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Fissile Material Disposition Program

MOX Irradiation, Feedstock, and Transportation

ARIES Oxide Production Program
Monthly Report – April 2014

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EXECUTIVE SUMMARY
Fissile Material Disposition Program
April 2014 Monthly Report

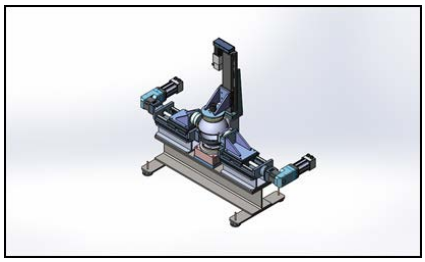
A summary of the accomplishments, milestones, financial summary, project performance and issues facing the Oxide Production Program for the end of April 2014 is presented in this Executive Summary.

Work Accomplishments

PF-4 and ARIES operations remain paused in order to resolve issues and perform an extent-of-condition review for Criticality Safety and Conduct of Operations. On April 28th, Jeff Yarbrough issued a memorandum updating status on the "pause" of PF-4 programmatic operations. He reported that 150 of the procedures that control programmatic operations in PF-4 have successfully resumed. These 150 procedures represent about ½ of the total that will enable us to meet FY14 programmatic commitments.

No formal letter of direction will be provided to LANS via the NNSA Field Office contracting officer to address the direction relative to shipments, analytical chemistry sampling and guidance for financial adjustments in FY14 and FY15. LANS will provide a revised plan based on the funding profile included in the President's Budget Request for the remainder of FY14 and FY15 to include revised FY14 milestones and proposed FY15 milestones.

The ARIES Pit Cutter project met the NNSA milestone (Complete Design of Simple Pit Disassembly Equipment [ARIES Pit Cutter] – Due 8/15/14) by completing the fabrication design on 4/3/14, well in advance of the 8/15/14 due date. The project team has started procurement of long-lead items in preparation of the prototype fabrication and cold testing. The fabrication is scheduled to complete in FY14 and the cold testing will begin in FY14 and complete in early FY15.



ARIES Pit Cutter Mock-Up

LANL and PNNL met on April 14 to discuss the path forward for PNNL criticality support to the program. The consensus was that PNNL resources can be effectively applied to the generation of detailed CSEs to support the program independent of the current ESS strategy.

FY15 program planning is underway. The team is working on planning/drafting the work packages and developing the schedule under the assumption that operations will begin October 1, 2014. A planning schedule has been finalized and the team is meeting regularly to discuss details at the work package and WBS levels. The FY15 PMP is also in the process of being updated. The goal is to have all the drafts reviewed/approved and finalized prior to the start of the FY.

MQ personnel have completed ADPSM Management Assessment: Evaluate Quality Roles and Responsibility Agreements between ADPSM and LANL Technical Support Organizations (PFITS 2011-1943). Two findings and four opportunities for improvement were reported.

The robotic lathe controller upgrade has entered the construction phase of the project. The controller cabling IWD pre-job meeting was completed. The initial robotic lathe functional test was completed. The existing controller power supply disconnect is scheduled for early May.

The NDA Cage project team received notification on 3/28/14 to restart the NDA cage project. Since then the team have been busy with activities that include assigning a planner, getting the construction work package ready for construction and getting the USQ completed.

The electrical services installation for the new welding skid for the Inner Can Welder was completed. A gas bottle rack, used to support welding operations, will be installed in early May. The Outer Can Welder design is complete and the IWD is in development to execute construction. Installation materials have been ordered.

New Outer Can Welder

Work continues on the MD-2 preliminary design. The project engineer is performing a technical evaluation of the Project Management Plan that was submitted by the design agent in response to the LANL Request for Proposal. If all requirements have been captured, LANL procurement will develop a contract and give the design agent notice to proceed on the preliminary design. Estimated completion is scheduled for September 2014.

The design for the TA-55 Bldg. 314 warehouse was issued at 90% complete and has begun the last review process. A constructability review is scheduled for early May. The Project Manager has been working with the LANL estimating group to get the class 3 estimate for review.

The Oxide Production Cage Upgrade project has kicked-off efforts on the 30% design. Requirements documentation has been drafted. The floor space was walked-down with other project managers and stakeholders and the boundaries were agreed upon.

EXECUTIVE SUMMARY

DATA DATE: April 20, 2014

LANL PROJECT TITLE: FY14 Oxide Production	AUTHORIZATION NUMBER:	PROJECT TYPE: Expense
AUTH. LANL PROJECT ID:	DOE DIRECTIVE NUMBER:	PROJECT STAGE: FY Execution

PROJECT DESCRIPTION

Los Alamos National Laboratory has the mission to produce 150 kg of Pu as Certified Oxide for use by MOX services as part of the 2MT campaign.
This is currently achieved using direct metal oxide (DMO) furnaces. For FY14 additional production goals include; completing the upgrade to the robotic lathe disassembly system, completing a design and cold test for a new simple pit disassembly unit to reduce dependency on the robotic lathe, resolving DMO-3 criticality issues and completing the installation of the packaging line inner can welder.

PERFORMANCE

	Current Period ($1,000)	Cum. To Date ($1,000)
BCWS	2,946	23,093
BCWP	2,401	17,546
ACWP	3,028	18,574
S.V.	-545	-5,547
C.V.	-627	-1,028

VARIANCE CALCULATIONS

Indices	
S.P.I.	0.76
C.P.I.	0.94
S.V. %	-24.0
C.V. %	-5.9

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 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	50,349	0	0	0	0	50,349	100
BCWS	0	43,495	0	0	0	0	43,495	53
BCWP	0	17,546	0	0	0	0	17,546	40
ACWP	0	18,574	0	0	0	0	18,574	43
Total Obligations	0	19,065	0	0	0	0	19,065	44

	BAC	CNTGY	TPC	EAC
OPC (Expense)	43,495	6,853	50,349	37,109
TEC (Capital)	0	0	0	0
	43,495	6,853	50,349	37,109

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): Margaret Schwenker
Los Alamos Field Office, Assistant Manager for National Security Missions, George Rael
Los Alamos Field Office, NA-00-LA Program Liaison, Alex Day

ACCOMPLISHMENTS FOR PERIOD

-FY15 Program planning (WPs, Schedule, PMP) is underway.
-ARIES Pit Cutter met the NNSA Milestone on 4/3/14 (fab. Design 100%).
-LANL & PNNL met to discuss path forward for PNNL criticality support.
-The team continues work on the revised plan for FY14/FY15 activities.
-MQ personnel completed the ADPSM Management Assessment.
-The Program's projects are all moving forward, lots of activities completed.

ACTIVE CONCERNS

-$25M FY15 confirmed budget has team realigning FY14 activities to increase potential carryover $$s.
-The Directorate for Nuclear and High Hazard Operations submitted an Evaluation of the Safety of the Situation (ESS) to NNSA to address the "Potential for Criticality in a Glovebox due to Fire." The ESS is currently being evaluated by NNSA.
-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: April 20, 2014

LANL PROJECT TITLE: FY14 Oxide Production

AUTH. LANL PROJECT ID:

CONTINGENCY: Contingency - $6,853,461

MILESTONE STATUS

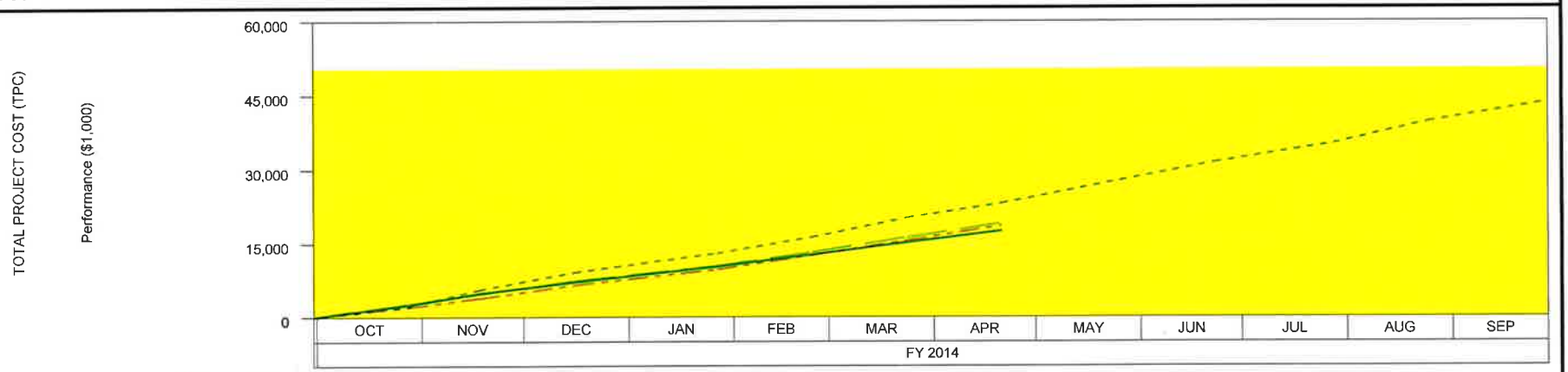
Milestone	Baseline Sched.	Act./Fcst. Sched.	Var. (Weeks)
Resolve Criticality Safety Concerns with DMO-3 Oxide Conversion Unit	March 28, 2014	February 27, 2014 A	4
Complete Design of Simple Pit Disassembly Equipment	August 15, 2014	April 03, 2014 A	19
Complete the Installation of the Packaging Line Inner Can Welder	August 29, 2014	August 29, 2014 F	0
Complete 3 Ready-to-Ship Submittals	September 15, 2014	January 05, 2015 F	-16
50 kg Certified Oxide Accepted by MOX Services	September 26, 2014	January 06, 2015 F	-15

BAR LOG (LAST 5)

BCP LOG (LAST 5)

BCR PSM-14-057 Correction of BCR PSM-14-032 ($186K)
BCR PSM-14-068 Revised Plan for Muffle Furnace (-$642K)
BCR PSM-14-069 Revised Plan for Process Qualif. (-$30K)
BCR PSM-14-071 NDA Cage Installation ($0)
BCR PSM-14-056 MD-2 Preliminary Design (-$201K)

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



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Funding (BA)	50,349	50,349	50,349	50,349	50,349	50,349	50,349	50,349	50,349	50,349	50,349	50,349
BCWS	2,169	5,639	9,091	12,947	16,211	20,147	23,093	27,754	31,340	35,133	39,518	43,495
BCWP	2,493	4,900	7,184	10,250	12,668	15,145	17,546					
ACWP	2,014	3,883	6,544	9,629	12,511	15,546	18,574					
Total Obligations	2,659	4,698	7,380	10,350	13,154	16,156	19,065					

Technical Project Manager: Steven D. McKee — 12 May 2014 — DATE

Program Director: Mark Dinehart — 5/13/14 — 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 the month ending April 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					

The reduction in staffing for April was primarily due to vacations during Spring Break for Los Alamos School District.

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

PF4 and ARIES operations remain paused in order to resolve issues and perform an extent-of-condition review for Criticality Safety and Conduct of Operations. On April 28th, Jeff Yarbrough issued a memorandum updating status on the "pause" of PF-4 programmatic operations. He reported that 150 of the procedures that control programmatic operations in PF-4 have successfully resumed. These 150 procedures represent about ½ of the total that will enable us to meet FY14 programmatic commitments. Jeff further identified expectations for the development and use of procedures as follows:

- Procedures are written for the operators, with their participation during the development process,
- All technical procedures are to be followed as written, without exception,
- When the RLM identified or is made aware of the need for a "minor" procedure revision, the RLM (or designate) will call the Resumption War Room phone for instruction on using the streamlined "Immediate Change Procedure."

No formal letter of direction will be provided to LANS via the NNSA Field Office contracting officer to address the direction relative to shipments, analytical chemistry sampling and guidance for financial adjustments in FY14 and FY15. LANS will provide a revised plan based on the funding profile included in the President's Budget Request for the remainder of FY14 and FY15 to include revised FY14 milestones and proposed FY15 milestones.

The ARIES Pit Cutter project met the NNSA milestone (Complete Design of Simple Pit Disassembly Equipment [ARIES Pit Cutter] – Due 8/15/14) by completing the fabrication design on 4/3/14, well in advance of the 8/15/14 due date. The project team has started procurement of long-lead items in preparation of the prototype fabrication and cold testing. The fabrication is scheduled to complete in FY14 and the cold testing will begin in FY14 and complete in early FY15.

ARIES Pit Cutter: Fabrication of Tool Base Weldment

LANL and PNNL met on April 14 to discuss the path forward for PNNL criticality support to the program. The consensus was that PNNL resources can be effectively applied to the generation of detailed CSEs to support the program independent of the current ESS strategy. Program Managers from LANL and PNNL were tasked with developing 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. Guidance from NA-26 is that all costs incurred after the initial allocation is expended need to come from the current or planned LANL funding allocation.

MQ personnel have completed ADPSM Management Assessment: Evaluate Quality Roles and Responsibility Agreements between ADPSM and LANL Technical Support Organizations (PFITS 2011-1943). Two findings and four opportunities for improvement were reported.

The robotic lathe controller upgrade has entered the construction phase of the project. The controller cabling IWD pre-job meeting was completed. The initial robotic lathe functional test was completed. The existing controller power supply disconnect is scheduled for early May.

The NDA Cage project team received notification on 3/28/14 to restart the NDA cage project. Since then the team have been busy with activities that include assigning a planner, getting the construction work package ready for construction and getting the USQ completed. The iron workers have picked up the welder, weld wire and bas bottles. The first week of May it is expected that the iron workers will introduce tools and materials into PF-4. The superintendent is scheduling the GPR and organizing the carpenters to setting up the scaffolding. The pipe fitters are making preparations to move the sprinkler head in early May.

The electrical services installation for the new welding skid for the Inner Can Welder was completed. A gas bottle rack, used to support welding operations, will be installed in early May. The Outer Can Welder design is complete and the IWD is in development to execute construction. Installation materials have been ordered. All installations are on schedule to complete in FY14.

Work continues on the MD-2 preliminary design. The project engineer is performing a technical evaluation of the Project Management Plan that was submitted by the design agent in response to the LANL Request for Proposal. If all requirements have been captured, LANL procurement will develop a contract and give the design agent notice to proceed on the preliminary design. Estimated completion is scheduled for September 2014.

The design for the TA-55 Bldg. 314 warehouse was issued at 90% complete and has begun the last review process. A constructability review is scheduled for early May. The Project Manager has been working with the LANL estimating group to get the class 3 estimate for review.

The Oxide Production Cage Upgrade project has kicked-off efforts on the 30% design. Requirements documentation has been drafted. The floor space was walked-down with other project managers and stakeholders and the boundaries were agreed upon.

4.0 Milestones Status

4.1 NNSA Directed FY14 Milestones

The 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	On schedule.
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 oxide accepted by MOX Services	Developing a recovery plan to meet revised milestone. Minimal criticality safety resources required.
5	09/15/14	Complete 3 Ready-to-Ship submittals	1st Ready-to-Ship is complete, 2nd & 3rd are pending weld report & MOX Services approval.

Table 2: NNSA Directed Milestone Summary

Satisfactory Caution Alert Complete

4.2 Near Term Milestones

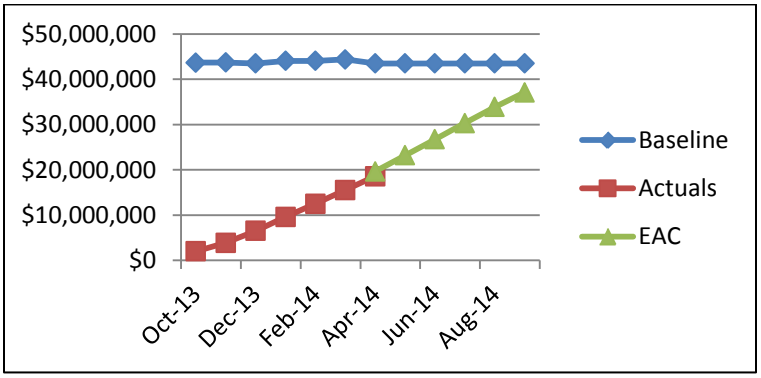
Milestone	Target Date	Forecast or Actual Date
Certification of Blend Lot 38-M	06-Mar-2014	22-Apr-2014 F*
Prepare Samples and Ship to SRS (Blend Lot #s 51-52)	03-Jun-2013	18-Apr-2014 F*
NDA Cage Installation Complete	17-Mar-2014	29-Aug-2014 F
MD-2 Shipping/Receiving - Preliminary Design Complete	19-Mar-2014	30-Sep-2014 F
Prepare Samples and Ship to SRS (Blend Lot #s 53-54)	22-Jul-2013	18-Apr-2014 F*
Installation of Packaging Line Can Opener Complete	08-Jan-2014	08-Jan-2014 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

Note: * = Currently revising forecast dates for samples to ship and BL 38M certification.

Table 3: Near Term Milestone Summary

5.0 Financial Overview

5.1 Financial Summary



Baseline	March Spend Status	EAC
$43,495,125	$18,574,217	$37,108,584

The Oxide Production Program is currently projecting an estimate at completion of $37.1M.

5.2 Project Performance and Earned Value Management

The Oxide Production program cumulative cost variance is -$1,028K resulting in a CPI of 0.94 with the total spent at $18,574K. The estimate at completion is $37.1M. The cumulative schedule variance is -$5,546K resulting in an SPI of 0.76. $17,546K of work was accomplished against $23,092K planned.

The Oxide Production program for April month end is behind schedule and overrun.

The schedule is behind primarily due to delays in resumption of PF-4 operations and Conveyor Control System Refurbishment.

The overrun is primarily due to lack of progress on PF-4 resumption activities compared to the assigned resources. Delays in resumption have resulted in renegotiation of 150 kg PuO_2 certified and accepted by MOX Services to 50 kg of PuO_2. 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	($4,422) 0.54 SPI	($2,678) 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	($590) 0.82 SPI	$1,065 1.65 CPI	Engineering is behind schedule and underrun. The schedule is behind primarily due to delays in the Conveyor Control System Refurbishment activities. These delays are not expected to impact completion of this effort. 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 under running due to the PF-4 operational pause.
Program Management	($432) .94 SPI	($83) .99 CPI	Program Management is slightly behind schedule and 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. The overrun is primarily due to lack of progress on PF-4 resumption activities compared to the assigned resources in Quality Assurance.
Projects	($101) .97 SPI	$668 1.30 CPI	The negative schedule variance is primarily due to minor delays on the Pit Cutter effort. These delays are not expected to impact completion of this effort. The underrun is primarily due to late contractor billings for work performed on the Lathe and Pit Cutter. This underrun will be reduced as contractor invoices are received and paid.

Table 4: Variance Analysis

6.0 Trends and Change Control

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

The following trends were resolved under variance management and baseline change requests:

- MD-2 Preliminary Design
- Revised Plan for Muffle Furnace
- Revised Plan for Process Qualification
- Delay of the NDA cage installation due to resumption priorities

The following trends are pending resolution as of April 2014:

- Procure, install and document DMO-2 limited volume circulating chilled water system
- Detail plan the building 314 warehouse and add fiber optic network capability
- Remove muffle furnace milestone
- Legacy Management
- MQC Quality Improvement Plan
- Muffle furnace unknowns
- Resumption activities will require a change to the sample dates
- SAVY-4000 Containers

7.0 Status

The ARIES project team is actively working with ADPSM/PADWP on a revised path forward to move forward with the analytical chemistry samples that need to be shipped to SRNS and PNNL. The samples are critical to meeting the revised FY14 milestone of 50 kg certified oxide. Existing authorizations allowed the movement of samples only in FMOs 520g or less. The samples must be moved through FMOs posted at 4500g. The new authorization letter is being written based on new guidance and will be submitted for signature to ADPSM and PADWP.

Blend Lot #'s 51 and 52 continue to fall further and further behind. For Blend Lot #51, MQ needs to generate the final CoA and CoC for project review and approval before the book can be submitted to QPA-PQ. The same is true for Blend Lot #52, with the additional requirement that the prompt gamma spectrum for 2 of the 3 3013 containers needs to be rerun in order to complete the PCD data sheets. This has not happened because the materials have not been moved due to the operational pause in PF-4. Completion of the CoA/CoC by the projected 3/18 data has not happened, and these intermediate steps are tracked as incomplete.

