03_OP.04.03_S.06 Design		25.0d	0.0d	01-Oct-13	01-Oct-13 A	05-Nov-13	05-Nov-13	0%
DCF1170	Attach Final installtion Instruction & PMT to Subsection 6.3 & 6	1.0d	0.0d	16-Oct-13	01-Oct-13 A	16-Oct-13	21-Oct-13	100%
DCF1169	Reference project files	10.0d	0.0d	01-Oct-13	01-Oct-13 A	15-Oct-13	21-Oct-13	100%
DCF1350	Submit DCF to LBO	10.0d	0.0d	17-Oct-13	16-Oct-13 A	30-Oct-13	30-Oct-13	100%
DCF1360	Obtain USQ Reivew & Approval	1.0d	0.0d	31-Oct-13	30-Oct-13 A	31-Oct-13	31-Oct-13	100%
DCF1370	Obtain DAR Sig.	1.0d	0.0d	01-Nov-13	31-Oct-13 A	01-Nov-13	01-Nov-13	100%
DCF1380	Approved for Construction	1.0d	0.0d	04-Nov-13	04-Nov-13 A	04-Nov-13	05-Nov-13	100%
DCF1390	Construction Kick-Off Meeting	1.0d	0.0d	05-Nov-13	05-Nov-13 A	05-Nov-13	05-Nov-13	100%
D1.02.01.D4.03_OP.04.03_S.07 Reviews		4.0d	0.0d	17-Oct-13	25-Oct-13 A	22-Oct-13	25-Oct-13	100%
DCF1190	Initiate Workflow for Section 8.0 to Obtain Concurrance from al	3.0d	0.0d	18-Oct-13	25-Oct-13 A	22-Oct-13	25-Oct-13	100%
DCF1180	Enter Individuals Involved with Design Reviews into Subsection	1.0d	0.0d	17-Oct-13	25-Oct-13 A	17-Oct-13	25-Oct-13	100%
D1.02.01.D4.03_OP.04.03_S.09 Procurement		40.0d	0.0d	01-Oct-13	01-Oct-13 A	27-Nov-13	18-Feb-14	100%
PRC1400	Procurement Cage and Materals	40.0d	0.0d	01-Oct-13	01-Oct-13 A	27-Nov-13	20-Jan-14	100%
PRC1570	Delivery of Hardware	0.0d	0.0d			27-Nov-13	18-Feb-14	100%
D1.02.01.D4.03_OP.04.03_S.10 Planning		176.1d	0.0d	01-Oct-13	03-Oct-13 A	12-May-14	27-May-14	100%
PE1730	Identify Hazards	5.0d	0.0d	07-Nov-13	03-Oct-13 A	14-Nov-13	10-Oct-13	100%
PE1690	Identify Work Steps & Sequence with SME & Engineer	5.0d	0.0d	07-Nov-13	04-Oct-13 A	14-Nov-13	12-Oct-13	100%
PE1700	Identify Resource Requirements (Welders, Clearances, Scaffold	5.0d	0.0d	07-Nov-13	07-Oct-13 A	14-Nov-13	14-Oct-13	100%
PE1710	Identify Pre-Requisites	5.0d	0.0d	07-Nov-13	07-Oct-13 A	14-Nov-13	14-Oct-13	100%
PE1720	Identify Material	5.0d	0.0d	07-Nov-13	08-Oct-13 A	14-Nov-13	16-Oct-13	100%
PE1660	Walk-Down	1.0d	0.0d	06-Nov-13	10-Oct-13 A	06-Nov-13	10-Oct-13	100%
PE1780	Outside SME Input (RWP, Rigging, Welding Checklit, Test Sum	10.0d	0.0d	03-Dec-13	23-Oct-13 A	17-Dec-13	05-Nov-13	100%
PE1650	Coordinate Walk-Down & SMEs	5.0d	0.0d	30-Oct-13	24-Oct-13 A	05-Nov-13	30-Oct-13	100%
PE1790	Operations Requirements	5.0d	0.0d	03-Dec-13	24-Oct-13 A	10-Dec-13	31-Oct-13	100%
PE1800	Security Requirements	5.0d	0.0d	03-Dec-13	24-Oct-13 A	10-Dec-13	31-Oct-13	100%
PE1750	Draft IWD	5.0d	0.0d	15-Nov-13	24-Oct-13 A	22-Nov-13	31-Oct-13	100%
PE1640	Review DCF	20.0d	0.0d	01-Oct-13	25-Oct-13 A	29-Oct-13	25-Oct-13	100%
PE1760	Identify Required Procedures / Policies	5.0d	0.0d	22-Nov-13	07-Nov-13 A	03-Dec-13	14-Nov-13	100%
PE1670	Identify Permits	0.0d	0.0d	07-Nov-13	11-Nov-13 A	07-Nov-13	11-Nov-13	100%
PE1740	Walk-Down Information Feedback	0.6d	0.0d	15-Nov-13	12-Nov-13 A	15-Nov-13	13-Nov-13	100%
PE1920A	DAR for IWD Adjustment	0.6d	0.0d	01-Jan-14	01-Jan-14 A	01-Jan-14	01-Jan-14	100%
PE1960A	Work Management Center Sets Passport to "Working" Adjustm	0.5d	0.0d	06-Jan-14	06-Jan-14 A	06-Jan-14	06-Jan-14	100%
PE1762	Submit ESR	1.0d	0.0d	31-Mar-14	26-Mar-14 A	31-Mar-14	18-Apr-14	100%
PE1761	Generate BCR	10.0d	0.0d	31-Mar-14	31-Mar-14 A	11-Apr-14	11-Apr-14	100%
PE1920B	DAR for IWD Adjustment	1.0d	0.0d	03-Apr-14	03-Apr-14 A	03-Apr-14	03-Apr-14	100%
PE1960B	Work Management Center Sets Passport to "Working"Adjustme	0.1d	0.0d	03-Apr-14	03-Apr-14 A	03-Apr-14	03-Apr-14	100%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