Blend Lot #'s 53 and 54 still require LANL shipment of analytical chemistry samples to SRNL in order to complete the data required to certify the material. A memo authorizing the removal of these samples from the glovebox line and transport to shipping and receiving has undergone numerous revisions and remains incomplete and unapproved. The continued delays are impacting subsequent work that needs to be performed on the analytical chemistry, both by LANL and SRNL. For SRNL, the ability to receive the materials for processing will shortly impact several equipment upgrades that they have planned for later this year.

The Commercial Grade Dedication process forms for the analysis of the 2 samples by PNNL (Blend Lot #40 and repeat Blend Lot #2) have been submitted and as of the end of April have not received any response from the required LANL parties. Blend Lot Book #'s 1 and 4 are in the error rework phase after the initial QPA-PQ review. Blend Book #'s 17 and 30 have been reviewed and approved by QPA-PQ. QPA-PQ is currently reviewing Blend Book #4. These books are part of the Ready-to-Ship work currently being performed in the absence of shipping.

8.0 Challenges

The FY15 budget of $25M allocation has required immediate attention and planning for maximum carryover to FY15. Realigning FY14 activities and developing a revised work plan is underway.

On March 18, a nuclear and high hazard operations notification was issued on new information for the fire suppression criticality safety in PF4. The new information evaluation determined a potential inadequate safety analysis for TA-55. A Justification for Continued Operations is under development to allow resumption activities to continue. On April 14th the Directorate for Nuclear and High Hazard Operations submitted an Evaluation of the Safety of the Situation (ESS) to NNSA to address the "Potential for Criticality in a Glovebox due to Fire." The ESS is currently being evaluated by NNSA. When the ESS is approved it will define specific compensatory measures and actions that can be taken to eliminate criticality concerns.

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

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Appendix B: Certification & Ready-to-Ship Schedule

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APPENDIX A:
Production Schedule

APPENDIX A – PRODUCTION SCHEDULE – APRIL 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	0	0	0	0	0	0	0	0	0	0	
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	25.2	0	0	0	0	0	0	0	0	0	25.2	25.2	0	0	0	25.2	
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 April 2014 report

Comparison of YTD planned versus actuals

APPENDIX B:
Certification & Ready-to-Ship Schedule

APPENDIX B – CERTIFICATION AND READY-TO-SHIP SCHEDULE – APRIL 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	LASO review (if required)	status
38-M	12.7						3/18/2014	3/18/2014	4/11/2014	4/22/2014	n/a	MQ needs to generate CoA
40	12.7						7/24/2014	7/24/2014	8/14/2014	9/12/2014	n/a	requires sample shipment to PNNL
51	12.7						3/18/2014	3/18/2014	4/11/2014	4/22/2014	n/a	MQ needs to generate CoA
52	12.7						3/18/2014	3/18/2014	4/11/2014	4/22/2014	n/a	redo prompt gamma for 2 cans; MQ needs to generate CoA
53	12.7					7/14/2014	7/24/2014	7/24/2014	8/14/2014	9/12/2014	n/a	requires sample shipment to SRNL
54	12.7					7/14/2014	7/24/2014	7/24/2014	8/14/2014	9/12/2014	n/a	requires sample shipment to SRNL
total	**76.2**	**76.2**	**50.8**									
RTS #1	1,2,4,17,30,31						7/24/2014	7/24/2014	8/14/2014	9/12/2014	n/a	MQ/QPA-PQ review cycle
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
- Minimum 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 50.8 kg theoretical.
- Activity > 10 days behind

****

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

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

COST PERFORMANCE REPORT - FORMAT 2
FY14 Oxide Production

COST IN $ x1,000

IWBS LVL 7 AND DESCRIPTION (1)		CURRENT PERIOD (04/20/2014)					CUMULATIVE TO DATE							AT COMPLETION		
		BUDGETED COST			VARIANCE		BUDGETED COST			VARIANCE		INDEX				
		WORK SCHEDULED (2)	WORK PERFORMED (3)	ACTUAL COST WORK PERFORMED (4)	SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	ACTUAL COST WORK PERFORMED (9)	SCHEDULED (10)	COST (11)	SCHEDULED (12)	COST (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
IWBS LVL 6: Operations																
D10201D4030101	Pit Disassembly	123	22	34	-101	-12	457	78	585	-379	-507	0.17	0.13	975	1,124	-149
D10201D4030102	Material Shipping and Receiving	91	-58	109	-150	-168	758	119	572	-639	-453	0.16	0.21	1,271	1,136	135
D10201D4030103	Pu Conversion	271	-6	143	-277	-150	1,913	746	1,278	-1,167	-531	0.39	0.58	3,646	3,102	543
D10201D4030104	Packaging	306	149	236	-156	-87	1,406	966	1,809	-439	-843	0.69	0.53	2,917	2,561	356
D10201D4030105	Nondestructive Assay	37	3	25	-33	-21	128	23	118	-104	-94	0.19	0.20	301	291	10
D10201D4030106	Operations Management	86	62	33	-24	28	377	311	266	-65	45	0.83	1.17	824	647	176
D10201D4030107	Pu Characterization	93	7	72	-85	-65	365	312	704	-53	-392	0.85	0.44	1,152	1,470	-317
D10201D4030108	Preventive Equipment Maintenance	46	46	41	-0	5	299	298	332	-0	-33	1.00	0.90	560	599	-39
D10201D4030109	Production Planning and Control	172	96	122	-76	-25	1,113	619	696	-493	-77	0.56	0.89	2,082	1,641	441
D10201D4030111	2nd Mill and Blend Shielding Installation	0	0	3	0	-3	37	37	73	0	-35	1.00	0.51	37	73	-35
D10201D4030112	PF-4 Resumption	99	6	322	-93	-316	2,802	1,722	1,478	-1,079	244	0.61	1.17	3,369	1,897	1,472
IWBS LVL 6: Operations		1,327	328	1,145	-999	-817	9,659	5,237	7,916	-4,422	-2,678	0.54	0.66	17,140	14,546	2,593
IWBS LVL 6: Engineering																
D10201D4030201	Process Equipment Engineering Support	88	139	99	51	39	1,085	748	604	-337	144	0.69	1.24	1,613	1,115	497
D10201D4030202	Analytical Chemistry	113	45	43	-67	2	717	516	321	-200	195	0.72	1.61	1,394	931	463
D10201D4030203	Process Qualification	14	-38	28	-52	-66	86	33	158	-52	-125	0.39	0.21	127	231	-104
D10201D4030204	Warehousing/Procurement/Storage	35	70	30	35	40	229	229	195	0	34	1.00	1.18	427	393	34
D10201D4030205	Spare Parts	199	323	104	124	218	1,176	1,176	359	0	816	1.00	3.27	2,293	903	1,390
IWBS LVL 6: Engineering		450	541	306	90	234	3,294	2,704	1,638	-590	1,065	0.82	1.65	5,856	3,575	2,281
IWBS LVL 6: Program Management																
D10201D4030301	Program Management	235	235	129	0	106	1,624	1,540	922	-83	618	0.95	1.67	2,944	1,969	974
D10201D4030302	TA-55 Infrastructure	460	460	428	0	31	2,990	2,990	2,939	0	50	1.00	1.02	5,566	5,516	50
D10201D4030303	TA-54 Waste Management	0	0	0	0	0	0	0	31	0	-31	0.00	0.00	150	481	-331
D10201D4030304	Quality Assurance Support	247	49	394	-198	-345	1,254	947	1,716	-307	-769	0.75	0.55	3,037	3,496	-459
D10201D4030305	Independent Product Certification	48	0	24	-48	-24	206	191	148	-14	43	0.93	1.29	506	360	146
D10201D4030306	Records Management/Document	49	49	50	0	-0	322	322	367	0	-44	1.00	0.88	600	645	-44
D10201D4030307	Alternative Studies	137	116	103	-20	13	711	684	634	-27	49	0.96	1.08	1,396	1,212	184
IWBS LVL 6: Program Management		1,179	911	1,131	-267	-219	7,110	6,677	6,760	-432	-83	0.94	0.99	14,203	13,682	520

COST PERFORMANCE REPORT - FORMAT 2

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

FY14 Oxide Production

COST IN $ x1,000

IWBS LVL 7 AND DESCRIPTION (1)		CURRENT PERIOD (04/20/2014)					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	71	85	78	14	7	886	885	557	-1	327	1.00	1.59	1,425	1,061	363
D10201D4030402	ARIES Pit Cutter	284	262	126	-22	135	1,028	939	729	-89	209	0.91	1.29	1,838	1,539	298
D10201D4030403	NDA Cage Installation	-467	23	26	490	-2	99	97	252	-2	-155	0.98	0.38	740	730	9
D10201D4030404	MD-2 Container Preliminary Design	-62	47	45	109	1	349	339	208	-10	131	0.97	1.63	798	706	91
D10201D4030405	TA55-314 Upgrades	53	50	55	-3	-5	199	186	163	-13	22	0.93	1.14	567	441	125
D10201D4030406	Can Opener, Inner Welder, Outer Welder	107	149	111	41	37	464	479	345	15	133	1.03	1.39	925	823	101
IWBS LVL 6: Projects		-12	619	445	631	174	3,028	2,926	2,257	-101	668	0.97	1.30	6,295	5,303	991
REPORT TOTALS		2,945	2,400	3,028	-545	-627	23,092	17,546	18,574	-5,546	-1,028	0.76	0.94	43,495	37,108	6,386

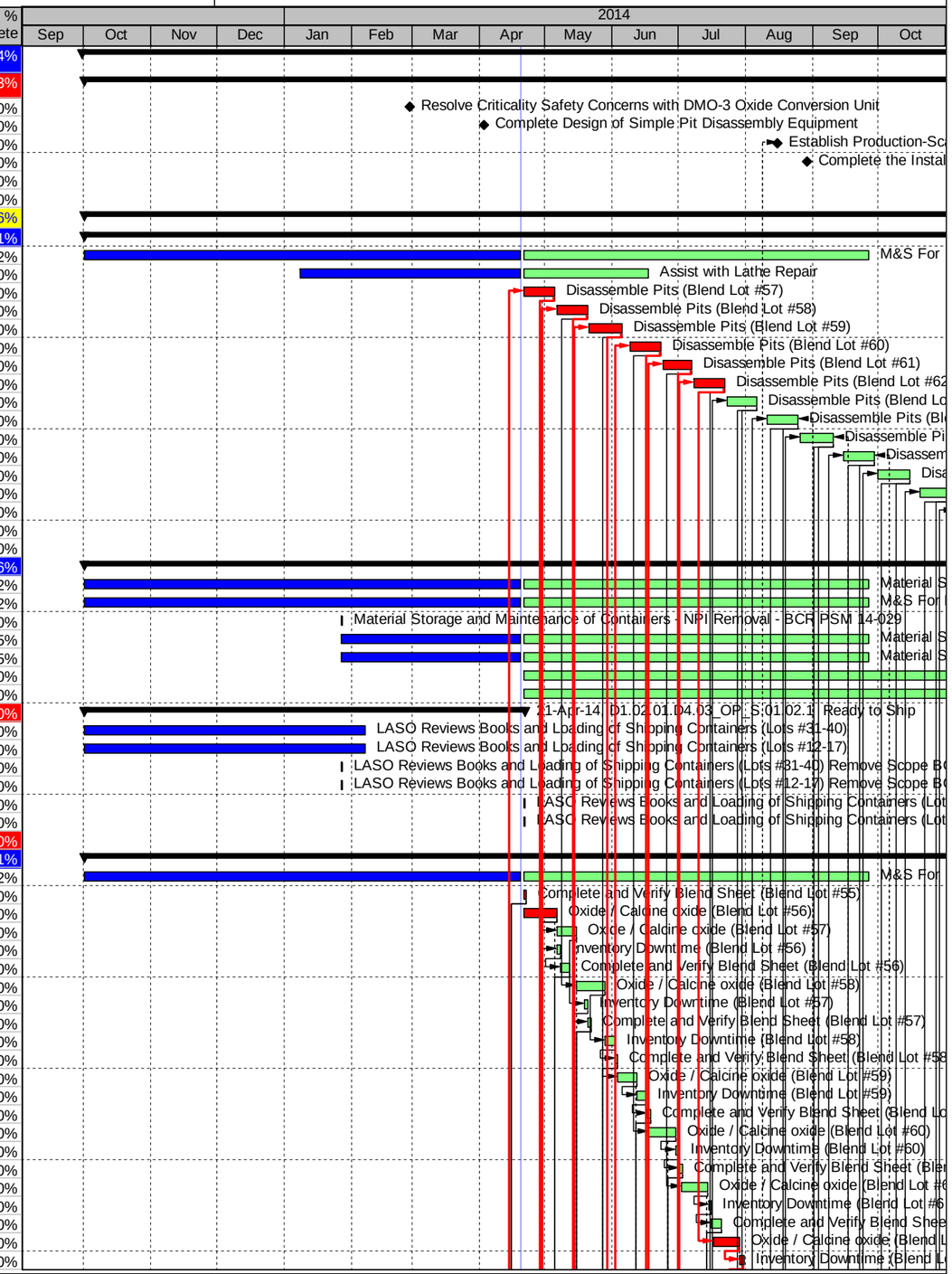
APPENDIX D:
Status Schedule

APPENDIX D - STATUS SCHEDULE

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Total		420.0d	271.9d	30-Sep-13	30-Sep-13 A	09-Oct-14	28-May-15	40.34%
D1.02.01.D4.03_OP_S Oxide Production Program		419.0d	271.9d	01-Oct-13	01-Oct-13 A	26-Sep-14	28-May-15	39.3%
Oxide34000	Resolve Criticality Safety Concerns with DMO-3 Oxide Conversi	0.0d	0.0d			28-Mar-14	27-Feb-14 A	100%
Oxide34010	Complete Design of Simple Pit Disassembly Equipment	0.0d	0.0d			15-Aug-14	03-Apr-14 A	100%
Oxide34080	Establish Production-Scale Muffle Furnace Oxide Capacity	0.0d	0.0d			15-Aug-14	15-Aug-14*	0%
Oxide34030	Complete the Installation of the Packaging Line Inner Can Wel	0.0d	0.0d			29-Aug-14	29-Aug-14*	0%
Oxide34040	Complete 3 Ready-to-Ship Submittals	0.0d	0.0d			15-Sep-14	05-Jan-15*	0%
Oxide34110	50 kg Certified Oxide Accepted by MOX Services	0.0d	0.0d			26-Sep-14	06-Jan-15*	0%
D1.02.01.D4.03_OP_S.01 Operations		372.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	15-Apr-15	30.56%
D1.02.01.D4.03_OP_S.01.01 Pit Disassembly		301.3d	171.3d	01-Oct-13	01-Oct-13 A	26-Sep-14	05-Jan-15	8.01%
Oxide18830	M&S For Pit Disassembly Oxide Production FY13	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide28370	Assist with Lathe Repair	82.5d	41.3d	02-Jan-14	08-Jan-14 A	30-Apr-14	17-Jun-14	50%
Oxide12080	Disassemble Pits (Blend Lot #57)	10.0d	10.0d	08-Jan-14	21-Apr-14	23-Jan-14	05-May-14	0%
Oxide9680	Disassemble Pits (Blend Lot #58)	10.0d	10.0d	27-Jan-14	06-May-14	10-Feb-14	20-May-14	0%
Oxide13680	Disassemble Pits (Blend Lot #59)	10.0d	10.0d	11-Feb-14	21-May-14	26-Feb-14	05-Jun-14	0%
Oxide13880	Disassemble Pits (Blend Lot #60)	10.0d	10.0d	27-Feb-14	09-Jun-14	13-Mar-14	23-Jun-14	0%
Oxide16280	Disassemble Pits (Blend Lot #61)	10.0d	10.0d	17-Mar-14	24-Jun-14	27-Mar-14	07-Jul-14	0%
Oxide17880	Disassemble Pits (Blend Lot #62)	10.0d	10.0d	31-Mar-14	08-Jul-14	14-Apr-14	22-Jul-14	0%
Oxide16480	Disassemble Pits (Blend Lot #63)	10.0d	10.0d	15-Apr-14	23-Jul-14	29-Apr-14	06-Aug-14	0%
Oxide16680	Disassemble Pits (Blend Lot #64)	10.0d	10.0d	01-May-14	11-Aug-14	15-May-14	25-Aug-14	0%
Oxide18280	Disassemble Pits (Blend Lot #65)	10.0d	10.0d	19-May-14	26-Aug-14	03-Jun-14	10-Sep-14	0%
Oxide15280	Disassemble Pits (Blend Lot #66)	10.0d	10.0d	05-Jun-14	15-Sep-14	19-Jun-14	29-Sep-14	0%
Oxide16880	Disassemble Pits (Blend Lot #67)	10.0d	10.0d	24-Jun-14	01-Oct-14	07-Jul-14	15-Oct-14	0%
Oxide17080	Disassemble Pits (Blend Lot #68)	10.0d	10.0d	09-Jul-14	20-Oct-14	23-Jul-14	03-Nov-14	0%
Oxide2202	Disassemble Pits (Blend Lot #69)	10.0d	10.0d	28-Jul-14	05-Nov-14	11-Aug-14	20-Nov-14	0%
Oxide2402	Disassemble Pits (Blend Lot #70)	10.0d	10.0d	12-Aug-14	24-Nov-14	26-Aug-14	09-Dec-14	0%
Oxide1962	Disassemble Pits (Blend Lot #71)	10.0d	10.0d	28-Aug-14	11-Dec-14	15-Sep-14	05-Jan-15	0%
D1.02.01.D4.03_OP_S.01.02 Material Shipping and Receiving		372.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	15-Apr-15	9.36%
Oxide18840	Material Storage and Maintenance of Containers and other Sto	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide18870	M&S For Material Shipping, Receiving & Handling FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
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 A	100%
Oxide18840A1	Material Storage and Maintenance of Containers - NPI-7 Mater	171.0d	112.0d	27-Jan-14	27-Jan-14 A	26-Sep-14	26-Sep-14	34.5%
Oxide18840AA	Material Storage and Maintenance of Containers - NPI-1 Mater	171.0d	112.0d	27-Jan-14	27-Jan-14 A	26-Sep-14	26-Sep-14	34.5%
Oxide18855	Perform baseline radiography (NDA) on Can Sets - FY14	242.0d	242.0d	01-Oct-13	21-Apr-14*	26-Sep-14	15-Apr-15	0%
Oxide18861	Shipping & receiving support by NPI-1 - FY14	242.0d	242.0d	01-Oct-13	21-Apr-14*	26-Sep-14	15-Apr-15	0%
D1.02.01.D4.03_OP_S.01.02.1 Ready to Ship		131.0d	1.0d	01-Oct-13	01-Oct-13 A	24-Feb-14	21-Apr-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 A	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 A	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 A	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 A	100%
Oxide18898B	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	1.0d	24-Feb-14	21-Apr-14*	24-Feb-14	21-Apr-14	0%
Oxide18918B	LASO Reviews Books and Loading of Shipping Containers (Lot	1.0d	1.0d	24-Feb-14	21-Apr-14*	24-Feb-14	21-Apr-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		308.0d	178.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	13-Jan-15	5.61%
Oxide18880	M&S For DMO Oxide Production FY13	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide12370	Complete and Verify Blend Sheet (Blend Lot #55)	2.0d	2.0d	08-Jan-14	21-Apr-14*	09-Jan-14	22-Apr-14	0%
Oxide11090	Oxide / Calcine oxide (Blend Lot #56)	12.0d	12.0d	08-Jan-14	21-Apr-14*	27-Jan-14	06-May-14	0%
Oxide12090	Oxide / Calcine oxide (Blend Lot #57)	8.0d	8.0d	27-Jan-14	06-May-14	05-Feb-14	15-May-14	0%
Oxide10450	Inventory Downtime (Blend Lot #56)	2.0d	2.0d	27-Jan-14	06-May-14	29-Jan-14	08-May-14	0%
Oxide12380	Complete and Verify Blend Sheet (Blend Lot #56)	2.0d	2.0d	29-Jan-14	08-May-14	30-Jan-14	12-May-14	0%
Oxide9690	Oxide / Calcine oxide (Blend Lot #58)	8.0d	8.0d	05-Feb-14	15-May-14	18-Feb-14	28-May-14	0%
Oxide12100	Inventory Downtime (Blend Lot #57)	2.0d	2.0d	06-Feb-14	19-May-14	10-Feb-14	20-May-14	0%
Oxide12390	Complete and Verify Blend Sheet (Blend Lot #57)	2.0d	2.0d	10-Feb-14	20-May-14	12-Feb-14	22-May-14	0%
Oxide9700	Inventory Downtime (Blend Lot #58)	2.0d	2.0d	18-Feb-14	28-May-14	20-Feb-14	02-Jun-14	0%
Oxide16240	Complete and Verify Blend Sheet (Blend Lot #58)	2.0d	2.0d	20-Feb-14	02-Jun-14	24-Feb-14	03-Jun-14	0%
Oxide13690	Oxide / Calcine oxide (Blend Lot #59)	8.0d	8.0d	24-Feb-14	03-Jun-14	05-Mar-14	12-Jun-14	0%
Oxide13700	Inventory Downtime (Blend Lot #59)	2.0d	2.0d	05-Mar-14	12-Jun-14	06-Mar-14	16-Jun-14	0%
Oxide12710	Complete and Verify Blend Sheet (Blend Lot #59)	2.0d	2.0d	10-Mar-14	17-Jun-14	11-Mar-14	18-Jun-14	0%
Oxide13890	Oxide / Calcine oxide (Blend Lot #60)	8.0d	8.0d	10-Mar-14	17-Jun-14	20-Mar-14	30-Jun-14	0%
Oxide13900	Inventory Downtime (Blend Lot #60)	2.0d	2.0d	20-Mar-14	30-Jun-14	24-Mar-14	01-Jul-14	0%
Oxide12720	Complete and Verify Blend Sheet (Blend Lot #60)	2.0d	2.0d	24-Mar-14	01-Jul-14	26-Mar-14	03-Jul-14	0%
Oxide16290	Oxide / Calcine oxide (Blend Lot #61)	8.0d	8.0d	25-Mar-14	02-Jul-14	03-Apr-14	14-Jul-14	0%
Oxide16300	Inventory Downtime (Blend Lot #61)	2.0d	2.0d	07-Apr-14	15-Jul-14	08-Apr-14	16-Jul-14	0%
Oxide12730	Complete and Verify Blend Sheet (Blend Lot #61)	2.0d	2.0d	08-Apr-14	16-Jul-14	10-Apr-14	21-Jul-14	0%
Oxide17890	Oxide / Calcine oxide (Blend Lot #62)	8.0d	8.0d	09-Apr-14	17-Jul-14	21-Apr-14	29-Jul-14	0%
Oxide17900	Inventory Downtime (Blend Lot #62)	2.0d	2.0d	21-Apr-14	29-Jul-14	23-Apr-14	31-Jul-14	0%