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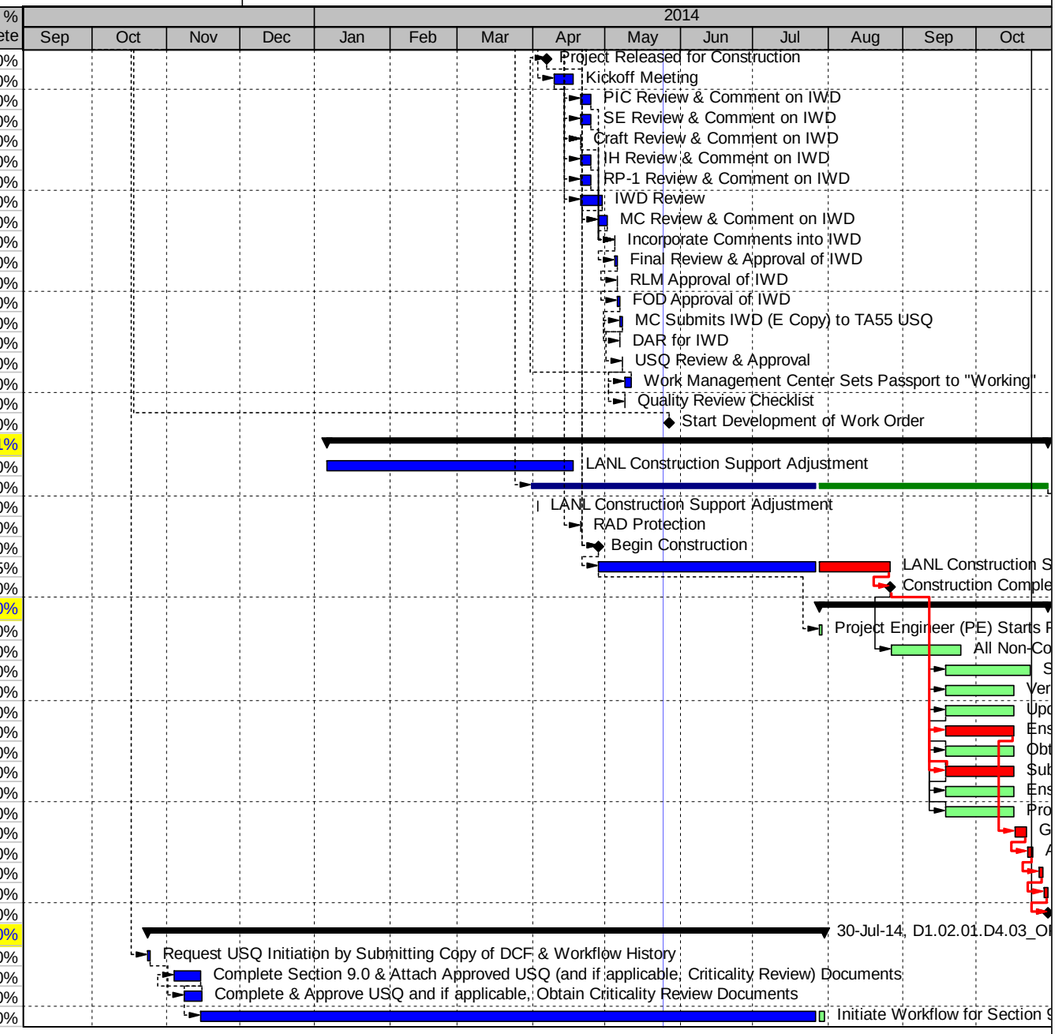
FY14 Oxide Production