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

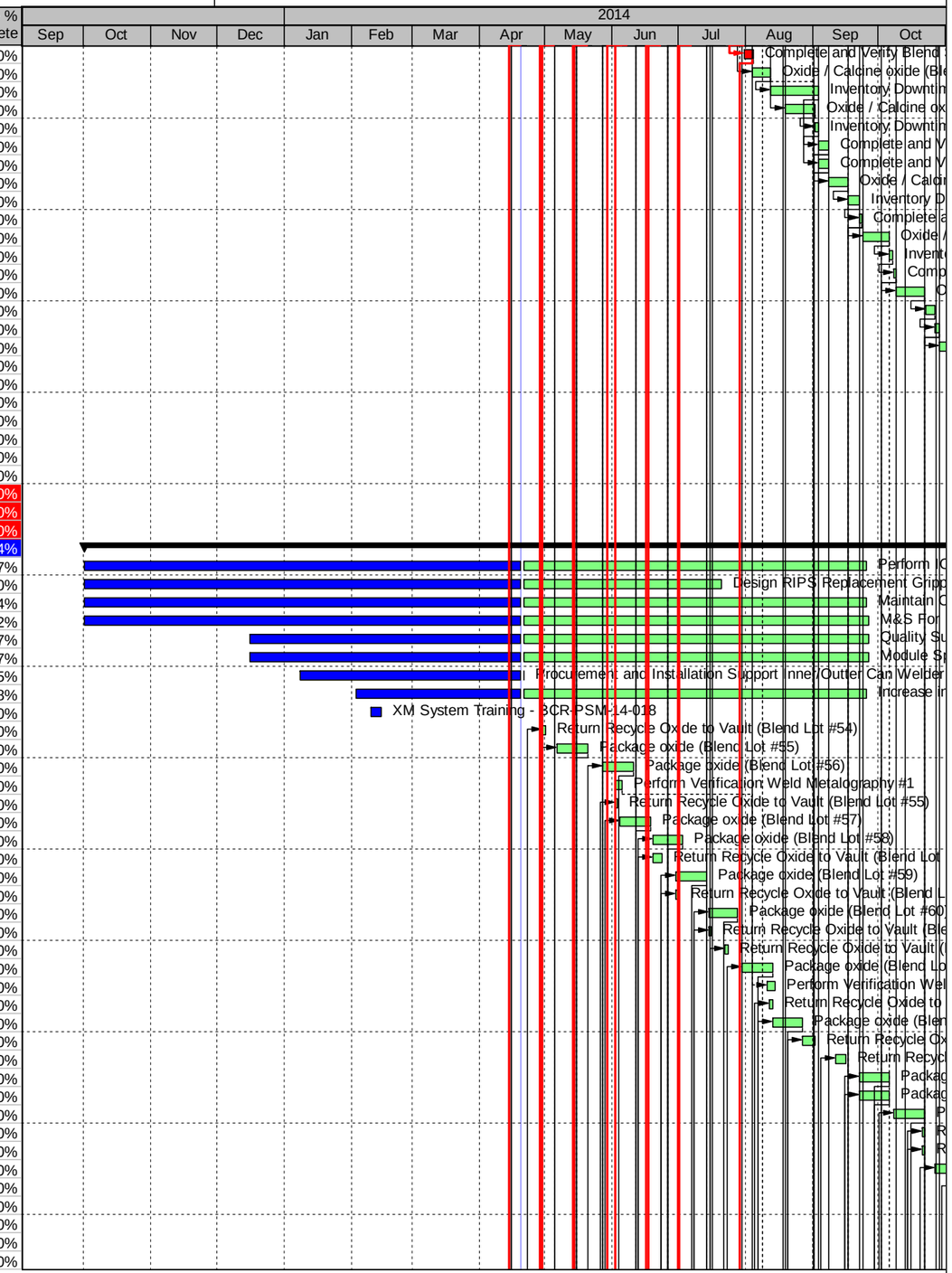
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide12740	Complete and Verify Blend Sheet (Blend Lot #62)	2.0d	2.0d	23-Apr-14	31-Jul-14	24-Apr-14	04-Aug-14	0%
Oxide16490	Oxide / Calcine oxide (Blend Lot #63)	7.0d	7.0d	24-Apr-14	04-Aug-14	05-May-14	12-Aug-14	0%
Oxide16500	Inventory Downtime (Blend Lot #63)	15.0d	15.0d	05-May-14	12-Aug-14	27-May-14	03-Sep-14	0%
Oxide16690	Oxide / Calcine oxide (Blend Lot #64)	8.0d	8.0d	12-May-14	19-Aug-14	22-May-14	02-Sep-14	0%
Oxide16700	Inventory Downtime (Blend Lot #64)	2.0d	2.0d	22-May-14	02-Sep-14	27-May-14	03-Sep-14	0%
Oxide12750	Complete and Verify Blend Sheet (Blend Lot #63)	2.0d	2.0d	27-May-14	03-Sep-14	29-May-14	08-Sep-14	0%
Oxide12745	Complete and Verify Blend Sheet (Blend Lot #64)	2.0d	2.0d	27-May-14	03-Sep-14	29-May-14	08-Sep-14	0%
Oxide18290	Oxide / Calcine oxide (Blend Lot #65)	8.0d	8.0d	29-May-14	08-Sep-14	10-Jun-14	17-Sep-14	0%
Oxide18300	Inventory Downtime (Blend Lot #65)	2.0d	2.0d	10-Jun-14	17-Sep-14	12-Jun-14	22-Sep-14	0%
Oxide12775	Complete and Verify Blend Sheet (Blend Lot #65)	2.0d	2.0d	12-Jun-14	22-Sep-14	16-Jun-14	23-Sep-14	0%
Oxide15290	Oxide / Calcine oxide (Blend Lot #66)	8.0d	8.0d	17-Jun-14	24-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide15300	Inventory Downtime (Blend Lot #66)	2.0d	2.0d	26-Jun-14	06-Oct-14	30-Jun-14	07-Oct-14	0%
Oxide12790	Complete and Verify Blend Sheet (Blend Lot #66)	2.0d	2.0d	01-Jul-14	08-Oct-14	02-Jul-14	09-Oct-14	0%
Oxide16890	Oxide / Calcine oxide (Blend Lot #67)	8.0d	8.0d	02-Jul-14	09-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide16900	Inventory Downtime (Blend Lot #67)	2.0d	2.0d	15-Jul-14	23-Oct-14	16-Jul-14	27-Oct-14	0%
Oxide12755	Complete and Verify Blend Sheet (Blend Lot #67)	2.0d	2.0d	16-Jul-14	27-Oct-14	21-Jul-14	29-Oct-14	0%
Oxide17090	Oxide / Calcine oxide (Blend Lot #68)	8.0d	8.0d	21-Jul-14	29-Oct-14	30-Jul-14	10-Nov-14	0%
Oxide17100	Inventory Downtime (Blend Lot #68)	2.0d	2.0d	30-Jul-14	10-Nov-14	04-Aug-14	13-Nov-14	0%
Oxide1475	Oxide / Calcine oxide (Blend Lot #69)	8.0d	8.0d	05-Aug-14	17-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide1287	Inventory Downtime (Blend Lot #69)	2.0d	2.0d	18-Aug-14	01-Dec-14	19-Aug-14	02-Dec-14	0%
Oxide6975	Oxide / Calcine oxide (Blend Lot #70)	8.0d	8.0d	21-Aug-14	04-Dec-14	03-Sep-14	16-Dec-14	0%
Oxide1387	Inventory Downtime (Blend Lot #70)	2.0d	2.0d	03-Sep-14	16-Dec-14	08-Sep-14	18-Dec-14	0%
Oxide5875	Oxide / Calcine oxide (Blend Lot #71)	8.0d	8.0d	09-Sep-14	22-Dec-14	22-Sep-14	12-Jan-15	0%
Oxide1167	Inventory Downtime (Blend Lot #71)	2.0d	2.0d	22-Sep-14	12-Jan-15	23-Sep-14	13-Jan-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		303.8d	173.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	07-Jan-15	33.14%
Oxide19080	Perform ICAN Electrodecon Support	241.3d	112.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.37%
Oxide22010	Design RIPS Replacement Gripper and Automated Height Gau	160.0d	64.0d	13-Jan-14	01-Oct-13 A	27-Aug-14	21-Jul-14	60%
Oxide22030	Maintain Controlled Storage for 3013 Containers FY14	241.1d	112.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.34%
Oxide-MS480	M&S For ICAN Oxide Production FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide22008	Quality Support of Packaging - BCR PSM-14-016	192.0d	112.0d	16-Dec-13	16-Dec-13 A	26-Sep-14	26-Sep-14	41.67%
Oxide22009a	Module Specific Engineering Support - BCR PSM-14-019	192.0d	112.0d	16-Dec-13	16-Dec-13 A	26-Sep-14	26-Sep-14	41.67%
Oxide22011	Procurement and Installation Support Inner/Outter Can Welder	1.0d	0.2d	24-Jan-14	08-Jan-14 A	24-Jan-14	21-Apr-14	85%
Oxide22009	Increase in Allocations - BCR PSM-14-017	191.0d	111.0d	16-Dec-13	03-Feb-14 A	25-Sep-14	25-Sep-14	41.88%
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 A	100%
Oxide10990	Return Recycle Oxide to Vault (Blend Lot #54)	2.0d	2.0d	16-Jan-14	29-Apr-14	22-Jan-14	01-May-14	0%
Oxide15180	Package oxide (Blend Lot #55)	10.0d	10.0d	27-Jan-14	06-May-14	10-Feb-14	20-May-14	0%
Oxide11480	Package oxide (Blend Lot #56)	10.0d	10.0d	13-Feb-14	27-May-14	03-Mar-14	10-Jun-14	0%
Oxide27250	Perform Verification Weld Metalography #1	5.0d	5.0d	02-Jun-14	02-Jun-14*	05-Jun-14	05-Jun-14	0%
Oxide15190	Return Recycle Oxide to Vault (Blend Lot #55)	2.0d	2.0d	20-Feb-14	02-Jun-14	24-Feb-14	03-Jun-14	0%
Oxide12180	Package oxide (Blend Lot #57)	10.0d	10.0d	25-Feb-14	04-Jun-14	11-Mar-14	18-Jun-14	0%
Oxide12270	Package oxide (Blend Lot #58)	10.0d	10.0d	12-Mar-14	19-Jun-14	26-Mar-14	03-Jul-14	0%
Oxide10490	Return Recycle Oxide to Vault (Blend Lot #56)	2.0d	2.0d	12-Mar-14	19-Jun-14	13-Mar-14	23-Jun-14	0%
Oxide13780	Package oxide (Blend Lot #59)	10.0d	10.0d	20-Mar-14	30-Jun-14	03-Apr-14	14-Jul-14	0%
Oxide12190	Return Recycle Oxide to Vault (Blend Lot #57)	2.0d	2.0d	20-Mar-14	30-Jun-14	24-Mar-14	01-Jul-14	0%
Oxide13980	Package oxide (Blend Lot #60)	10.0d	10.0d	07-Apr-14	15-Jul-14	17-Apr-14	28-Jul-14	0%
Oxide11300	Return Recycle Oxide to Vault (Blend Lot #58)	2.0d	2.0d	07-Apr-14	15-Jul-14	08-Apr-14	16-Jul-14	0%
Oxide13790	Return Recycle Oxide to Vault (Blend Lot #59)	2.0d	2.0d	14-Apr-14	22-Jul-14	16-Apr-14	24-Jul-14	0%
Oxide16380	Package oxide (Blend Lot #61)	10.0d	10.0d	22-Apr-14	30-Jul-14	06-May-14	13-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%
Oxide13990	Return Recycle Oxide to Vault (Blend Lot #60)	2.0d	2.0d	05-May-14	12-Aug-14	06-May-14	13-Aug-14	0%
Oxide17980	Package oxide (Blend Lot #62)	10.0d	10.0d	06-May-14	13-Aug-14	20-May-14	27-Aug-14	0%
Oxide16390	Return Recycle Oxide to Vault (Blend Lot #61)	2.0d	2.0d	20-May-14	27-Aug-14	22-May-14	02-Sep-14	0%
Oxide17990	Return Recycle Oxide to Vault (Blend Lot #62)	2.0d	2.0d	04-Jun-14	11-Sep-14	09-Jun-14	16-Sep-14	0%
Oxide16580	Package oxide (Blend Lot #63)	10.0d	10.0d	12-Jun-14	22-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide16780	Package oxide (Blend Lot #64)	10.0d	10.0d	12-Jun-14	22-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide18380	Package oxide (Blend Lot #65)	10.0d	10.0d	01-Jul-14	08-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide16590	Return Recycle Oxide to Vault (Blend Lot #63)	2.0d	2.0d	10-Jul-14	21-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide16790	Return Recycle Oxide to Vault (Blend Lot #64)	2.0d	2.0d	10-Jul-14	21-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide15380	Package oxide (Blend Lot #66)	10.0d	10.0d	16-Jul-14	27-Oct-14	30-Jul-14	10-Nov-14	0%
Oxide18390	Return Recycle Oxide to Vault (Blend Lot #65)	2.0d	2.0d	29-Jul-14	06-Nov-14	30-Jul-14	10-Nov-14	0%
Oxide16980	Package oxide (Blend Lot #67)	10.0d	10.0d	04-Aug-14	13-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide15390	Return Recycle Oxide to Vault (Blend Lot #66)	2.0d	2.0d	13-Aug-14	25-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide17180	Package oxide (Blend Lot #68)	10.0d	10.0d	18-Aug-14	01-Dec-14	02-Sep-14	15-Dec-14	0%
Oxide16990	Return Recycle Oxide to Vault (Blend Lot #67)	2.0d	2.0d	02-Sep-14	15-Dec-14	03-Sep-14	16-Dec-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