07-Aug-14 15:18

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
PE1970	Project Released for Construction	0.0d	0.0d			12-May-14	07-Apr-14	100%
PE1763	Kickoff Meeting	1.0d	0.0d	11-Apr-14	10-Apr-14 A	11-Apr-14	18-Apr-14	100%
PE1830	PIC Review & Comment on IWD	5.0d	0.0d	17-Dec-13	21-Apr-14 A	24-Dec-13	25-Apr-14	100%
PE1840	SE Review & Comment on IWD	5.0d	0.0d	17-Dec-13	21-Apr-14 A	24-Dec-13	25-Apr-14	100%
PE1820	Craft Review & Comment on IWD	0.6d	0.0d	17-Dec-13	21-Apr-14 A	18-Dec-13	21-Apr-14	100%
PE1850	IH Review & Comment on IWD	5.0d	0.0d	17-Dec-13	21-Apr-14 A	24-Dec-13	25-Apr-14	100%
PE1860	RP-1 Review & Comment on IWD	5.0d	0.0d	17-Dec-13	21-Apr-14 A	24-Dec-13	25-Apr-14	100%
PE1764	IWD Review	11.0d	0.0d	11-Apr-14	21-Apr-14 A	25-Apr-14	30-Apr-14	100%
PE1870	MC Review & Comment on IWD	5.0d	0.0d	28-Apr-14	28-Apr-14 A	02-May-14	02-May-1	100%
PE1880	Incorporate Comments into IWD	0.5d	0.0d	05-May-14	05-May-14 A	05-May-14	05-May-1	100%
PE1890	Final Review & Approval of IWD	0.6d	0.0d	05-May-14	05-May-14 A	06-May-14	06-May-1	100%
PE1900	RLM Approval of IWD	0.6d	0.0d	06-May-14	06-May-14 A	06-May-14	06-May-1	100%
PE1910	FOD Approval of IWD	0.5d	0.0d	06-May-14	06-May-14 A	07-May-14	07-May-1	100%
PE1930	MC Submits IWD (E Copy) to TA55 USQ	0.5d	0.0d	07-May-14	07-May-14 A	08-May-14	08-May-1	100%
PE1920	DAR for IWD	0.6d	0.0d	07-May-14	07-May-14 A	07-May-14	07-May-1	100%
PE1940	USQ Review & Approval	0.6d	0.0d	08-May-14	08-May-14 A	08-May-14	08-May-1	100%
PE1960	Work Management Center Sets Passport to "Working"	0.5d	0.0d	09-May-14	09-May-14 A	12-May-14	12-May-1	100%
PE1950	Quality Review Checklist	0.6d	0.0d	09-May-14	09-May-14 A	09-May-14	09-May-1	100%
PE1630	Start Development of Work Order	0.0d	0.0d	01-Oct-13	27-May-14 A			100%
D1.02.01.D4.03_OP.04.03_S.11	**Construction Activities**	152.0d	67.0d	01-Oct-13	06-Jan-14 A	24-Sep-14	30-Oct-14	95.01%
CST1910A	LANL Construction Support Adjustment	50.0d	0.0d	06-Jan-14	06-Jan-14 A	19-Mar-14	18-Apr-14	100%
DCF1290B	RAD Protection	125.1d	67.0d	31-Mar-14	31-Mar-14 A	24-Sep-14	30-Oct-14	90%
CST1910B	LANL Construction Support Adjustment	7.0d	0.0d	02-Apr-14	03-Apr-14 A	10-Apr-14	03-Apr-14	100%
DCF1290	RAD Protection	113.0d	0.0d	01-Oct-13	21-Apr-14 A	21-Mar-14	21-Apr-14	100%
CST1900	Begin Construction	0.0d	0.0d	12-May-14	28-Apr-14 A			100%
CST1910	LANL Construction Support FY14	50.0d	22.0d	12-May-14	28-Apr-14 A	22-Jul-14	26-Aug-14	95%
CST1930	Construction Complete	0.0d	0.0d			22-Jul-14	26-Aug-14	0%
D1.02.01.D4.03_OP.04.03_S.12	**DCF Close Out**	67.0d	67.0d	03-Jun-14	28-Jul-14	24-Sep-14	30-Oct-14	0%
CLS2000	Project Engineer (PE) Starts Project Close Out & Meets with C	2.0d	2.0d	03-Jun-14	28-Jul-14	05-Jun-14	29-Jul-14	0%
CLS2010	All Non-Conformance Reports are Dispositioned, Approved, anc	20.0d	20.0d	22-Jul-14	27-Aug-14	19-Aug-14	24-Sep-14	0%
DCF2070	Submit List of New Equipment / Removal to CM for MEL Update	25.0d	25.0d	12-Aug-14	18-Sep-14	17-Sep-14	23-Oct-14	0%
CLS2030	Verify Post-Modification / Post-Maintenance Testing	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2080	Update All Priority Drawings to Reflect As-Built Conditions	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2040	Ensure Final Field Conditions Match the Design (*based on ave	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2050	Obtain Work Package Information Required for DCF Close Out	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2020	Submit List of New Equipment / Removal to CM for MEL Update	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2090	Ensure Impacted Documents are Revised / New Documents are	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2060	Provide Copy of FCRs to Design As-Built Group	20.0d	20.0d	12-Aug-14	18-Sep-14	10-Sep-14	16-Oct-14	0%
CLS2100	Gather Final Close Out Documents & Route for Signatures	3.0d	3.0d	10-Sep-14	17-Oct-14	15-Sep-14	21-Oct-14	0%
CLS2110	Attach Completed PMT to DCF Database	3.0d	3.0d	15-Sep-14	22-Oct-14	18-Sep-14	24-Oct-14	0%
CLS2120	Send DCF to CM for Close Out	2.0d	2.0d	18-Sep-14	27-Oct-14	22-Sep-14	28-Oct-14	0%
CLS2130	Send DCF to IRM to Scan into Documentum for Archival / Retri	2.0d	2.0d	22-Sep-14	29-Oct-14	24-Sep-14	30-Oct-14	0%
CLS2150	DCF Close Out Complete Milestone	0.0d	0.0d			24-Sep-14	30-Oct-14	0%
D1.02.01.D4.03_OP.04.03_S.13	**Safety Reviews**	12.0d	3.0d	23-Oct-13	24-Oct-13 A	07-Nov-13	30-Jul-14	0%
DCF1200	Request USQ Initiation by Submitting Copy of DCF & Workflow	1.0d	0.0d	23-Oct-13	24-Oct-13 A	23-Oct-13	25-Oct-13	100%
DCF1220	Complete Section 9.0 & Attach Approved USQ (and if applicabl	3.0d	0.0d	31-Oct-13	04-Nov-13 A	04-Nov-13	15-Nov-13	100%
DCF1210	Complete & Approve USQ and if applicable, Obtain Criticality R	5.0d	0.0d	24-Oct-13	08-Nov-13 A	30-Oct-13	15-Nov-13	100%
DCF1230	Initiate Workflow for Section 9.0 to QEV and if Applicable to SI	3.0d	3.0d	05-Nov-13	15-Nov-13 A	07-Nov-13	30-Jul-14	90%



Remaining Level of Effort | Actual Work | Critical Remaining Work | S
Actual Level of Effort | Remaining Work | Milestone

TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

APPENDIX E:
Spend Plan

APPENDIX E: SPEND PLAN - JULY 2014

LANL	FY 2014 Total Available to Cost	FY 2014 Actual Cost												FY 2014 Cumulative Cost
		Oct-13 Actuals	Nov-13 Actuals	Dec-13 Actuals	Jan-14 Actuals	Feb-14 Actuals	Mar-14 Actuals	Apr-14 Actuals	May-14 Actuals	Jun-14 Actuals	Jul-14 Actuals	Aug-14	Sep-14	
MA-7B Pu														
STARS TOTAL														
Cong. Rpt Adjusted Total	**50,363,850**	**2,014,212**	**1,868,753**	**2,660,659**	**3,084,914**	**2,882,902**	**3,034,550**	**3,028,227**	**3,592,277**	**3,051,440**	**3,472,943**	**0**	**0**	**28,690,877**
NN6001030 - ARIES	50,348,586	2,014,212	1,868,753	2,660,659	3,084,914	2,882,902	3,034,550	3,028,227	3,592,277	3,051,440	3,472,943	0	0	28,690,877
NN6001030 - LLNL SSP Modern Foundry estimate	15,264													0
2MT Work Packages	**50,348,586**	**2,014,212**	**1,868,753**	**2,660,659**	**3,084,914**	**2,882,902**	**3,034,550**	**3,028,227**	**3,592,277**	**3,051,440**	**3,472,943**	**0**	**0**	**28,690,877**
Pit Disassembly	996,544	119,895	84,396	91,518	115,802	84,461	55,270	34,543	64,553	56,449	85,592			792,481
Material Shipping and Receiving	1,399,164	14,431	13,579	72,148	114,306	111,216	136,764	109,639	129,522	111,007	127,103			939,716
Pu Conversion	3,319,650	180,488	139,411	209,203	262,720	165,808	178,015	143,182	222,690	264,788	323,897			2,090,202
Packaging	1,333,869	185,615	164,242	364,716	297,091	348,359	213,011	236,854	160,537	230,565	397,549			2,598,541
Nondestructive Assay	301,763	19,413	16,864	12,219	4,796	4,896	34,518	25,388	32,966	19,806	29,122			199,987
Operations Management	712,539	16,801	49,601	39,082	46,577	28,845	52,342	33,306	44,837	54,824	56,887			423,102
Pu Characterization	1,116,733	107,366	82,912	211,833	69,486	62,788	97,134	72,825	133,769	119,179	176,624			1,133,916
Preventive Equipment Maintenance	573,898	28,058	49,531	59,273	49,804	53,420	50,635	41,295	46,940	28,261	42,284			449,501
Production Planning and Control	2,029,371	108,939	66,212	84,336	92,606	97,363	125,357	122,032	229,350	178,256	178,167			1,282,618
2nd Mill & Blend Shielding Installation	36,382	28,050	39,832	853	1,969	(844)	88	3,711	1,940	0	0			75,599
PF-4 Resumption	3,156,629	23,283	27,963	96,427	231,713	353,906	422,249	322,708	432,423	111,604	75,031			2,097,307
Process Equipment Engineering Support	1,563,146	121,278	78,850	66,573	81,882	81,554	74,533	99,342	155,947	75,091	105,641			940,692
Analytical Chemistry	1,808,474	10,686	74,379	50,514	52,136	28,642	61,451	43,639	68,850	43,116	88,953			522,365
Process Qualification	157,486	4,985	21,009	42,881	(2,487)	29,011	35,498	28,081	26,649	17,902	13,771			217,301
Warehousing/Procurement/Storage	427,769	31,093	21,054	24,816	28,085	28,598	30,901	30,674	37,469	29,398	30,418			292,507
Spare Parts	1,500,000	0	0	31,487	77,646	66,953	78,315	104,894	83,298	59,943	64,990			567,526
Program Management	2,894,773	252,412	198,041	113,010	130,500	130,497	(31,479)	129,715	143,756	154,387	137,495			1,358,335
TA-55 Infrastructure	5,566,958	315,941	440,666	403,948	392,244	432,927	525,628	428,455	445,715	488,692	448,913			4,323,126
TA-54 Waste Management	450,000	0	0	0	0	34,694	(2,882)	0	137	0	0			31,948
Quality Assurance Support	3,032,417	234,375	21,450	249,354	381,633	193,625	240,919	394,780	150,081	248,745	290,117			2,405,080
Independent Product Certification	376,082	43	9,669	20,838	30,719	33,028	29,269	24,582	57,591	29,151	20,745			255,634
Records Management/Document Control/Training	600,904	61,332	34,831	43,106	67,222	51,379	59,331	50,529	70,188	43,893	57,719			539,531
Alternative Studies	1,248,704	9,327	0	115,149	100,613	123,190	183,269	103,025	136,614	118,637	172,153			1,061,976
Lathe Controller Upgrade Installation	1,424,147	7,910	46,706	53,590	164,725	81,629	123,943	78,751	173,974	148,510	131,148			1,010,886
Simple Pit Disassembly	1,838,565	70,926	68,315	100,273	124,051	113,722	125,647	126,950	183,076	175,383	173,576			1,261,918
NDA Cage	715,010	56,277	86,763	66,471	19,702	(2,596)	(37)	26,317	134,797	175,440	189,123			752,257
MD-2 Shipping/Receiving – Preliminary Design	1,000,000	3,866	12,242	29,754	46,052	42,520	27,712	45,895	26,804	22,069	29,769			286,684
TA-55-314 Upgrades	500,000	0	387	1,161	29,594	54,840	22,503	55,412	63,548	6,073	100			233,617
Can Opener, Inner Welder, Outer Welder	1,030,469	1,423	19,849	6,125	73,726	48,471	84,646	111,703	134,256	40,272	26,056			546,526
Contingency	9,237,140	0	0	0	0	0	0	0	0	0	0			0