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide1495	Package oxide (Blend Lot #69)	10.0d	10.0d	03-Sep-14	16-Dec-14	17-Sep-14	07-Jan-15	0%
Oxide17190	Return Recycle Oxide to Vault (Blend Lot #68)	2.0d	2.0d	16-Sep-14	06-Jan-15	17-Sep-14	07-Jan-15	0%
D1.02.01.D4.03_OP_S.01.05_Nondestructive Assay		**372.0d**	**242.0d**	**01-Oct-13**	**01-Oct-13 A**	**26-Sep-14**	**15-Apr-15**	**7.93%**
Oxide18890	M&S For NDA Oxide Production FY13	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide27580	N Division SME Maintenance Support	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide11215	Perform NDA on containers (Blend Lot #54)	7.0d	7.0d	08-Jan-14	21-Apr-14*	16-Jan-14	29-Apr-14	0%
Oxide18930	Instrument Measurement Control for continued qualification of i	242.0d	242.0d	01-Oct-13	21-Apr-14*	26-Sep-14	15-Apr-15	0%
Oxide15110	Perform NDA on containers (Blend Lot #55)	7.0d	7.0d	10-Feb-14	20-May-14	20-Feb-14	02-Jun-14	0%
Oxide11460	Perform NDA on containers (Blend Lot #56)	7.0d	7.0d	03-Mar-14	10-Jun-14	12-Mar-14	19-Jun-14	0%
Oxide12110	Perform NDA on containers (Blend Lot #57)	7.0d	7.0d	11-Mar-14	18-Jun-14	20-Mar-14	30-Jun-14	0%
Oxide9710	Perform NDA on containers (Blend Lot #58)	7.0d	7.0d	26-Mar-14	03-Jul-14	03-Apr-14	14-Jul-14	0%
Oxide13710	Perform NDA on containers (Blend Lot #59)	7.0d	7.0d	03-Apr-14	14-Jul-14	14-Apr-14	22-Jul-14	0%
Oxide13910	Perform NDA on containers (Blend Lot #60)	10.0d	10.0d	21-Apr-14	29-Jul-14	01-May-14	11-Aug-14	0%
Oxide16310	Perform NDA on containers (Blend Lot #61)	10.0d	10.0d	06-May-14	13-Aug-14	20-May-14	27-Aug-14	0%
Oxide17910	Perform NDA on containers (Blend Lot #62)	10.0d	10.0d	20-May-14	27-Aug-14	04-Jun-14	11-Sep-14	0%
Oxide16710	Perform NDA on containers (Blend Lot #64)	10.0d	10.0d	26-Jun-14	06-Oct-14	10-Jul-14	21-Oct-14	0%
Oxide16510	Perform NDA on containers (Blend Lot #63)	10.0d	10.0d	26-Jun-14	06-Oct-14	10-Jul-14	21-Oct-14	0%
Oxide18310	Perform NDA on containers (Blend Lot #65)	10.0d	10.0d	15-Jul-14	23-Oct-14	28-Jul-14	05-Nov-14	0%
Oxide15310	Perform NDA on containers (Blend Lot #66)	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide16910	Perform NDA on containers (Blend Lot #67)	10.0d	10.0d	18-Aug-14	01-Dec-14	02-Sep-14	15-Dec-14	0%
Oxide17110	Perform NDA on containers (Blend Lot #68)	10.0d	10.0d	02-Sep-14	15-Dec-14	16-Sep-14	06-Jan-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		**303.8d**	**173.8d**	**01-Oct-13**	**01-Oct-13 A**	**26-Sep-14**	**07-Jan-15**	**37.81%**
Oxide18970	M&S For Op Mgt Oxide Production FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide18960	Perform Administrative Functions FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide18940	Perform Rad Support FY14	187.0d	112.0d	02-Jan-14	02-Jan-14 A	26-Sep-14	26-Sep-14	40.11%
Oxide12170	Receive Pits from vault (Blend Lot #57)	1.0d	1.0d	08-Jan-14	21-Apr-14*	08-Jan-14	21-Apr-14	0%
Oxide11550	Receive Pits from vault (Blend Lot #58)	1.0d	1.0d	23-Jan-14	05-May-14	27-Jan-14	06-May-14	0%
Oxide15120	Perform MC&A (Blend Lot #55)	10.0d	10.0d	27-Jan-14	06-May-14	10-Feb-14	20-May-14	0%
Oxide13770	Receive Pits from vault (Blend Lot #59)	1.0d	1.0d	10-Feb-14	20-May-14	11-Feb-14	21-May-14	0%
Oxide11470	Perform MC&A (Blend Lot #56)	10.0d	10.0d	13-Feb-14	27-May-14	03-Mar-14	10-Jun-14	0%
Oxide12120	Perform MC&A (Blend Lot #57)	10.0d	10.0d	25-Feb-14	04-Jun-14	11-Mar-14	18-Jun-14	0%
Oxide13970	Receive Pits from vault (Blend Lot #60)	1.0d	1.0d	26-Feb-14	05-Jun-14	27-Feb-14	09-Jun-14	0%
Oxide9720	Perform MC&A (Blend Lot #58)	10.0d	10.0d	12-Mar-14	19-Jun-14	26-Mar-14	03-Jul-14	0%
Oxide16370	Receive Pits from vault (Blend Lot #61)	1.0d	1.0d	13-Mar-14	23-Jun-14	13-Mar-14	23-Jun-14	0%
Oxide13720	Perform MC&A (Blend Lot #59)	10.0d	10.0d	20-Mar-14	30-Jun-14	03-Apr-14	14-Jul-14	0%
Oxide17970	Receive Pits from vault (Blend Lot #62)	1.0d	1.0d	31-Mar-14	08-Jul-14	31-Mar-14	08-Jul-14	0%
Oxide13920	Perform MC&A (Blend Lot #60)	10.0d	10.0d	03-Apr-14	14-Jul-14	17-Apr-14	28-Jul-14	0%
Oxide16570	Receive Pits from vault (Blend Lot #63)	1.0d	1.0d	14-Apr-14	22-Jul-14	15-Apr-14	23-Jul-14	0%
Oxide16320	Perform MC&A (Blend Lot #61)	10.0d	10.0d	22-Apr-14	30-Jul-14	06-May-14	13-Aug-14	0%
Oxide16770	Receive Pits from vault (Blend Lot #64)	2.0d	2.0d	29-Apr-14	06-Aug-14	01-May-14	11-Aug-14	0%
Oxide17920	Perform MC&A (Blend Lot #62)	10.0d	10.0d	06-May-14	13-Aug-14	20-May-14	27-Aug-14	0%
Oxide18370	Receive Pits from vault (Blend Lot #65)	2.0d	2.0d	15-May-14	25-Aug-14	19-May-14	26-Aug-14	0%
Oxide15370	Receive Pits from vault (Blend Lot #66)	2.0d	2.0d	03-Jun-14	10-Sep-14	05-Jun-14	15-Sep-14	0%
Oxide16720	Perform MC&A (Blend Lot #64)	10.0d	10.0d	12-Jun-14	22-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide16520	Perform MC&A (Blend Lot #63)	10.0d	10.0d	12-Jun-14	22-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide16970	Receive Pits from vault (Blend Lot #67)	2.0d	2.0d	19-Jun-14	29-Sep-14	23-Jun-14	30-Sep-14	0%
Oxide18320	Perform MC&A (Blend Lot #65)	10.0d	10.0d	30-Jun-14	07-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide17170	Receive Pits from vault (Blend Lot #68)	2.0d	2.0d	08-Jul-14	16-Oct-14	09-Jul-14	20-Oct-14	0%
Oxide15320	Perform MC&A (Blend Lot #66)	10.0d	10.0d	16-Jul-14	27-Oct-14	30-Jul-14	10-Nov-14	0%
Oxide1485	Receive Pits from vault (Blend Lot #69)	2.0d	2.0d	23-Jul-14	03-Nov-14	28-Jul-14	05-Nov-14	0%
Oxide16920	Perform MC&A (Blend Lot #67)	10.0d	10.0d	04-Aug-14	13-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide6985	Receive Pits from vault (Blend Lot #70)	2.0d	2.0d	11-Aug-14	20-Nov-14	12-Aug-14	24-Nov-14	0%
Oxide17120	Perform MC&A (Blend Lot #68)	10.0d	10.0d	18-Aug-14	01-Dec-14	02-Sep-14	15-Dec-14	0%
Oxide5885	Receive Pits from vault (Blend Lot #71)	2.0d	2.0d	26-Aug-14	09-Dec-14	28-Aug-14	11-Dec-14	0%
Oxide9200	Perform MC&A (Blend Lot #69)	10.0d	10.0d	03-Sep-14	16-Dec-14	17-Sep-14	07-Jan-15	0%
Oxide7035	Receive Pits from vault (Blend Lot #72)	2.0d	2.0d	15-Sep-14	05-Jan-15	16-Sep-14	06-Jan-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		**306.3d**	**176.3d**	**01-Oct-13**	**01-Oct-13 A**	**26-Sep-14**	**12-Jan-15**	**27.08%**
Oxide19030	M&S For Pu Characterization FY13	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide15140	MC&A, Sieve and Mill Material (Blend Lot #55)	10.0d	10.0d	09-Jan-14	22-Apr-14	27-Jan-14	06-May-14	0%
Oxide15150	Perform Oxide Characterization (Blend Lot #55)	10.0d	10.0d	09-Jan-14	22-Apr-14	27-Jan-14	06-May-14	0%
Oxide15160	Perform Blend Batch and Sample (Blend Lot #55)	10.0d	10.0d	09-Jan-14	22-Apr-14	27-Jan-14	06-May-14	0%
Oxide11185	MC&A, Sieve and Mill Material (Blend Lot #56)	10.0d	10.0d	30-Jan-14	12-May-14	13-Feb-14	27-May-14	0%
Oxide11150	Perform Oxide Characterization (Blend Lot #56)	10.0d	10.0d	30-Jan-14	12-May-14	13-Feb-14	27-May-14	0%
Oxide11160	Perform Blend Batch and Sample (Blend Lot #56)	10.0d	10.0d	30-Jan-14	12-May-14	13-Feb-14	27-May-14	0%

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

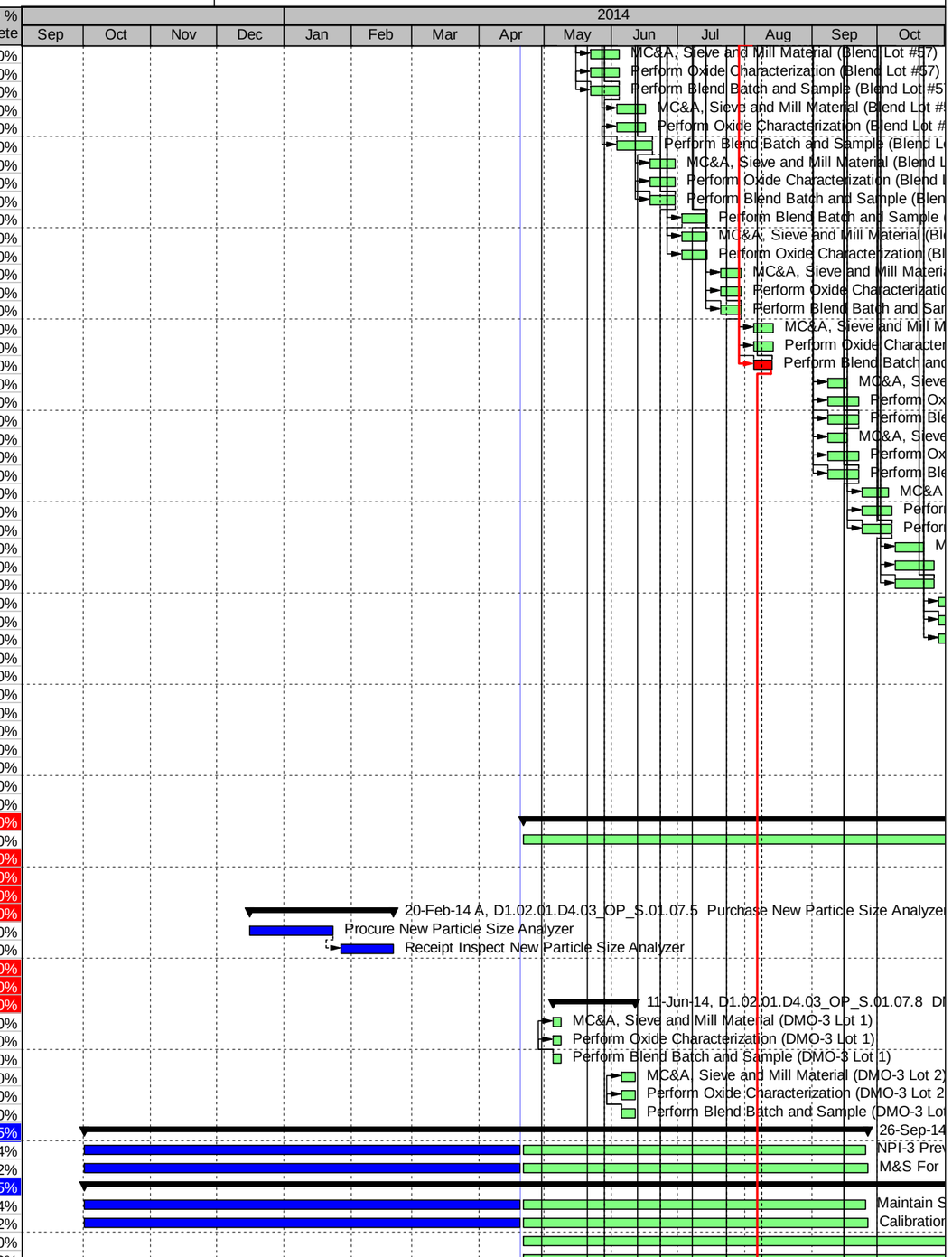
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide12140	MC&A, Sieve and Mill Material (Blend Lot #57)	8.0d	8.0d	12-Feb-14	22-May-14	25-Feb-14	04-Jun-14	0%
Oxide12150	Perform Oxide Characterization (Blend Lot #57)	8.0d	8.0d	12-Feb-14	22-May-14	25-Feb-14	04-Jun-14	0%
Oxide12160	Perform Blend Batch and Sample (Blend Lot #57)	8.0d	8.0d	12-Feb-14	22-May-14	25-Feb-14	04-Jun-14	0%
Oxide9740	MC&A, Sieve and Mill Material (Blend Lot #58)	8.0d	8.0d	24-Feb-14	03-Jun-14	06-Mar-14	16-Jun-14	0%
Oxide10530	Perform Oxide Characterization (Blend Lot #58)	8.0d	8.0d	24-Feb-14	03-Jun-14	06-Mar-14	16-Jun-14	0%
Oxide11540	Perform Blend Batch and Sample (Blend Lot #58)	12.0d	12.0d	24-Feb-14	03-Jun-14	12-Mar-14	19-Jun-14	0%
Oxide13740	MC&A, Sieve and Mill Material (Blend Lot #59)	7.0d	7.0d	11-Mar-14	18-Jun-14	20-Mar-14	30-Jun-14	0%
Oxide13750	Perform Oxide Characterization (Blend Lot #59)	7.0d	7.0d	11-Mar-14	18-Jun-14	20-Mar-14	30-Jun-14	0%
Oxide13760	Perform Blend Batch and Sample (Blend Lot #59)	7.0d	7.0d	11-Mar-14	18-Jun-14	20-Mar-14	30-Jun-14	0%
Oxide13960	Perform Blend Batch and Sample (Blend Lot #60)	7.0d	7.0d	26-Mar-14	03-Jul-14	03-Apr-14	14-Jul-14	0%
Oxide13940	MC&A, Sieve and Mill Material (Blend Lot #60)	7.0d	7.0d	26-Mar-14	03-Jul-14	03-Apr-14	14-Jul-14	0%
Oxide13950	Perform Oxide Characterization (Blend Lot #60)	7.0d	7.0d	26-Mar-14	03-Jul-14	03-Apr-14	14-Jul-14	0%
Oxide16340	MC&A, Sieve and Mill Material (Blend Lot #61)	8.0d	8.0d	10-Apr-14	21-Jul-14	22-Apr-14	30-Jul-14	0%
Oxide16350	Perform Oxide Characterization (Blend Lot #61)	8.0d	8.0d	10-Apr-14	21-Jul-14	22-Apr-14	30-Jul-14	0%
Oxide16360	Perform Blend Batch and Sample (Blend Lot #61)	8.0d	8.0d	10-Apr-14	21-Jul-14	22-Apr-14	30-Jul-14	0%
Oxide17940	MC&A, Sieve and Mill Material (Blend Lot #62)	8.0d	8.0d	28-Apr-14	05-Aug-14	07-May-14	14-Aug-14	0%
Oxide17950	Perform Oxide Characterization (Blend Lot #62)	8.0d	8.0d	28-Apr-14	05-Aug-14	07-May-14	14-Aug-14	0%
Oxide17960	Perform Blend Batch and Sample (Blend Lot #62)	7.0d	7.0d	28-Apr-14	05-Aug-14	06-May-14	13-Aug-14	0%
Oxide16540	MC&A, Sieve and Mill Material (Blend Lot #63)	8.0d	8.0d	29-May-14	08-Sep-14	10-Jun-14	17-Sep-14	0%
Oxide16550	Perform Oxide Characterization (Blend Lot #63)	10.0d	10.0d	29-May-14	08-Sep-14	12-Jun-14	22-Sep-14	0%
Oxide16560	Perform Blend Batch and Sample (Blend Lot #63)	10.0d	10.0d	29-May-14	08-Sep-14	12-Jun-14	22-Sep-14	0%
Oxide16740	MC&A, Sieve and Mill Material (Blend Lot #64)	8.0d	8.0d	29-May-14	08-Sep-14	10-Jun-14	17-Sep-14	0%
Oxide16750	Perform Oxide Characterization (Blend Lot #64)	10.0d	10.0d	29-May-14	08-Sep-14	12-Jun-14	22-Sep-14	0%
Oxide16760	Perform Blend Batch and Sample (Blend Lot #64)	10.0d	10.0d	29-May-14	08-Sep-14	12-Jun-14	22-Sep-14	0%
Oxide18340	MC&A, Sieve and Mill Material (Blend Lot #65)	8.0d	8.0d	17-Jun-14	24-Sep-14	26-Jun-14	06-Oct-14	0%
Oxide18350	Perform Oxide Characterization (Blend Lot #65)	10.0d	10.0d	17-Jun-14	24-Sep-14	30-Jun-14	07-Oct-14	0%
Oxide18360	Perform Blend Batch and Sample (Blend Lot #65)	10.0d	10.0d	17-Jun-14	24-Sep-14	30-Jun-14	07-Oct-14	0%
Oxide15340	MC&A, Sieve and Mill Material (Blend Lot #66)	8.0d	8.0d	02-Jul-14	09-Oct-14	14-Jul-14	22-Oct-14	0%
Oxide15350	Perform Oxide Characterization (Blend Lot #66)	10.0d	10.0d	02-Jul-14	09-Oct-14	16-Jul-14	27-Oct-14	0%
Oxide15360	Perform Blend Batch and Sample (Blend Lot #66)	10.0d	10.0d	02-Jul-14	09-Oct-14	16-Jul-14	27-Oct-14	0%
Oxide16950	Perform Oxide Characterization (Blend Lot #67)	10.0d	10.0d	21-Jul-14	29-Oct-14	04-Aug-14	13-Nov-14	0%
Oxide16960	Perform Blend Batch and Sample (Blend Lot #67)	10.0d	10.0d	21-Jul-14	29-Oct-14	04-Aug-14	13-Nov-14	0%
Oxide16940	MC&A, Sieve and Mill Material (Blend Lot #67)	8.0d	8.0d	21-Jul-14	29-Oct-14	30-Jul-14	10-Nov-14	0%
Oxide17140	MC&A, Sieve and Mill Material (Blend Lot #68)	8.0d	8.0d	30-Jul-14	10-Nov-14	11-Aug-14	20-Nov-14	0%
Oxide17150	Perform Oxide Characterization (Blend Lot #68)	10.0d	10.0d	04-Aug-14	13-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide17160	Perform Blend Batch and Sample (Blend Lot #68)	10.0d	10.0d	04-Aug-14	13-Nov-14	18-Aug-14	01-Dec-14	0%
Oxide1296	MC&A, Sieve and Mill Material (Blend Lot #69)	8.0d	8.0d	18-Aug-14	01-Dec-14	27-Aug-14	10-Dec-14	0%
Oxide2212	Perform Oxide Characterization (Blend Lot #69)	10.0d	10.0d	19-Aug-14	02-Dec-14	03-Sep-14	16-Dec-14	0%
Oxide9210	Perform Blend Batch and Sample (Blend Lot #69)	10.0d	10.0d	19-Aug-14	02-Dec-14	03-Sep-14	16-Dec-14	0%
Oxide1396	MC&A, Sieve and Mill Material (Blend Lot #70)	8.0d	8.0d	03-Sep-14	16-Dec-14	16-Sep-14	06-Jan-15	0%
Oxide10010	Perform Blend Batch and Sample (Blend Lot #70)	10.0d	10.0d	08-Sep-14	18-Dec-14	22-Sep-14	12-Jan-15	0%
Oxide2412	Perform Oxide Characterization (Blend Lot #70)	10.0d	10.0d	08-Sep-14	18-Dec-14	22-Sep-14	12-Jan-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	21-Apr-14	25-Sep-14	16-Dec-14	0%
Oxide17520	Perform Analysis on Three Samples with SEM	166.3d	166.3d	03-Feb-14	21-Apr-14*	25-Sep-14	16-Dec-14	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%
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 A	100%
Oxide26540	Procure New Particle Size Analyzer	20.0d	0.0d	24-Mar-14	16-Dec-13 A	16-Jun-14	23-Jan-14 A	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 A	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**	27.0d	27.0d	05-May-14	05-May-14	11-Jun-14	11-Jun-14	0%
Oxide17060	MC&A, Sieve and Mill Material (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	05-May-14	08-May-14	08-May-14	0%
Oxide17070	Perform Oxide Characterization (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	05-May-14	08-May-14	08-May-14	0%
Oxide27080	Perform Blend Batch and Sample (DMO-3 Lot 1)	5.0d	5.0d	05-May-14	05-May-14*	08-May-14	08-May-14	0%
Oxide27090	MC&A, Sieve and Mill Material (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	05-Jun-14	11-Jun-14	11-Jun-14	0%
Oxide27100	Perform Oxide Characterization (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	05-Jun-14	11-Jun-14	11-Jun-14	0%
Oxide27110	Perform Blend Batch and Sample (DMO-3 Lot 2)	5.0d	5.0d	05-Jun-14	05-Jun-14*	11-Jun-14	11-Jun-14	0%
D1.02.01.D4.03_OP_S.01.08	**Preventive Equipment Maintenance**	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.35%
A7080	NPI-3 Preventive Maintenance Activities - FY14	241.1d	112.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.34%
Oxide19070	M&S For Preventive Equipment Maintenance FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
D1.02.01.D4.03_OP_S.01.09	**Production Planning and Control**	372.0d	242.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	15-Apr-15	29.75%
NPI2-12	Maintain Shop Floor and Manage M&TE, Spares, and Storage	241.1d	112.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.34%
NPI2-14	Calibration Laboratory Recharge	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
NPI2-13	Perform Data Certification	241.1d	241.1d	01-Oct-13	21-Apr-14*	25-Sep-14	13-Apr-15	0%
NPI2-11	Schedule and Manage Production Controls Activities	242.0d	242.0d	01-Oct-13	21-Apr-14*	26-Sep-14	15-Apr-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.