LANL	FY 2014 Total Available to Cost	FY 2014 Spend Plan												FY 2014 Projected Cost	Projected Beginning FY 2015 Uncosted Balance
		Oct-13 Actuals	Nov-13 Actuals	Dec-13 Actuals	Jan-14 Actuals	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14		
MA-7B Pu															
STARS TOTAL															
Cong. Rpt Adjusted Total	**50,363,850**	**2,014,212**	**1,868,753**	**2,660,659**	**3,084,914**	**2,913,850**	**3,153,748**	**3,254,330**	**3,908,411**	**3,212,257**	**3,148,125**	**4,639,186**	**3,626,389**	**37,484,834**	**12,863,752**
NN6001030 - ARIES	50,348,586	2,014,212	1,868,753	2,660,659	3,084,914	2,913,850	3,153,748	3,254,330	3,908,411	3,212,257	3,148,125	4,639,186	3,626,389	37,484,834	12,863,752
NN6001030 - LLNL SSP Modern Foundry estimate	15,264													0	15,264

2MT Work Packages	50,348,586	2,014,212	1,868,753	2,660,659	3,084,914	2,913,850	3,153,748	3,254,330	3,908,411	3,212,257	3,148,125	4,639,186	3,626,389	37,484,834	12,863,752
Pit Disassembly	996,544	119,895	84,396	91,518	115,802	116,658	123,584	123,584	134,192	97,375	101,610	128,534	77,347	1,314,496	(317,952)
Material Shipping and Receiving	1,399,164	14,431	13,579	72,148	114,306	95,690	100,726	100,726	125,907	95,690	95,690	125,907	120,871	1,075,670	323,494
Pu Conversion	3,319,650	180,488	139,411	209,203	262,720	365,103	332,419	306,411	341,299	285,069	297,093	545,810	354,602	3,619,627	(299,977)
Packaging	1,333,869	185,615	164,242	364,716	297,091	131,824	188,295	170,542	166,935	108,879	159,202	190,552	125,604	2,253,496	(919,627)
Nondestructive Assay	301,763	19,413	16,864	12,219	4,796	20,771	37,438	37,438	43,510	15,840	43,375	40,222	30,542	322,425	(20,663)
Operations Management	712,539	16,801	49,601	39,082	46,577	63,446	76,650	74,596	85,031	60,571	70,291	88,180	77,303	748,128	(35,589)
Pu Characterization	1,116,733	107,366	82,912	211,833	69,486	95,400	95,928	88,070	114,471	332,410	135,957	100,635	82,764	1,517,231	(400,498)
Preventive Equipment Maintenance	573,898	28,058	49,531	59,273	49,804	44,641	47,596	47,596	59,495	44,641	47,517	59,495	56,540	594,186	(20,288)
Production Planning and Control	2,029,371	108,939	66,212	84,336	92,606	158,293	168,131	168,131	210,163	158,293	165,448	210,163	200,326	1,791,041	238,330
2nd Mill & Blend Shielding Installation	36,382	28,050	39,832	853	1,969	0	0	0	0	0	0	0	0	70,704	(34,321)
PF-4 Resumption	3,156,629	23,283	27,963	96,427	231,713	70,021	74,689	74,689	93,361	70,021	74,689	93,361	87,759	1,017,975	2,138,653
Process Equipment Engineering Support	1,563,146	121,278	78,850	66,573	81,882	141,629	102,056	85,325	106,656	80,953	93,090	122,781	108,115	1,189,189	373,957
Analytical Chemistry	1,808,474	10,686	74,379	50,514	52,136	107,087	126,390	116,310	148,209	121,211	104,579	101,136	134,496	1,147,134	661,340
Process Qualification	157,486	4,985	21,009	42,881	(2,487)	12,365	13,015	13,015	16,269	12,365	12,365	16,269	15,618	177,670	(20,184)
Warehousing/Procurement/Storage	427,769	31,093	21,054	24,816	28,085	33,585	35,353	35,353	44,191	33,585	33,585	44,191	42,423	407,315	20,454
Spare Parts	1,500,000	0	0	31,487	77,646	92,769	98,967	123,967	104,959	117,769	117,769	104,959	98,760	969,050	530,950
Program Management	2,894,773	252,412	198,041	113,010	130,500	169,970	181,547	181,547	239,434	169,970	169,970	239,434	227,857	2,273,691	621,082
TA-55 Infrastructure	5,566,958	315,941	440,666	403,948	392,244	437,075	460,079	460,079	575,099	437,075	437,075	575,099	552,095	5,486,475	80,483