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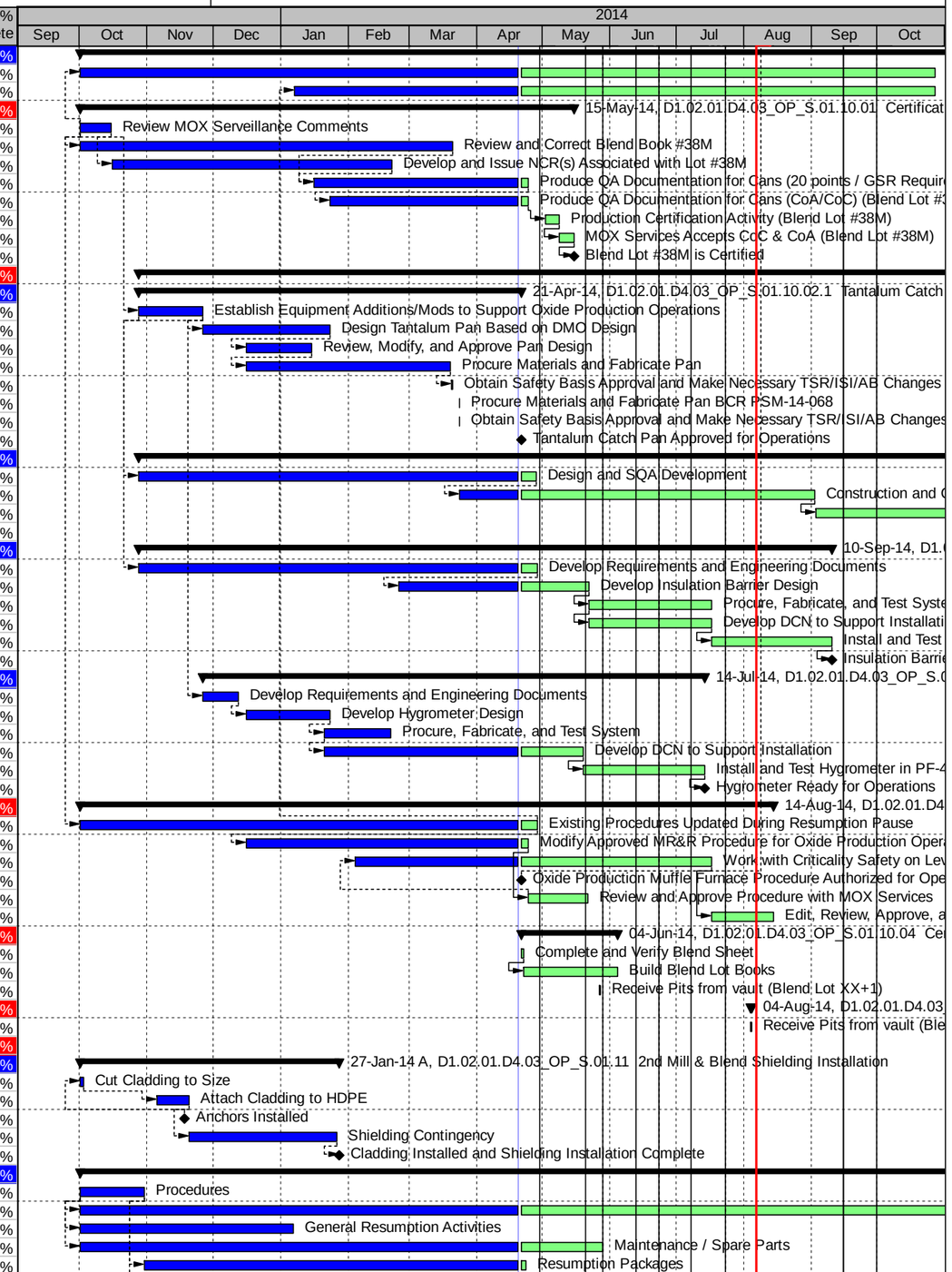
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
D1.02.01.D4.03_OP_S.01.10 Muffle Furnace - Production Capability		**284.0d**	**154.0d**	**01-Oct-13**	**01-Oct-13 A**	**25-Sep-14**	**01-Dec-14**	**31.24%**
Oxide28400	Muffle Furnace FLMs	242.0d	132.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	27-Oct-14	45.25%
Oxide28760	NPI-8 Support and Consumables/Procurements	182.5d	132.5d	07-Jan-14	07-Jan-14 A	25-Sep-14	27-Oct-14	27.4%
D1.02.01.D4.03_OP_S.01.10.01 Certification of Lot #38M		**149.0d**	**19.0d**	**01-Oct-13**	**01-Oct-13 A**	**06-Mar-14**	**15-May-14**	**50%**
Oxide12235	Review MOX Serveillance Comments	10.0d	0.0d	01-Oct-13	01-Oct-13 A	15-Oct-13	15-Oct-13 A	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 A	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 A	100%
Oxide12250	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	5.0d	16-Jan-14	16-Jan-14 A	30-Jan-14	24-Apr-14	50%
Oxide12260	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #3	10.0d	5.0d	03-Feb-14	24-Jan-14 A	13-Feb-14	24-Apr-14	50%
Oxide28420	Production Certification Activity (Blend Lot #38M)	5.0d	5.0d	24-Feb-14	02-May-14	28-Feb-14	08-May-14	0%
Oxide12275	MOX Services Accepts CoC & CoA (Blend Lot #38M)	5.0d	5.0d	03-Mar-14	08-May-14	06-Mar-14	15-May-14	0%
Oxide28450	Blend Lot #38M is Certified	0.0d	0.0d			06-Mar-14	15-May-14	0%
D1.02.01.D4.03_OP_S.01.10.02 Equipment Upgrades		**266.0d**	**154.0d**	**01-Oct-13**	**28-Oct-13 A**	**25-Sep-14**	**01-Dec-14**	**30.25%**
D1.02.01.D4.03_OP_S.01.10.02.1 Tantalum Catch Pan		**135.0d**	**0.0d**	**01-Oct-13**	**28-Oct-13 A**	**08-May-14**	**21-Apr-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 A	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 A	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 A	100%
Oxide2848	Procure Materials and Fabricate Pan	38.0d	0.0d	16-Dec-13	16-Dec-13 A	20-Feb-14	20-Mar-14 A	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 A	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 A	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 A	100%
Oxide2851	Tantalum Catch Pan Approved for Operations	0.0d	0.0d			08-May-14	21-Apr-14	0%
D1.02.01.D4.03_OP_S.01.10.02.2 Control System Upgrade		**266.0d**	**154.0d**	**01-Oct-13**	**28-Oct-13 A**	**25-Sep-14**	**01-Dec-14**	**28.05%**
Oxide2852	Design and SQA Development	55.0d	5.5d	01-Oct-13	28-Oct-13 A	30-Jan-14	28-Apr-14	90%
Oxide2854	Construction and Cold Testing	100.0d	95.0d	03-Feb-14	24-Mar-14 A	30-Jun-14	02-Sep-14	5%
Oxide2855	Installation	60.0d	60.0d	30-Jun-14	03-Sep-14	25-Sep-14	01-Dec-14	0%
Oxide2856	Control System Ready for Operations	0.0d	0.0d			25-Sep-14	01-Dec-14	0%
D1.02.01.D4.03_OP_S.01.10.02.3 Insulation Barrier		**211.5d**	**99.5d**	**10-Oct-13**	**28-Oct-13 A**	**08-May-14**	**10-Sep-14**	**15.47%**
Oxide2857	Develop Requirements and Engineering Documents	30.0d	6.0d	10-Oct-13	28-Oct-13 A	26-Nov-13	28-Apr-14	80%
Oxide2858	Develop Insulation Barrier Design	29.0d	24.7d	26-Nov-13	24-Feb-14 A	21-Jan-14	22-May-14	15%
Oxide2859	Procure, Fabricate, and Test System	38.0d	38.0d	21-Jan-14	22-May-14	17-Mar-14	17-Jul-14	0%
Oxide2860	Develop DCN to Support Installation	38.0d	38.0d	21-Jan-14	22-May-14	17-Mar-14	17-Jul-14	0%
Oxide2861	Install and Test Insulation Barrier in PF-4	38.0d	38.0d	18-Mar-14	17-Jul-14	08-May-14	10-Sep-14	0%
Oxide2862	Insulation Barrier Ready for Operations	0.0d	0.0d			08-May-14	10-Sep-14	0%
D1.02.01.D4.03_OP_S.01.10.02.4 Hygrometer		**149.6d**	**58.0d**	**10-Oct-13**	**26-Nov-13 A**	**08-May-14**	**14-Jul-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 A	100%
Oxide2864	Develop Hygrometer Design	29.0d	0.0d	26-Nov-13	16-Dec-13 A	21-Jan-14	23-Jan-14 A	100%
Oxide2865	Procure, Fabricate, and Test System	38.0d	0.0d	21-Jan-14	21-Jan-14 A	17-Mar-14	20-Feb-14 A	100%
Oxide2866	Develop DCN to Support Installation	38.0d	20.9d	21-Jan-14	21-Jan-14 A	17-Mar-14	19-May-14	45%
Oxide2867	Install and Test Hygrometer in PF-4	38.0d	38.0d	18-Mar-14	19-May-14	08-May-14	14-Jul-14	0%
Oxide2868	Hygrometer Ready for Operations	0.0d	0.0d			08-May-14	14-Jul-14	0%
D1.02.01.D4.03_OP_S.01.10.03 Develop Oxide Production Procedure		**211.7d**	**81.7d**	**01-Oct-13**	**01-Oct-13 A**	**16-Jun-14**	**14-Aug-14**	**34%**
Oxide28750	Existing Procedures Updated During Resumption Pause	58.0d	5.8d	01-Oct-13	01-Oct-13 A	07-Jan-14	28-Apr-14	90%
Oxide28690	Modify Approved MR&R Procedure for Oxide Production Opera	19.0d	4.8d	07-Jan-14	16-Dec-13 A	04-Feb-14	24-Apr-14	75%
Oxide28710	Work with Criticality Safety on Level 1 for Equipment Changes	66.0d	62.7d	04-Feb-14	04-Feb-14 A	08-May-14	17-Jul-14	5%
Oxide28740	Oxide Production Muffle Furnace Procedure Authorized for Ope	0.0d	0.0d			16-Jun-14	21-Apr-14	0%
Oxide28700	Review and Approve Procedure with MOX Services	19.0d	19.0d	04-Feb-14	24-Apr-14	04-Mar-14	21-May-14	0%
Oxide28720	Edit, Review, Approve, and Authorize Procedure	20.8d	20.8d	08-May-14	17-Jul-14	09-Jun-14	14-Aug-14	0%
D1.02.01.D4.03_OP_S.01.10.04 Certification of Lot XX+1		**31.5d**	**31.5d**	**27-May-14**	**21-Apr-14**	**03-Sep-14**	**04-Jun-14**	**0%**
Oxide33430	Complete and Verify Blend Sheet	2.0d	2.0d	21-Jul-14	21-Apr-14	22-Jul-14	22-Apr-14	0%
Oxide33560	Build Blend Lot Books	30.0d	30.0d	22-Jul-14	22-Apr-14	03-Sep-14	04-Jun-14	0%
Oxide33480	Receive Pits from vault (Blend Lot XX+1)	1.0d	1.0d	27-May-14	27-May-14*	27-May-14	27-May-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 A**	**100%**
Shield210	Cut Cladding to Size	2.0d	0.0d	01-Oct-13	01-Oct-13 A	02-Oct-13	02-Oct-13 A	100%
Shield220	Attach Cladding to HDPE	3.0d	0.0d	03-Oct-13	05-Nov-13 A	07-Oct-13	20-Nov-13 A	100%
Shield200	Anchors Installed	0.0d	0.0d			01-Oct-13	18-Nov-13 A	100%
Shield250	Shielding Contingency	1.0d	0.0d	08-Oct-13	20-Nov-13 A	08-Oct-13	27-Jan-14 A	100%
Shield900	Cladding Installed and Shielding Installation Complete	0.0d	0.0d			08-Oct-13	27-Jan-14 A	100%
D1.02.01.D4.03_OP_S.01.12 PF-4 Resumption		**286.0d**	**156.0d**	**01-Oct-13**	**01-Oct-13 A**	**26-Sep-14**	**03-Dec-14**	**51.13%**
Oxide33940	Procedures	22.0d	0.0d	01-Oct-13	01-Oct-13 A	31-Oct-13	31-Oct-13 A	100%
Oxide33990	Extended Resumption Activities	241.0d	152.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Nov-14	36.72%
Oxide33970	General Resumption Activities	58.0d	0.0d	01-Oct-13	01-Oct-13 A	07-Jan-14	07-Jan-14 A	100%
Oxide33980	Maintenance / Spare Parts	58.0d	26.7d	01-Oct-13	01-Oct-13 A	07-Jan-14	28-May-14	53.94%
Oxide33950	Resumption Packages	17.5d	3.8d	31-Oct-13	31-Oct-13 A	27-Nov-13	23-Apr-14	78.57%



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

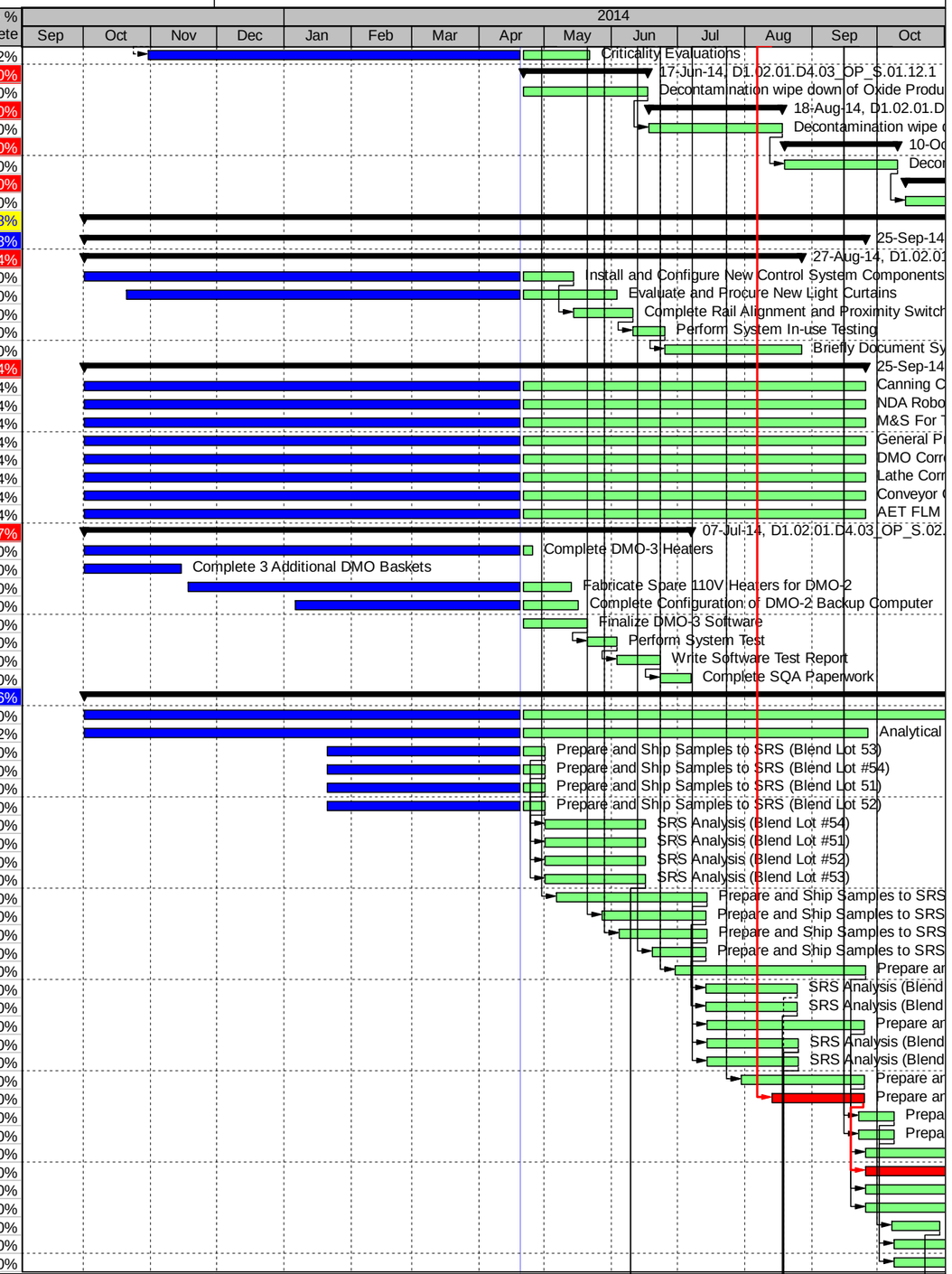
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide33960	Criticality Evaluations	32.5d	23.8d	31-Oct-13	31-Oct-13 A	19-Dec-13	21-May-14	26.92%
D1.02.01.D4.03_OP_S.01.12.1	Decontamination wipe down of Oxide Produ	41.0d	41.0d	18-Feb-14	21-Apr-14	15-Apr-14	17-Jun-14	0%
Oxide34120	Decontamination wipe down of Oxide Production room 0001	41.0d	41.0d	18-Feb-14	21-Apr-14*	15-Apr-14	17-Jun-14	0%
D1.02.01.D4.03_OP_S.01.12.2	Decontamination wipe down of Oxide Produ	43.0d	43.0d	16-Apr-14	18-Jun-14	16-Jun-14	18-Aug-14	0%
Oxide34130	Decontamination wipe down of Oxide Production room 0002	43.0d	43.0d	16-Apr-14	18-Jun-14	16-Jun-14	18-Aug-14	0%
D1.02.01.D4.03_OP_S.01.12.3	Decontamination wipe down of Oxide Produ	38.0d	38.0d	17-Jun-14	19-Aug-14	08-Aug-14	10-Oct-14	0%
Oxide34140	Decontamination wipe down of Oxide Production room 0003	38.0d	38.0d	17-Jun-14	19-Aug-14	08-Aug-14	10-Oct-14	0%
D1.02.01.D4.03_OP_S.01.12.4	Decontamination wipe down of Oxide Produ	34.0d	34.0d	11-Aug-14	14-Oct-14	26-Sep-14	03-Dec-14	0%
Oxide34150	Decontamination wipe down of Oxide Production room 0004	34.0d	34.0d	11-Aug-14	14-Oct-14	26-Sep-14	03-Dec-14	0%
D1.02.01.D4.03_OP_S.02	Engineering	419.0d	271.9d	01-Oct-13	01-Oct-13 A	26-Sep-14	28-May-15	46.18%
D1.02.01.D4.03_OP_S.02.01	Process Equipment Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	46.38%
D1.02.01.D4.03_OP_S.02.01.1	Conveyor Control System Refurbishment	220.6d	90.6d	01-Oct-13	01-Oct-13 A	28-Feb-14	27-Aug-14	15.44%
Oxide26410	Install and Configure New Control System Components	22.0d	17.6d	01-Oct-13	01-Oct-13 A	31-Oct-13	14-May-14	20%
Oxide28300	Evaluate and Procure New Light Curtains	44.0d	30.8d	17-Dec-13	21-Oct-13 A	28-Feb-14	03-Jun-14	30%
Oxide28280	Complete Rail Alignment and Proximity Switch Replacements	18.0d	18.0d	01-Nov-13	14-May-14*	27-Nov-13	10-Jun-14	0%
Oxide28290	Perform System In-use Testing	11.0d	11.0d	02-Dec-13	10-Jun-14*	16-Dec-13	25-Jun-14	0%
Oxide28350	Briefly Document System Changes	44.0d	44.0d	17-Dec-13	25-Jun-14*	28-Feb-14	27-Aug-14	0%
D1.02.01.D4.03_OP_S.02.01.2	Corrective Maintenance and Engineering Su	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide28270	Canning Corrective Maintenance and Engineering Support	241.3d	112.5d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide26240	NDA Robot Corrective Maintenance and Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide18720	M&S For Tech/Eng Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide18980	General Process Equipment Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide26260	DMO Corrective Maintenance and Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide26270	Lathe Corrective Maintenance and Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide26280	Conveyor Corrective Maintenance and Engineering Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
Oxide26450	AET FLM Support	241.0d	111.0d	01-Oct-13	01-Oct-13 A	25-Sep-14	25-Sep-14	53.94%
D1.02.01.D4.03_OP_S.02.01.3	DMO Furnace Support	184.0d	54.0d	01-Oct-13	01-Oct-13 A	03-Mar-14	07-Jul-14	42.57%
Oxide28310	Complete DMO-3 Heaters	22.0d	4.4d	01-Oct-13	01-Oct-13 A	31-Oct-13	25-Apr-14	80%
Oxide28330	Complete 3 Additional DMO Baskets	54.0d	0.0d	01-Oct-13	01-Oct-13 A	19-Dec-13	15-Nov-13 A	100%
Oxide28320	Fabricate Spare 110V Heaters for DMO-2	41.0d	16.4d	01-Nov-13	18-Nov-13 A	13-Jan-14	13-May-14	60%
Oxide28340	Complete Configuration of DMO-2 Backup Computer	39.0d	19.5d	06-Jan-14	06-Jan-14 A	03-Mar-14	16-May-14	50%
DMO3-16.12	Finalize DMO-3 Software	22.0d	22.0d	01-Oct-13	21-Apr-14*	31-Oct-13	20-May-14	0%
DMO3-16.22	Perform System Test	9.0d	9.0d	31-Oct-13	20-May-14	14-Nov-13	03-Jun-14	0%
DMO3-16.32	Write Software Test Report	13.0d	13.0d	14-Nov-13	03-Jun-14	05-Dec-13	23-Jun-14	0%
DMO3-16.42	Complete SQA Paperwork	10.9d	10.9d	05-Dec-13	23-Jun-14	19-Dec-13	07-Jul-14	0%
D1.02.01.D4.03_OP_S.02.02	Analytical Chemistry	308.8d	178.8d	01-Oct-13	01-Oct-13 A	26-Sep-14	14-Jan-15	37.06%
Oxide28380	Maintain LANL Analytical Chemistry Capability	242.0d	145.2d	01-Oct-13	01-Oct-13 A	26-Sep-14	17-Nov-14	40%
OxideACT0163	Analytical Chemistry Oversight	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
OxideACT0165	Prepare and Ship Samples to SRS (Blend Lot 53)	15.0d	9.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	01-May-14	40%
OxideACT0175	Prepare and Ship Samples to SRS (Blend Lot #54)	15.0d	9.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	01-May-14	40%
OxideACT0185	Prepare and Ship Samples to SRS (Blend Lot 51)	15.0d	9.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	01-May-14	40%
OxideACT0195	Prepare and Ship Samples to SRS (Blend Lot 52)	15.0d	9.0d	08-Jan-14	21-Jan-14 A	30-Jan-14	01-May-14	40%
OxideACT0154b	SRS Analysis (Blend Lot #54)	30.0d	30.0d	30-Jan-14	01-May-14	17-Mar-14	16-Jun-14	0%
OxideACT0151b	SRS Analysis (Blend Lot #51)	30.0d	30.0d	30-Jan-14	01-May-14	17-Mar-14	16-Jun-14	0%
OxideACT0152b	SRS Analysis (Blend Lot #52)	30.0d	30.0d	30-Jan-14	01-May-14	17-Mar-14	16-Jun-14	0%
OxideACT0153b	SRS Analysis (Blend Lot #53)	30.0d	30.0d	30-Jan-14	01-May-14	17-Mar-14	16-Jun-14	0%
OxideACT0155	Prepare and Ship Samples to SRS (Blend Lot 55)	48.0d	48.0d	27-Jan-14	06-May-14	03-Apr-14	14-Jul-14	0%
OxideACT0156	Prepare and Ship Samples to SRS (Blend Lot 56)	33.0d	33.0d	13-Feb-14	27-May-14	03-Apr-14	14-Jul-14	0%
OxideACT0157	Prepare and Ship Samples to SRS (Blend Lot #57)	28.0d	28.0d	25-Feb-14	04-Jun-14	03-Apr-14	14-Jul-14	0%
OxideACT0158	Prepare and Ship Samples to SRS (Blend Lot #58)	16.0d	16.0d	12-Mar-14	19-Jun-14	03-Apr-14	14-Jul-14	0%
OxideACT0159	Prepare and Ship Samples to SRS (Blend Lot #59)	63.0d	63.0d	20-Mar-14	30-Jun-14	18-Jun-14	25-Sep-14	0%
OxideACT0156b	SRS Analysis (Blend Lot #56)	30.0d	30.0d	03-Apr-14	14-Jul-14	15-May-14	25-Aug-14	0%
OxideACT0158b	SRS Analysis (Blend Lot #58)	30.0d	30.0d	03-Apr-14	14-Jul-14	15-May-14	25-Aug-14	0%
OxideACT0160	Prepare and Ship Samples to SRS (Blend Lot #60)	52.0d	52.0d	03-Apr-14	14-Jul-14	18-Jun-14	25-Sep-14	0%
OxideACT0157b	SRS Analysis (Blend Lot #57)	30.0d	30.0d	03-Apr-14	14-Jul-14	15-May-14	25-Aug-14	0%
OxideACT0155b	SRS Analysis (Blend Lot #55)	30.0d	30.0d	03-Apr-14	14-Jul-14	15-May-14	25-Aug-14	0%
OxideACT0161	Prepare and Ship Samples to SRS (Blend Lot #61)	40.0d	40.0d	22-Apr-14	30-Jul-14	18-Jun-14	25-Sep-14	0%
OxideACT0162	Prepare and Ship Samples to SRS (Blend Lot #62)	30.0d	30.0d	06-May-14	13-Aug-14	18-Jun-14	25-Sep-14	0%
OxideACT0164	Prepare and Ship Samples to SRS (Blend Lot #64)	13.0d	13.0d	12-Jun-14	22-Sep-14	01-Jul-14	08-Oct-14	0%
OxideACT0163	Prepare and Ship Samples to SRS (Blend Lot #63)	13.0d	13.0d	12-Jun-14	22-Sep-14	01-Jul-14	08-Oct-14	0%
OxideACT0160b	SRS Analysis (Blend Lot #60)	30.0d	30.0d	18-Jun-14	25-Sep-14	30-Jul-14	10-Nov-14	0%
OxideACT0162b	SRS Analysis (Blend Lot #62)	30.0d	30.0d	18-Jun-14	25-Sep-14	30-Jul-14	10-Nov-14	0%
OxideACT0161b	SRS Analysis (Blend Lot #61)	30.0d	30.0d	18-Jun-14	25-Sep-14	30-Jul-14	10-Nov-14	0%
OxideACT0159b	SRS Analysis (Blend Lot #59)	30.0d	30.0d	18-Jun-14	25-Sep-14	30-Jul-14	10-Nov-14	0%
Oxide27910	Prepare and Ship Samples to SRS (Blend Lot #64/65)	15.0d	15.0d	30-Jun-14	07-Oct-14	21-Jul-14	29-Oct-14	0%
OxideACT0164b	SRS Analysis and QA Support (Blend Lot #64)	30.0d	30.0d	01-Jul-14	08-Oct-14	12-Aug-14	24-Nov-14	0%
OxideACT0163b	SRS Analysis and QA Support (Blend Lot #63)	30.0d	30.0d	01-Jul-14	08-Oct-14	12-Aug-14	24-Nov-14	0%



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

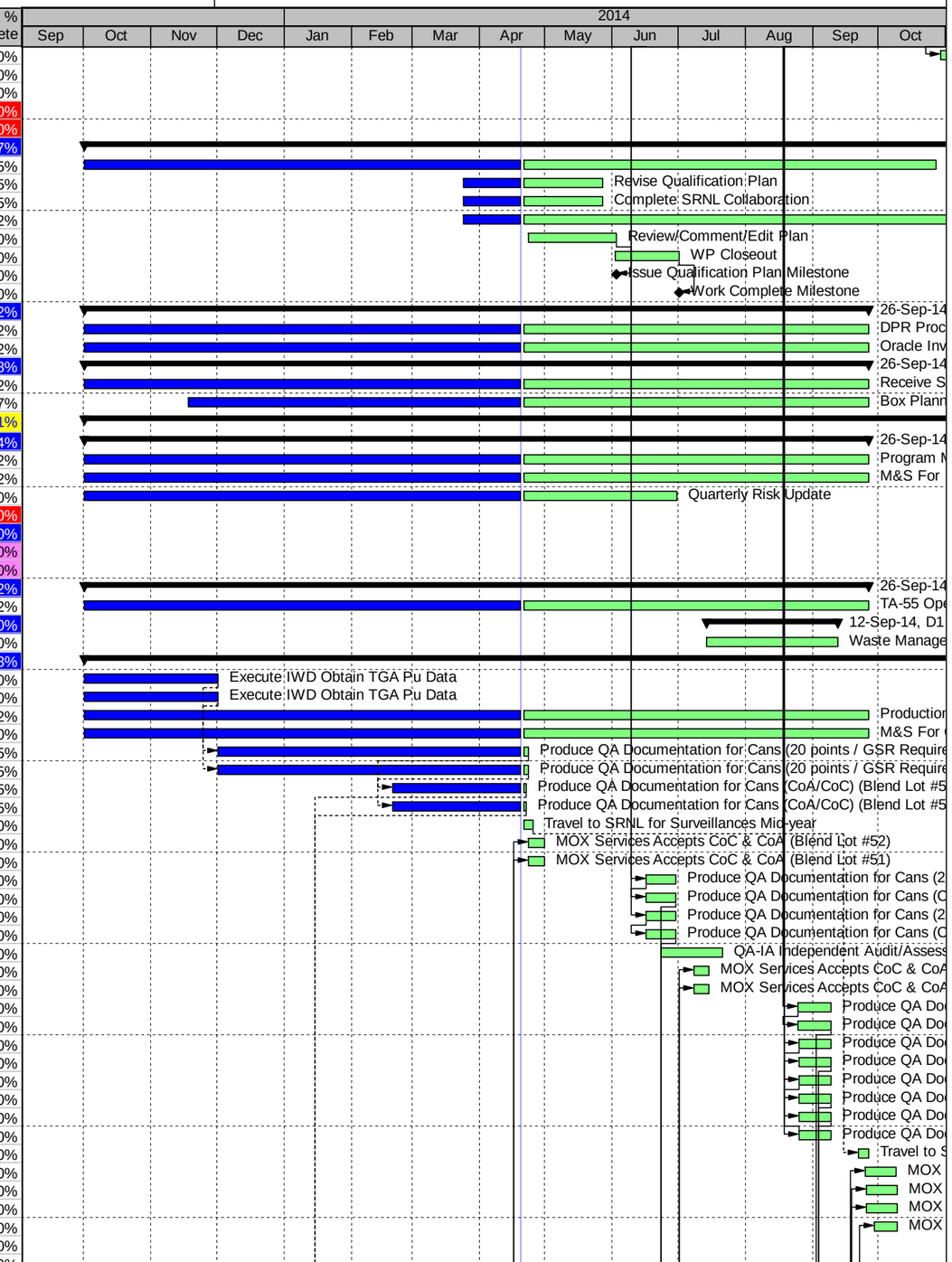
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide27910a	SRS Analysis and QA Support (Blend Lot #64/65)	30.0d	30.0d	21-Jul-14	29-Oct-14	02-Sep-14	15-Dec-14	0%
Oxide15850	Prepare and Ship Samples to SRS (Blend Lot #66/67)	15.0d	15.0d	04-Aug-14	13-Nov-14	25-Aug-14	08-Dec-14	0%
Oxide15480	Prepare and Ship Samples to SRS (Blend Lot #68/69)	15.0d	15.0d	03-Sep-14	16-Dec-14	24-Sep-14	14-Jan-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	271.9d	01-Oct-13	01-Oct-13 A	01-Jul-14	28-May-15	26.37%
Oxide28770	Process Qualification	242.0d	132.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	27-Oct-14	45.45%
Oxide34350	Revise Qualification Plan	27.0d	25.7d	24-Mar-14	24-Mar-14 A	29-Apr-14	27-May-14	5%
Oxide34360	Complete SRNL Collaboration	34.0d	25.5d	24-Mar-14	24-Mar-14 A	08-May-14	27-May-14	25%
Oxide34370	Complete Classified Appendix	309.0d	271.9d	24-Mar-14	24-Mar-14 A	20-Jun-14	28-May-15	12%
Oxide34380	Review/Comment/Edit Plan	28.0d	28.0d	23-Apr-14	23-Apr-14*	02-Jun-14	02-Jun-14	0%
Oxide34400	WP Closeout	22.0d	22.0d	02-Jun-14	02-Jun-14*	01-Jul-14	01-Jul-14	0%
Oxide34390	Issue Qualification Plan Milestone	0.0d	0.0d			02-Jun-14	02-Jun-14	0%
Oxide34410	Work Complete Milestone	0.0d	0.0d			01-Jul-14	01-Jul-14	0%
D1.02.01.D4.03_OP_S.02.04	Warehousing/Procurement/Storage	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide27780	DPR Procurement Support	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide26610	Oracle Inventory Control/Inventory Accuracy Checks	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
D1.02.01.D4.03_OP_S.02.05	Spare Parts	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	51.28%
Spare1000	Receive Spare Parts	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Spare1010	Box Planning Package	210.0d	112.0d	18-Nov-13	18-Nov-13 A	26-Sep-14	26-Sep-14	46.67%
D1.02.01.D4.03_OP_S.03	Program Management	312.0d	182.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	20-Jan-15	47.01%
D1.02.01.D4.03_OP_S.03.01	Program Management	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	52.34%
Oxide29310	Program Management FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide-MS260	M&S For Program Management FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide29320	Quarterly Risk Update	55.0d	49.5d	01-Oct-13	01-Oct-13 A	20-Dec-13	30-Jun-14	10%
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	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
L42000XXBD10	TA-55 Operations, Management, Planning and Engineering FY:	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
D1.02.01.D4.03_OP_S.03.03	TA-54 Waste Management	44.0d	44.0d	14-Jul-14	14-Jul-14	12-Sep-14	12-Sep-14	0%
Oxide33320	Waste Management FY14	44.0d	44.0d	14-Jul-14	14-Jul-14*	12-Sep-14	12-Sep-14	0%
D1.02.01.D4.03_OP_S.03.04	Quality Assurance Support	312.0d	182.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	20-Jan-15	31.18%
Oxide30775	Execute IWD Obtain TGA Pu Data	41.0d	0.0d	01-Oct-13	01-Oct-13 A	02-Dec-13	02-Dec-13 A	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 A	100%
Oxide29620	Production QA Support FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide29630	M&S For QAQC Oxide Production FY14	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	0%
Oxide30780	Produce QA Documentation for Cans (20 points / GSR Require	19.0d	2.9d	02-Dec-13	02-Dec-13 A	08-Jan-14	23-Apr-14	85%
Oxide33351	Produce QA Documentation for Cans (20 points / GSR Require	19.0d	2.9d	02-Dec-13	02-Dec-13 A	08-Jan-14	23-Apr-14	85%
Oxide33361	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	8.0d	2.0d	09-Jan-14	20-Feb-14 A	22-Jan-14	22-Apr-14	75%
Oxide30800	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	8.0d	2.0d	09-Jan-14	20-Feb-14 A	22-Jan-14	22-Apr-14	75%
Oxide33210	Travel to SRNL for Surveillances Mid-year	5.0d	5.0d	24-Mar-14	21-Apr-14*	28-Mar-14	25-Apr-14	0%
Oxide30790	MOX Services Accepts CoC & CoA (Blend Lot #52)	5.0d	5.0d	06-Feb-14	23-Apr-14	13-Feb-14	30-Apr-14	0%
Oxide33380	MOX Services Accepts CoC & CoA (Blend Lot #51)	5.0d	5.0d	06-Feb-14	23-Apr-14	13-Feb-14	30-Apr-14	0%
Oxide31040	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	17-Mar-14	16-Jun-14	31-Mar-14	30-Jun-14	0%
Oxide31060	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	17-Mar-14	16-Jun-14	31-Mar-14	30-Jun-14	0%
Oxide31560	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	17-Mar-14	16-Jun-14	31-Mar-14	30-Jun-14	0%
Oxide31610	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	17-Mar-14	16-Jun-14	31-Mar-14	30-Jun-14	0%
Oxide31300	QA-IA Independent Audit/Assessment FY14	20.0d	20.0d	23-Jun-14	23-Jun-14*	21-Jul-14	21-Jul-14	0%
Oxide31050	MOX Services Accepts CoC & CoA (Blend Lot #54)	5.0d	5.0d	07-Apr-14	08-Jul-14	14-Apr-14	15-Jul-14	0%
Oxide31570	MOX Services Accepts CoC & CoA (Blend Lot #53)	5.0d	5.0d	07-Apr-14	08-Jul-14	14-Apr-14	15-Jul-14	0%
Oxide31180	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide30770	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide32660	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide32870	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide31190	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide31210	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide29650	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-14	0%
Oxide32640	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	15-May-14	25-Aug-14	02-Jun-14	09-Sep-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%
Oxide30760	MOX Services Accepts CoC & CoA (Blend Lot #58)	10.0d	10.0d	18-Jun-14	25-Sep-14	02-Jul-14	09-Oct-14	0%
Oxide29640	MOX Services Accepts CoC & CoA (Blend Lot #57)	10.0d	10.0d	18-Jun-14	25-Sep-14	02-Jul-14	09-Oct-14	0%
Oxide32650	MOX Services Accepts CoC & CoA (Blend Lot #55)	10.0d	10.0d	18-Jun-14	25-Sep-14	02-Jul-14	09-Oct-14	0%
Oxide31200	MOX Services Accepts CoC & CoA (Blend Lot #56)	10.0d	10.0d	19-Jun-14	29-Sep-14	03-Jul-14	09-Oct-14	0%
Oxide31580	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide31600	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%