TA-54 Waste Management	450,000	0	0	0	0	0	0	0	0	0	51,136	255,682	143,182	450,000	(0)
Quality Assurance Support	3,032,417	234,375	21,450	249,354	381,633	131,076	212,803	246,982	355,263	290,353	182,905	648,623	303,568	3,258,385	(225,968)
Independent Product Certification	376,082	43	9,669	20,838	30,719	22,818	51,980	29,970	0	59,940	0	54,332	97,911	378,219	(2,137)
Records Management/Document Control/Training	600,904	61,332	34,831	43,106	67,222	47,178	49,662	49,662	62,077	47,178	47,178	62,077	59,594	631,097	(30,193)
Alternative Studies	1,248,704	9,327	0	115,149	100,613	98,039	103,199	103,199	128,998	98,039	98,039	128,998	123,838	1,107,437	141,267
Lathe Controller Upgrade Installation	1,424,147	7,910	46,706	53,590	164,725	103,803	56,743	79,204	99,005	75,244	115,771	112,785	101,760	1,017,246	406,901
Simple Pit Disassembly	1,838,565	70,926	68,315	100,273	124,051	164,081	159,202	284,817	339,460	120,560	129,549	134,521	85,835	1,781,589	56,976
NDA Cage	715,010	56,277	86,763	66,471	19,702	0	0	0	0	57,085	156,333	187,922	75,914	706,467	8,542
MD-2 Shipping/Receiving – Preliminary Design	1,000,000	3,866	12,242	29,754	46,052	80,248	89,092	89,092	111,364	84,637	84,637	111,364	106,910	849,258	150,742
TA-55-314 Upgrades	500,000	0	387	1,161	29,594	47,030	49,505	49,505	61,881	47,030	47,030	61,881	59,406	454,409	45,591
Can Opener, Inner Welder, Outer Welder	1,030,469	1,423	19,849	6,125	73,726	63,252	118,702	114,522	141,182	90,477	76,244	94,272	75,449	875,223	155,246
Contingency	9,237,140	0	0	0	0	0	0	0	0	0	0	0	0	0	9,237,140

APPENDIX F:
Commitments

APPENDIX F: COMMITMENTS REPORT - JULY 2014

Oxide Production Program: NA-26 Commitments

Contractor	Management Area	Code	LANL Order #	Commitments	Entity	B&R CODE	Contract Commitment Amount, $ in thousands	Expended to-date thru Jul 2014	Committed Uncosted to-date thru Jul 2014	TOTAL FY14 Projected Expenditure	FY14 Projected EOY Committed Carryover	Status	Award Date/Projected Award Date	Projected Expenditure Completion
LANL-2MT	**MA-7B**	**ICAN**	**74274-001-09**	Design of new gripper for Packing System	COLORADO SCHOOL OF MINES-P1792609	NN6001030	634	487	147	235	0	Awarded	Aug-11	Q2/2015
LANL-2MT	**MA-7B**	**ICAN**	**219406 189577 321934**	Radiography and system Test Containers	TEAM INDUSTRIAL Dynamic Flowform	NN6001030	35	16	19	20	0	Awarded	Dec-12	Q1/2015
LANL-2MT	**MA-7B**	**0SNM**	**231064**	Operations support for 5-day campaign shipment of classified TRU waste to the WIPP as described on page 23 of the Level 3 RA&MSP	NUCLEAR WASTE PARTNERSHIP LLC	NN6001030	53	28	25	53	0	Awarded	Dec-13	Q4/2014
LANL-2MT	**MA-7B**	**0DMO**	**227571**	SRNS Tech Review of DMO-3 Furnace	SRNS	NN6001030	40	24	16	16	0	Awarded	Feb-13	Q1/2015
LANL-2MT	**MA-7B**	**RISK-2000**	**264880**	Engineering services for the Robotic Lathe	B6 SIGMA INC-P4811400	NN6001030	180	96	84	180	0	Awarded	Dec-13	Q4/2014
LANL-2MT	**MA-7B**	**MD2D**	**57130**	Direct Labor	Merrick	NN6001030	363	102	261	363	0	Awarded	Dec-13	Q4/2014
LANL-2MT	**MA-7B**	**MFTP**	**341805**	Muffle Furnace Tantalum Tray	TBD	NN6001030	329	0	329	329	0	RFP	Jun-14	Q4/2014
LANL-2MT	**MA-7B**	**MFTP**	**8183**	Automation Control Devices	Border States	NN6001030	54	29	25	54	0	Awarded	May-14	Q4/2014
LANL-2MT	**MA-7B**	**0DMO**	**346251**	LVCCWS	Dimplex	NN6001030	100	0	100	100	0	RFP	Jun-14	Q4/2014
LANL-2MT	**MA-7B**	**SPAR**	**346251**	LVCCWS	Dimplex	NN6001030	50	0	50	50	0	RFP	Jun-14	Q4/2014