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

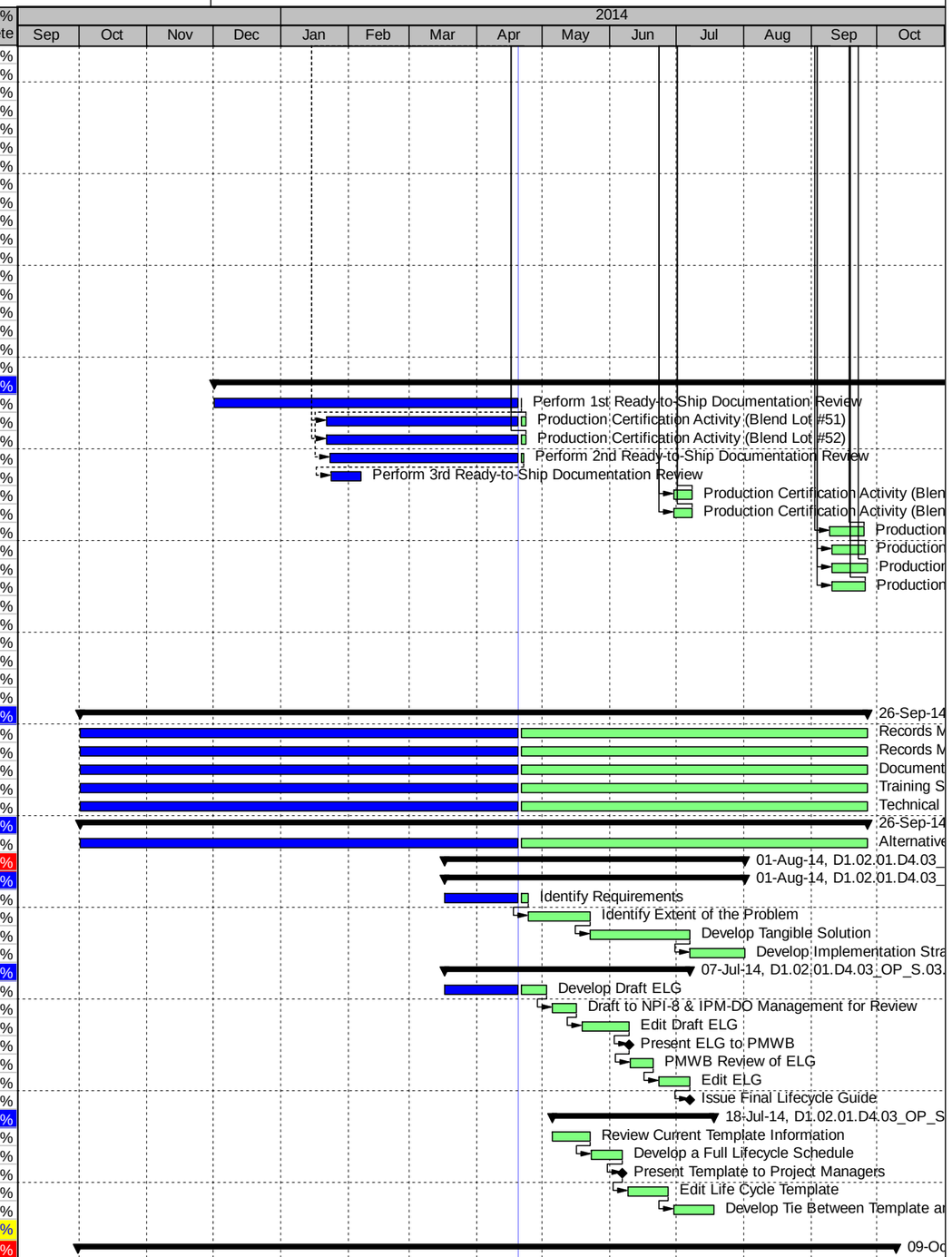
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Oxide32050	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide32070	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide32610	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide32630	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide32010	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #5	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide31620	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	30-Jul-14	10-Nov-14	13-Aug-14	25-Nov-14	0%
Oxide32000	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.0d	10.0d	12-Aug-14	24-Nov-14	26-Aug-14	09-Dec-14	0%
Oxide32020	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	12-Aug-14	24-Nov-14	26-Aug-14	09-Dec-14	0%
Oxide32040	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.4d	10.4d	12-Aug-14	24-Nov-14	27-Aug-14	10-Dec-14	0%
Oxide31850	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	12-Aug-14	24-Nov-14	26-Aug-14	09-Dec-14	0%
Oxide31590	MOX Services Accepts CoC & CoA (Blend Lot #61)	10.0d	10.0d	02-Sep-14	15-Dec-14	15-Sep-14	06-Jan-15	0%
Oxide32060	MOX Services Accepts CoC & CoA (Blend Lot #60)	10.0d	10.0d	02-Sep-14	15-Dec-14	15-Sep-14	06-Jan-15	0%
Oxide32620	MOX Services Accepts CoC & CoA (Blend Lot #62)	10.0d	10.0d	02-Sep-14	15-Dec-14	15-Sep-14	06-Jan-15	0%
Oxide31630	MOX Services Accepts CoC & CoA (Blend Lot #59)	10.0d	10.0d	02-Sep-14	15-Dec-14	15-Sep-14	06-Jan-15	0%
Oxide29600	Produce QA Documentation for Cans (20 points / GSR Require	10.0d	10.0d	02-Sep-14	15-Dec-14	16-Sep-14	06-Jan-15	0%
Oxide31220	Produce QA Documentation for Cans (CoA/CoC) (Blend Lot #6	10.4d	10.4d	02-Sep-14	15-Dec-14	17-Sep-14	07-Jan-15	0%
Oxide31860	MOX Services Accepts CoC & CoA (Blend Lot #63)	10.0d	10.0d	15-Sep-14	05-Jan-15	25-Sep-14	20-Jan-15	0%
Oxide32030	MOX Services Accepts CoC & CoA (Blend Lot #64)	10.0d	10.0d	15-Sep-14	05-Jan-15	25-Sep-14	20-Jan-15	0%
D1.02.01.D4.03_OP_S.03.05	**Independent Product Certification**	252.0d	172.0d	02-Dec-13	02-Dec-13 A	12-Sep-14	05-Jan-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	21-Apr-14	95%
Oxide33000	Production Certification Activity (Blend Lot #51)	11.0d	2.8d	22-Jan-14	22-Jan-14 A	06-Feb-14	23-Apr-14	75%
Oxide33010	Production Certification Activity (Blend Lot #52)	11.0d	2.8d	22-Jan-14	22-Jan-14 A	06-Feb-14	23-Apr-14	75%
Oxide33240	Perform 2nd Ready-to-Ship Documentation Review	15.0d	1.5d	03-Mar-14	24-Jan-14 A	21-Mar-14	22-Apr-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 A	100%
Oxide33020	Production Certification Activity (Blend Lot #53)	5.0d	5.0d	31-Mar-14	30-Jun-14	07-Apr-14	08-Jul-14	0%
Oxide33030	Production Certification Activity (Blend Lot #54)	5.0d	5.0d	31-Mar-14	30-Jun-14	07-Apr-14	08-Jul-14	0%
Oxide33070	Production Certification Activity (Blend Lot #58)	12.0d	12.0d	02-Jun-14	09-Sep-14	18-Jun-14	25-Sep-14	0%
Oxide33040	Production Certification Activity (Blend Lot #55)	12.0d	12.0d	03-Jun-14	10-Sep-14	18-Jun-14	25-Sep-14	0%
Oxide33050	Production Certification Activity (Blend Lot #56)	13.0d	13.0d	03-Jun-14	10-Sep-14	19-Jun-14	26-Sep-14	0%
Oxide33060	Production Certification Activity (Blend Lot #57)	12.0d	12.0d	03-Jun-14	10-Sep-14	18-Jun-14	25-Sep-14	0%
Oxide33090	Production Certification Activity (Blend Lot #60)	12.0d	12.0d	13-Aug-14	25-Nov-14	29-Aug-14	15-Dec-14	0%
Oxide33100	Production Certification Activity (Blend Lot #61)	12.0d	12.0d	13-Aug-14	25-Nov-14	29-Aug-14	15-Dec-14	0%
Oxide33110	Production Certification Activity (Blend Lot #62)	12.0d	12.0d	13-Aug-14	25-Nov-14	29-Aug-14	15-Dec-14	0%
Oxide33080	Production Certification Activity (Blend Lot #59)	12.0d	12.0d	13-Aug-14	25-Nov-14	29-Aug-14	15-Dec-14	0%
Oxide33120	Production Certification Activity (Blend Lot #63)	12.0d	12.0d	26-Aug-14	09-Dec-14	12-Sep-14	05-Jan-15	0%
Oxide33140	Production Certification Activity (Blend Lot #64)	12.0d	12.0d	27-Aug-14	10-Dec-14	12-Sep-14	05-Jan-15	0%
D1.02.01.D4.03_OP_S.03.06	**Records Management/Document Control/Training**	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide32920	Records Management and Document Control M&S	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide32970	Records Managment	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide32980	Document Control	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide32990	Training Support	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
Oxide32880	Technical Editing	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
D1.02.01.D4.03_OP_S.03.07	**Alternative Studies**	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	48.99%
Oxide33341	Alternative Studies	242.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	53.72%
D1.02.01.D4.03_OP_S.03.07.1	**Process Improvement**	97.8d	72.8d	17-Mar-14	17-Mar-14 A	21-Jul-14	01-Aug-14	9.07%
D1.02.01.D4.03_OP_S.03.07.1.1	**Material Control**	97.8d	72.8d	17-Mar-14	17-Mar-14 A	27-Jun-14	01-Aug-14	15%
Oxide3416	Identify Requirements	15.0d	3.8d	17-Mar-14	17-Mar-14 A	04-Apr-14	24-Apr-14	75%
Oxide3432	Identify Extent of the Problem	20.0d	20.0d	24-Mar-14	24-Apr-14	18-Apr-14	22-May-14	0%
Oxide3433	Develop Tangible Solution	30.0d	30.0d	21-Apr-14	22-May-14	02-Jun-14	07-Jul-14	0%
Oxide3434	Develop Implementation Strategy	19.0d	19.0d	03-Jun-14	07-Jul-14	27-Jun-14	01-Aug-14	0%
D1.02.01.D4.03_OP_S.03.07.1.2	**Equipment Life Cycle Guide**	54.0d	54.0d	17-Mar-14	17-Mar-14 A	16-Jun-14	07-Jul-14	12.29%
Oxide3420	Develop Draft ELG	20.0d	10.0d	17-Mar-14	17-Mar-14 A	11-Apr-14	02-May-14	50%
Oxide3421	Draft to NPI-8 & IPM-DO Management for Review	10.0d	10.0d	14-Apr-14	05-May-14	25-Apr-14	16-May-14	0%
Oxide3422	Edit Draft ELG	15.0d	15.0d	28-Apr-14	19-May-14	16-May-14	09-Jun-14	0%
Oxide3423	Present ELG to PMWB	0.0d	0.0d			19-May-14	09-Jun-14	0%
Oxide3424	PMWB Review of ELG	9.0d	9.0d	20-May-14	10-Jun-14	02-Jun-14	20-Jun-14	0%
Oxide3425	Edit ELG	10.0d	10.0d	03-Jun-14	23-Jun-14	16-Jun-14	07-Jul-14	0%
Oxide3426	Issue Final Lifecycle Guide	0.0d	0.0d			13-Jun-14	07-Jul-14	0%
D1.02.01.D4.03_OP_S.03.07.1.3	**Develop Equipment Installation Template**	53.0d	53.0d	05-May-14	05-May-14	21-Jul-14	18-Jul-14	0%
Oxide3427	Review Current Template Information	14.0d	14.0d	05-May-14	05-May-14*	22-May-14	22-May-14	0%
Oxide3428	Develop a Full Lifecycle Schedule	10.0d	10.0d	23-May-14	23-May-14	06-Jun-14	06-Jun-14	0%
Oxide3429	Present Template to Project Managers	0.0d	0.0d			09-Jun-14	06-Jun-14	0%
Oxide3430	Edit Life Cycle Template	15.0d	15.0d	10-Jun-14	09-Jun-14	30-Jun-14	27-Jun-14	0%
Oxide3431	Develop Tie Between Template and NPI-8 Planning Guidance	14.0d	14.0d	01-Jul-14	30-Jun-14	21-Jul-14	18-Jul-14	0%
D1.02.01.D4.03_OP_S.04	**Projects**	0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.01_S	**Lathe Controller Upgrade Inst**	252.0d	121.0d	30-Sep-13	30-Sep-13 A	09-Oct-14	09-Oct-14	62.09%



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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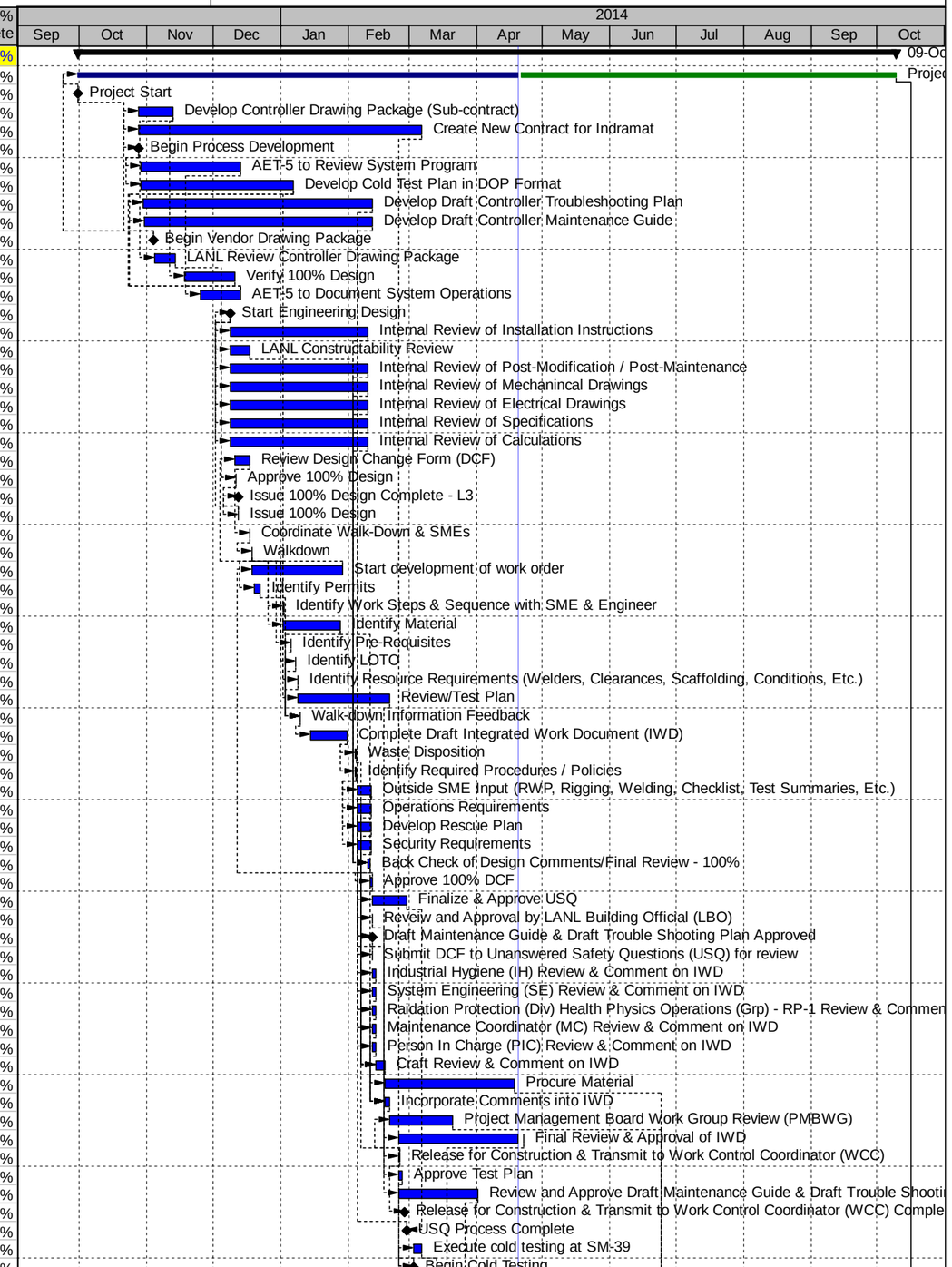
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
D1.02.01.D4.03_OP.04.01_S.19	**Oxide Production - Lathe Controller Up**	252.0d	121.0d	30-Sep-13	30-Sep-13 A	09-Oct-14	09-Oct-14	62.09%
PM1000	Project Management	252.0d	121.0d	30-Sep-13	30-Sep-13 A	09-Oct-14	09-Oct-14	52%
OPDIS1275	Project Start	0.0d	0.0d	30-Sep-13	30-Sep-13 A			100%
OPDIS1317	Develop Controller Drawing Package (Sub-contract)	5.0d	0.0d	30-Sep-13	28-Oct-13 A	04-Oct-13	13-Nov-13 A	100%
OPDIS1285	Create New Contract for Indramat	15.0d	0.0d	30-Sep-13	28-Oct-13 A	21-Oct-13	07-Mar-14 A	100%
OPDIS1355	Begin Process Development	0.0d	0.0d	30-Sep-13	28-Oct-13 A			100%
OPDIS1360	AET-5 to Review System Program	18.0d	0.0d	01-Oct-13	29-Oct-13 A	25-Oct-13	13-Dec-13 A	100%
OPDIS1415	Develop Cold Test Plan in DOP Format	15.0d	0.0d	01-Oct-13	29-Oct-13 A	22-Oct-13	07-Jan-14 A	100%
OPDIS1380	Develop Draft Controller Troubleshooting Plan	35.0d	0.0d	22-Nov-13	30-Oct-13 A	24-Jan-14	12-Feb-14 A	100%
OPDIS1375	Develop Draft Controller Maintenance Guide	35.0d	0.0d	22-Nov-13	31-Oct-13 A	24-Jan-14	12-Feb-14 A	100%
OPDIS1315	Begin Vendor Drawing Package	0.0d	0.0d	30-Sep-13	04-Nov-13 A			100%
OPDIS1320	LANL Review Controller Drawing Package	10.0d	0.0d	07-Oct-13	04-Nov-13 A	21-Oct-13	14-Nov-13 A	100%
OPDIS1325	Verify 100% Design	10.0d	0.0d	07-Oct-13	18-Nov-13 A	21-Oct-13	11-Dec-13 A	100%
OPDIS1370	AET-5 to Document System Operations	18.0d	0.0d	28-Oct-13	25-Nov-13 A	21-Nov-13	13-Dec-13 A	100%
OPDIS1535	Start Engineering Design	0.0d	0.0d	06-Nov-13	09-Dec-13 A			100%
OPDIS1550	Internal Review of Installation Instructions	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
OPDIS1540	LANL Constructability Review	10.0d	0.0d	07-Nov-13	09-Dec-13 A	21-Nov-13	18-Dec-13 A	100%
OPDIS1560	Internal Review of Post-Modification / Post-Maintenance	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
OPDIS1570	Internal Review of Mechanincal Drawings	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
OPDIS2790	Internal Review of Electrical Drawings	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
OPDIS1590	Internal Review of Specifications	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
OPDIS2795	Internal Review of Calculations	20.0d	0.0d	06-Nov-13	09-Dec-13 A	06-Dec-13	10-Feb-14 A	100%
DAT-0244	Review Design Change Form (DCF)	3.8d	0.0d	15-Jan-14	11-Dec-13 A	21-Jan-14	18-Dec-13 A	100%
OPDIS1340	Approve 100% Design	10.0d	0.0d	22-Oct-13	12-Dec-13 A	04-Nov-13	12-Dec-13 A	100%
OPDIS1450	Issue 100% Design Complete - L3	0.0d	0.0d			05-Feb-14	13-Dec-13 A	100%
OPDIS1350	Issue 100% Design	1.0d	0.0d	05-Nov-13	13-Dec-13 A	05-Nov-13	13-Dec-13 A	100%
DAT-0245	Coordinate Walk-Down & SMEs	1.0d	0.0d	22-Jan-14	18-Dec-13 A	22-Jan-14	18-Dec-13 A	100%
DAT-0246	Walkdown	0.8d	0.0d	23-Jan-14	19-Dec-13 A	23-Jan-14	19-Dec-13 A	100%
DAT-0243	Start development of work order	1.3d	0.0d	14-Jan-14	19-Dec-13 A	15-Jan-14	29-Jan-14 A	100%
DAT-0248	Identify Permits	1.0d	0.0d	23-Jan-14	20-Dec-13 A	24-Jan-14	23-Dec-13 A	100%
DAT-0253	Identify Work Steps & Sequence with SME & Engineer	1.0d	0.0d	23-Jan-14	02-Jan-14 A	24-Jan-14	03-Jan-14 A	100%
DAT-0251	Identify Material	1.0d	0.0d	23-Jan-14	02-Jan-14 A	24-Jan-14	28-Jan-14 A	100%
DAT-0250	Identify Pre-Requisites	1.0d	0.0d	23-Jan-14	06-Jan-14 A	24-Jan-14	06-Jan-14 A	100%
DAT-0247	Identify LOTO	1.0d	0.0d	23-Jan-14	08-Jan-14 A	24-Jan-14	08-Jan-14 A	100%
DAT-0249	Identify Resource Requirements (Welders, Clearances, Scaffolc	1.0d	0.0d	23-Jan-14	09-Jan-14 A	24-Jan-14	09-Jan-14 A	100%
OPDIS1420	Review/Test Plan	5.0d	0.0d	23-Oct-13	09-Jan-14 A	29-Oct-13	20-Feb-14 A	100%
DAT-0254	Walk-down Information Feedback	3.0d	0.0d	24-Jan-14	10-Jan-14 A	30-Jan-14	10-Jan-14 A	100%
DAT-0256	Complete Draft Integrated Work Document (IWD)	4.0d	0.0d	30-Jan-14	15-Jan-14 A	06-Feb-14	31-Jan-14 A	100%
DAT-0260	Waste Disposition	1.0d	0.0d	06-Feb-14	04-Feb-14 A	07-Feb-14	04-Feb-14 A	100%
DAT-0257	Identify Required Procedures / Policies	1.0d	0.0d	06-Feb-14	04-Feb-14 A	07-Feb-14	04-Feb-14 A	100%
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 A	100%
DAT-0258	Operations Requirements	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14 A	100%
DAT-0261	Develop Rescue Plan	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14 A	100%
DAT-0259	Security Requirements	4.0d	0.0d	07-Feb-14	05-Feb-14 A	14-Feb-14	11-Feb-14 A	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 A	100%
OPDIS2800	Approve 100% DCF	5.0d	0.0d	06-Jan-14	11-Feb-14 A	10-Jan-14	12-Feb-14 A	100%
OPDIS2820	Finalize & Approve USQ	7.0d	0.0d	14-Jan-14	12-Feb-14 A	23-Jan-14	27-Feb-14 A	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 A	100%
OPDIS1400	Draft Maintenance Guide & Draft Trouble Shooting Plan Approv	0.0d	0.0d			24-Jan-14	12-Feb-14 A	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 A	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 A	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 A	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 A	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 A	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 A	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 A	100%
DAT-0255	Procure Material	35.0d	0.0d	24-Jan-14	18-Feb-14 A	27-Mar-14	18-Apr-14 A	100%
DAT-0269	Incorporate Comments into IWD	3.8d	0.0d	21-Feb-14	18-Feb-14 A	28-Feb-14	20-Feb-14 A	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 A	100%
DAT-0270	Final Review & Approval of IWD	2.0d	0.0d	28-Feb-14	24-Feb-14 A	05-Mar-14	22-Apr-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 A	100%
OPDIS1430	Approve Test Plan	2.0d	0.0d	30-Oct-13	24-Feb-14 A	31-Oct-13	25-Feb-14 A	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 A	100%
OPDIS2850	Release for Construction & Transmit to Work Control Coordinat	0.0d	0.0d			25-Apr-14	27-Feb-14 A	100%
OPDIS2830	USQ Process Complete	0.0d	0.0d			23-Jan-14	27-Feb-14 A	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 A	100%
OPDIS1475	Begin Cold Testing	0.0d	0.0d	01-Nov-13	03-Mar-14 A			100%