APPENDIX G:
Trend Register

APPENDIX G: *TREND REGISTER*

Project Name: *FY 14 Oxide Production*

ORIGINAL Approved Project LCB (or) FY Baseline	*$43,651,431*	*$43,651,431*
Total Resolved Trends (LCB or FY)	**$599,779**	**$669,779**
Current LCB (or) FY Budget	**$44,251,210**	**$44,321,210**
Unresolved Trends	**$275,000**	**$275,000**
Estimate At Completion (EAC) + Unresolved Trends =		**$44,596,210**

Orgin. Date	*Trend Number*	*Trend Cat / Type*	*Description of TREND*	*Budget Baseline*	*Budget Forecast (EAC)*	*Status*	*Completion Date*	*Comments / Notes*	*POC*
11/01/13	OP001	EX/ISC	Can Opener, Inner Welder, Outer Welder	$52,876	$52,876	R	11/14/13	FY14 schedule to replace high level Canning Schedule.	
11/18/13	OP002	EX/ISC	Storage Glovebox Agreement	($206,163)	($206,163)	R	12/16/13	Provide budget to procure replacment glovbox for Pu Sustainment program. Had $1M place holder, need $793K and will return $206K to contingency	
12/15/13	OP003	EX/NS	PF-4 Resumption - Criticality Safety Support		$70,000	R	12/17/13	Charles Richardson Criticality Safety Support	
12/15/13	OP004	EX/ISC	Harry Majors - Packaging Support	$349,907	$349,907	R	12/16/13	Harry Majors Packaging Support	
12/15/13	OP005	EX/ISC	Removal of NPI-1 from Material Shipping and Receiving	($149,864)	($149,864)	R	02/05/14	Remove $204,800 from NPI-1 Material, add $54,936.20 to NPI-7 Material.	
12/15/13	OP006	EX/ISC	Increase Packaging Allocation and Budget to Cover Identified Personnel to 100% for Insuring Core Capability Maintenance	$743,184	$743,184	R	12/16/13	Increase Packaging by $743184. Necessary due to 40% of certain resources not being covered by MR&R.	
12/15/13	OP007	EX/ISC	Procure, Install, and Document DMO-2 LVCCWS	$100,000	$100,000	U	TBD	Additional $100K to Procure, Install, and Document DMO-2 LVCCWS	
12/15/13	OP008	EX/ISC	Reduced Forecast of Waste Shipments Due to PF-4 Pause	($300,000)	($300,000)	R	12/16/13	Remove $300,000.	
12/15/13	OP009	EX/ISC	Removal of NPI-7 Work Scope from Anlalytical Chemistry	($421,798)	($421,798)	R	12/16/13	Remove $1,421,862.34 from NPI-7, add $1,000,064.04 to C-AAC	
12/15/13	OP010	EX/ISC	Delay of NDA Cage Due to Resumption Priorities	$0	$0	R	04/08/14	Replan of NDA Cage	
12/15/13	OP011	EX/ISC	FY14 Procurement of Inner & Outer Can Welders and Leak Detector	$301,902	$301,902	R	12/16/13	These costs will be incurred in FY14 but were not included in the initial baseline.	
12/15/13	OP012	EX/ISC	Module Specific Engineering Support for Packaging	$99,872	$99,872	R	12/16/13	Increase Packaging by $99,872. Module Specific Engineering inadvertently omitted from FY14 Baseline.	
12/15/13	OP013	EX/ISC	Movement of Acceptance Testing Scope of Work from Canning to Packaging	($294,137)	($294,137)	R	12/16/13	The cost of acceptance testing for the Canning can be removed because it is being covered in Packaging by the resources who are being increased to 100% coverage.	
12/16/13	OP014	EX/ISC	Detail Plan the Building 314 Warehouse and add Digital Upgrade	$100,000	$100,000	C	TBD	TBD	
12/16/13	OP015	EX/ISC	LASO Review Books	($186,137)	($186,137)	R	02/06/13	Activities Oxide18898 and Oxide18918 will be removed since LASO will now only be providing spot checks.	
12/16/13	OP016	EX/ISC	Remove Muffle Furnace Milestone	$0	$0	C	TBD	TBD	
01/13/14	OP017	EX/ISC	Legacy Management	$678,895	$678,895	R	TBD	Scope added to Alternative Studies work package for activities needed to manage legacy parts, supplies, equipment, etc.	
01/22/14	OP018	EX/ISC	Inner Can Power Requirements	$124,619	$124,619	R	02/13/14	Cost for engineering and extend the the installation schedule to account fo conduit/conductors with breakers that will be installed to support the power for the inner and outer can welder	
01/22/14	OP019	EX/ISC	Detail Plan 314 Warehouse	$67,123	$67,123	R	12/16/13	Detail Plan 314 Warehouse	
02/10/14	OP020	EX/ISC	Decontamination Wipe Down Requirements in PF-4	$202,364	$202,364	R	02/14/14	Decontamination Wipe Down by NPI-3	
02/14/14	OP021	EX/ISC	MQC Quality Improvement Plan	TBD	TBD	C	TBD	QA team being assigned actions by MQC Mangement not factored into the work package	
02/14/14	OP022	EX/ISC	Muffle Furnace Unknowns	$75,000	$75,000	U	TBD	Current electrical, requirements for seismic anchoring, IO signals, 90% Design Package	
02/14/14	OP023	EX/ISC	Resumption Activities will Require a Change to the Sample Dates	TBD	TBD	C	TBD	Change to sample dates	
02/14/14	OP024	EX/ISC	Process Improvements	$147,882	$147,882	R	TBD	Various process improvements proposed to Mark Dinehart by Danny Martinez	
03/12/14	OP025	EX/ISC	SAVY-4000s Containers	$10,000	$10,000	C	TBD	All SAVY-4000s containers released from the warehouse along with the majority of items still in the warehouse purchased under PO 206439 will be surcharged and partially funded by K37U	
03/24/14	OP025	EX/ISC	LASO Review Books - Correction	$186,137	$186,137	R	03/17/14	Correction to LASO Review Books. BCR PSM-14-032 removed dollars associated with the LANL portion of the work scope. A BCR will be need to add the dollars back into the activities.	
04/01/14	OP026	EX/ISC	Revised Plan for Muffle Furnace	($642,028)	($642,028)	R	04/08/14	Muffle furnace work needs to be removed from the baseline	
04/01/14	OP027	EX/ISC	Revised Plan for Process Qualification	($30,403)	($30,403)	R	04/08/14	Process qualification activities need to be removed from the schedule	
04/09/14	OP028	EX/ISC	MD-2 Preliminary Design	($201,641)	($201,641)	R	04/10/14	Work package will re-plan work and work package will be partly de-scoped	
04/24/14	OP029	EX/ISC	Fire Water PISA/ESS	$100,000	$100,000	U	TBD	Fire Water PISA/ESS intial fabrication/install costs	
04/30/14	OP030	EX/ISC	Program Management De-scope	($770,736)	($770,736)	R	05/01/14	Reduction for PM not hired and 1/2 time of Project Controls lead	
05/01/14	OP031	EX/ISC	ARIES Oxide Cage	$467,411	$467,411	R	05/13/14	Fabrication of caged staging area to be used for storage of oxide drums.	
05/01/14	OP032	EX/ISC	Pit Cutter Calorimeter and Fab	$579,144	$579,144	R	05/14/14	New scope for DCF, conceptual design, and glovebox design and install contracts.	
06/17/14	OP033	EX/ISC	TA-55 314 Upgrade Project Hold	($324,630)	($324,630)	R	06/14/14	Project put on hold	
07/07/14	OP034	EX/ISC	Additions to Pu Conversion Scope of Work	$126,000	$126,000	R	07/09/14	Additional scope added to Pu Conversion	

APPENDIX H:
Milestone Report

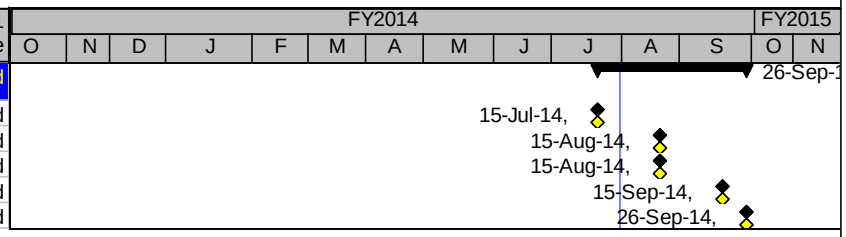
APPENDIX H: MILESTONE REPORT - JULY 2014

Milestone Report

FY14 Oxide Production Program

Printed on 07-Aug-14 15:16
Scheduled as of 27-Jul-14 08:00

Activity ID	Activity Name	Finish	Variance - BL1 Finish Date
D1.02.01.D4.03_OP_S	**Oxide Production Program**	26-Sep-14	0.0d
Oxide34090	FY14/FY15 Revised Work Plan submitted to NA-26	15-Jul-14 A	0.0d
Oxide34100	Minimum Capability Plan Complete	15-Aug-14*	0.0d
Oxide34170	Legacy Inventory Risk Reduction Plan Complete	15-Aug-14*	0.0d
Oxide34040	Complete 3 Ready-to-Ship Submittals	15-Sep-14*	0.0d
Oxide34110	50 kg Certified Oxide Accepted by MOX Services	26-Sep-14*	0.0d



TASK filters: 0A Fiscal Year = 14, WBS_1.

◆ Milestone | Remaining Work | Remaining Level of Effort | ◇ Baseline Mi...
Actual Work | Critical Remaining Work | Actual Level of Effort | Summary