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

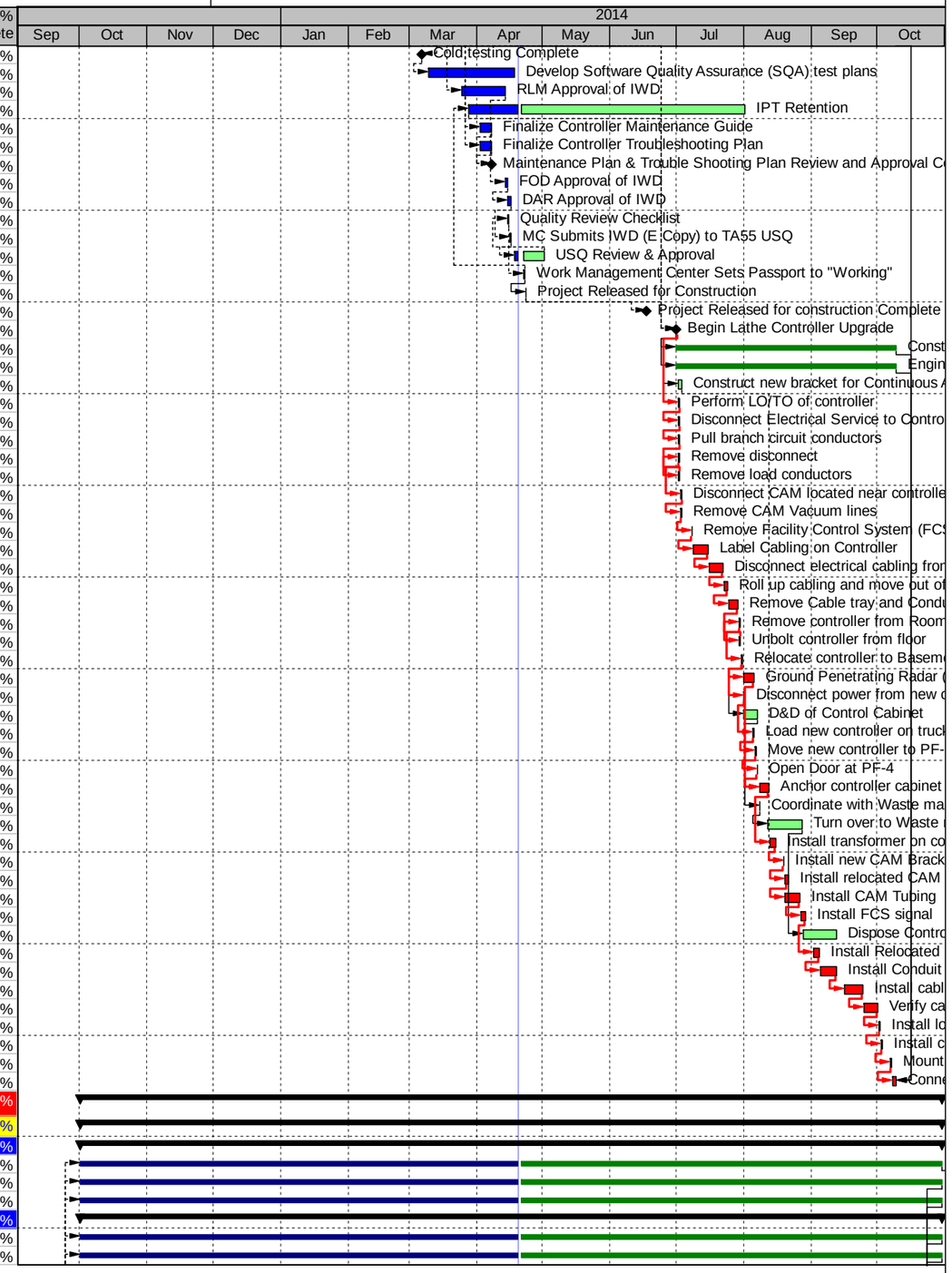
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
OPDIS1490	Cold testing Complete	0.0d	0.0d			04-Dec-13	07-Mar-14 A	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 A	100%
DAT-0271	RLM Approval of IWD	1.5d	0.0d	05-Mar-14	25-Mar-14 A	06-Mar-14	14-Apr-14 A	100%
PM1060	IPT Retention	73.0d	73.0d	28-Mar-14	28-Mar-14 A	10-Jul-14	01-Aug-14	22%
OPDIS1405	Finalize Controller Maintenance Guide	4.0d	0.0d	05-Feb-14	02-Apr-14 A	10-Feb-14	07-Apr-14 A	100%
OPDIS1410	Finalize Controller Troubleshooting Plan	4.0d	0.0d	05-Feb-14	02-Apr-14 A	10-Feb-14	07-Apr-14 A	100%
OPDIS1390	Maintenance Plan & Trouble Shooting Plan Review and Approv	0.0d	0.0d			10-Feb-14	07-Apr-14 A	100%
DAT-0272	FOD Approval of IWD	1.5d	0.0d	06-Mar-14	14-Apr-14 A	11-Mar-14	15-Apr-14 A	100%
DAT-0273	DAR Approval of IWD	1.3d	0.0d	11-Mar-14	15-Apr-14 A	12-Mar-14	16-Apr-14 A	100%
DAT-0276	Quality Review Checklist	0.8d	0.0d	26-Mar-14	15-Apr-14 A	26-Mar-14	15-Apr-14 A	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 A	100%
DAT-0275	USQ Review & Approval	7.0d	7.0d	13-Mar-14	18-Apr-14 A	26-Mar-14	01-May-14	50%
DAT-0277	Work Management Center Sets Passport to "Working"	1.0d	1.0d	27-Mar-14	22-Apr-14	27-Mar-14	22-Apr-14	0%
DAT-0278	Project Released for Construction	1.0d	1.0d	28-Mar-14	23-Apr-14	28-Mar-14	23-Apr-14	0%
DAT-0288	Project Released for construction Complete - L3	0.0d	0.0d			17-Jun-14	17-Jun-14*	0%
OPDIS1660	Begin Lathe Controller Upgrade	0.0d	0.0d	01-Jul-14	01-Jul-14*			0%
OPDIS1670	Construction Management Support	58.0d	58.0d	01-Jul-14	01-Jul-14	09-Oct-14	09-Oct-14	0%
OPDIS1785	Engineering Support (Title III) for RFIs and FCRs	58.0d	58.0d	01-Jul-14	01-Jul-14	09-Oct-14	09-Oct-14	0%
OPDIS1960	Construct new bracket for Continuous Air Monitor (CAM)	2.0d	2.0d	02-Jul-14	02-Jul-14	03-Jul-14	03-Jul-14	0%
OPDIS1665	Perform LO/TO of controller	1.0d	1.0d	02-Jul-14	02-Jul-14	02-Jul-14	02-Jul-14	0%
OPDIS1675	Disconnect Electrical Service to Controller	1.0d	1.0d	02-Jul-14	02-Jul-14	02-Jul-14	02-Jul-14	0%
OPDIS1685	Pull branch circuit conductors	1.0d	1.0d	02-Jul-14	02-Jul-14	02-Jul-14	02-Jul-14	0%
OPDIS1705	Remove disconnect	1.0d	1.0d	02-Jul-14	02-Jul-14	02-Jul-14	02-Jul-14	0%
OPDIS1695	Remove load conductors	1.0d	1.0d	02-Jul-14	02-Jul-14	02-Jul-14	02-Jul-14	0%
OPDIS1715	Disconnect CAM located near controller	1.0d	1.0d	03-Jul-14	03-Jul-14	03-Jul-14	03-Jul-14	0%
OPDIS1725	Remove CAM Vacuum lines	1.0d	1.0d	03-Jul-14	03-Jul-14	03-Jul-14	03-Jul-14	0%
OPDIS1735	Remove Facility Control System (FCS) signal Lines	1.0d	1.0d	08-Jul-14	08-Jul-14	08-Jul-14	08-Jul-14	0%
OPDIS1745	Label Cabling on Controller	4.0d	4.0d	09-Jul-14	09-Jul-14	15-Jul-14	15-Jul-14	0%
OPDIS1755	Disconnect electrical cabling from controller to glove box	4.0d	4.0d	16-Jul-14	16-Jul-14	22-Jul-14	22-Jul-14	0%
OPDIS1765	Roll up cabling and move out of the way	2.0d	2.0d	23-Jul-14	23-Jul-14	24-Jul-14	24-Jul-14	0%
OPDIS1775	Remove Cable tray and Conduit due to transformer being mour	2.0d	2.0d	25-Jul-14	25-Jul-14	29-Jul-14	29-Jul-14	0%
OPDIS1805	Remove controller from Room	1.0d	1.0d	30-Jul-14	30-Jul-14	30-Jul-14	30-Jul-14	0%
OPDIS1795	Unbolt controller from floor	1.0d	1.0d	30-Jul-14	30-Jul-14	30-Jul-14	30-Jul-14	0%
OPDIS1815	Relocate controller to Basement for Decontamination & Demoli	1.0d	1.0d	31-Jul-14	31-Jul-14	31-Jul-14	31-Jul-14	0%
OPDIS1830	Ground Penetrating Radar (GPR) floor location	2.0d	2.0d	01-Aug-14	01-Aug-14	05-Aug-14	05-Aug-14	0%
OPDIS1865	Disconnect power from new controller at SM39	1.0d	1.0d	01-Aug-14	01-Aug-14	01-Aug-14	01-Aug-14	0%
OPDIS2145	D&D of Control Cabinet	4.0d	4.0d	01-Aug-14	01-Aug-14	07-Aug-14	07-Aug-14	0%
OPDIS1875	Load new controller on truck (Riggers)	1.0d	1.0d	05-Aug-14	05-Aug-14	05-Aug-14	05-Aug-14	0%
OPDIS1885	Move new controller to PF-4 (Riggers)	1.0d	1.0d	06-Aug-14	06-Aug-14	06-Aug-14	06-Aug-14	0%
OPDIS1890	Open Door at PF-4	1.0d	1.0d	07-Aug-14	07-Aug-14	07-Aug-14	07-Aug-14	0%
OPDIS1955	Anchor controller cabinet to Floor	2.0d	2.0d	08-Aug-14	08-Aug-14	12-Aug-14	12-Aug-14	0%
OPDIS2155	Coordinate with Waste management the disposal of electronic i	1.0d	1.0d	08-Aug-14	08-Aug-14	08-Aug-14	08-Aug-14	0%
OPDIS2195	Turn over to Waste management items per their direction for di	10.0d	10.0d	12-Aug-14	12-Aug-14	27-Aug-14	27-Aug-14	0%
OPDIS1920	Install transformer on controller cabinet	3.0d	3.0d	13-Aug-14	13-Aug-14	15-Aug-14	15-Aug-14	0%
OPDIS1965	Install new CAM Bracket	1.0d	1.0d	19-Aug-14	19-Aug-14	19-Aug-14	19-Aug-14	0%
OPDIS1990	Install relocated CAM	2.0d	2.0d	20-Aug-14	20-Aug-14	21-Aug-14	21-Aug-14	0%
OPDIS1995	Install CAM Tubing	4.0d	4.0d	20-Aug-14	20-Aug-14	26-Aug-14	26-Aug-14	0%
OPDIS2005	Install FCS signal	3.0d	3.0d	27-Aug-14	27-Aug-14	29-Aug-14	29-Aug-14	0%
OPDIS2585	Dispose Controller and materials	10.0d	10.0d	28-Aug-14	28-Aug-14	12-Sep-14	12-Sep-14	0%
OPDIS2015	Install Relocated Cable Tray	3.0d	3.0d	02-Sep-14	02-Sep-14	04-Sep-14	04-Sep-14	0%
OPDIS2045	Install Conduit	5.0d	5.0d	05-Sep-14	05-Sep-14	12-Sep-14	12-Sep-14	0%
OPDIS2025	Install cabling to control cabinet	6.0d	6.0d	16-Sep-14	16-Sep-14	24-Sep-14	24-Sep-14	0%
OPDIS2035	Verify cabling installed correctly	4.0d	4.0d	25-Sep-14	25-Sep-14	01-Oct-14	01-Oct-14	0%
OPDIS2055	Install load conductors	1.0d	1.0d	02-Oct-14	02-Oct-14	02-Oct-14	02-Oct-14	0%
OPDIS2065	Install circuit conductors	1.0d	1.0d	03-Oct-14	03-Oct-14	03-Oct-14	03-Oct-14	0%
OPDIS2075	Mount Disconnect	1.0d	1.0d	07-Oct-14	07-Oct-14	07-Oct-14	07-Oct-14	0%
OPDIS2080	Connect Electrical service	2.0d	2.0d	08-Oct-14	08-Oct-14	09-Oct-14	09-Oct-14	0%
D1.02.01.D4.03_OP.04.02_S ARIES Pit Cutter		265.0d	135.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	51.07%
D1.02.01.D4.03_OP.04.02_S.1 Staffing Plan - Initiation/Execution/Close		243.0d	135.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
D1.02.01.D4.03_OP.04.02_S.1.01 Project Management		243.0d	135.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
DD1050	QA Support	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
DD1010	Project Management	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
DD1020	Project Controls	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
D1.02.01.D4.03_OP.04.02_S.1.1 SME Support		242.0d	135.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
DD1310	MET Support	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
DD1320	AET Management	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%



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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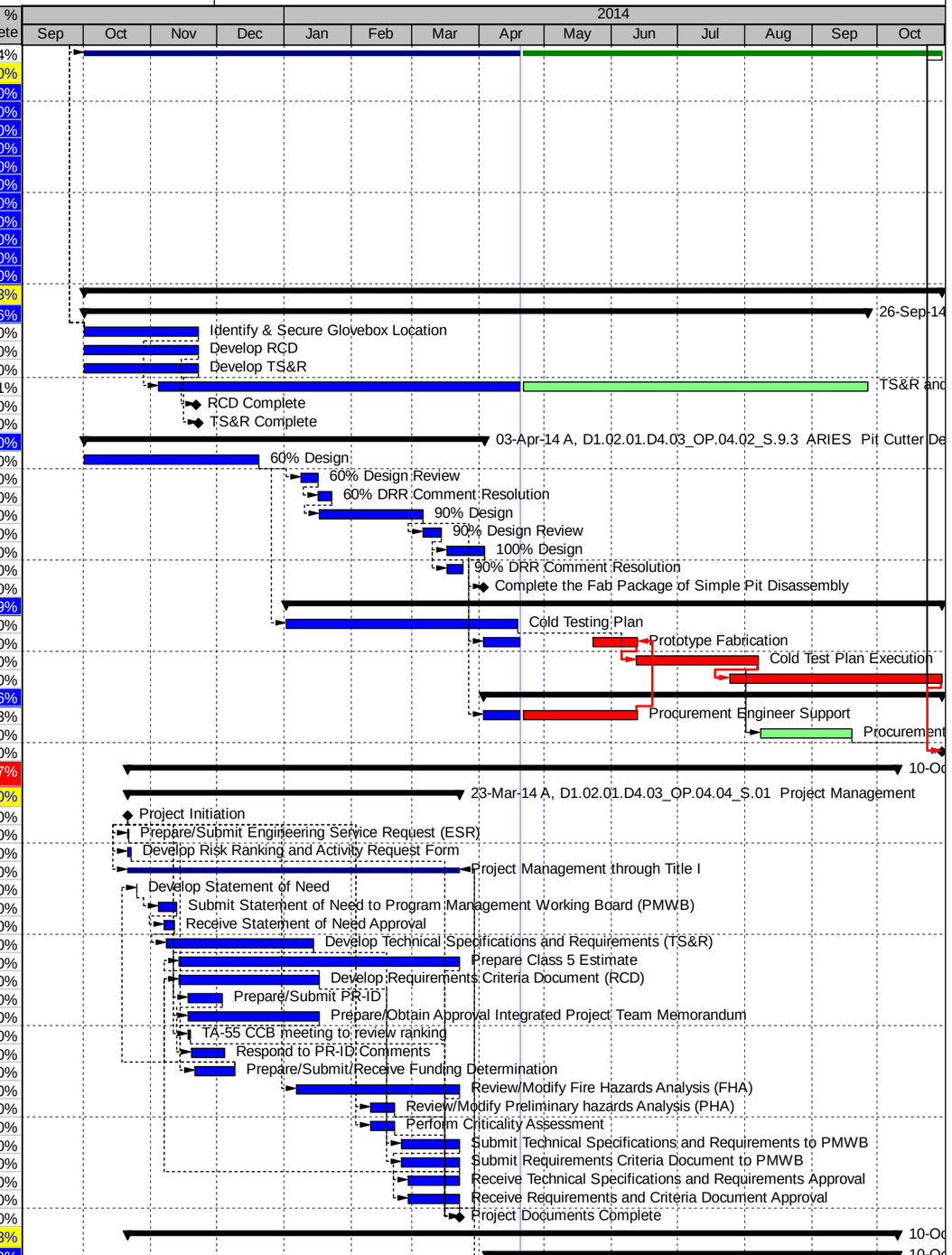
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
DD1340	NCO Support	247.0d	136.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	54%
D1.02.01.D4.03_OP.04.02_S.2 DCF Initiation		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.02 Engineering Support		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.03 Construction Management		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.04 Security		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.05 Environmental/Safety		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.07 FOD/Operations/Other		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.2 DCF Initiation		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.3 Engineering Services Title II		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.4 Engineering Services Title III		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.5 Equipment Procurement		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.6 Equipment Installation		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.2.8 DCF Closeout		0.0d	0.0d					0%
D1.02.01.D4.03_OP.04.02_S.9 ARIES Pit Cutter		265.0d	135.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	30-Oct-14	49.83%
D1.02.01.D4.03_OP.04.02_S.9.2 Requirements Identification		230.0d	112.0d	01-Oct-13	01-Oct-13 A	26-Sep-14	26-Sep-14	56.86%
A1000	Identify & Secure Glovebox Location	35.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13 A	100%
HP3-1090	Develop RCD	35.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13 A	100%
HP3-1060	Develop TS&R	35.0d	0.0d	01-Oct-13	01-Oct-13 A	18-Oct-13	22-Nov-13 A	100%
A1190	TS&R and RCD Revision and Tool Training	207.0d	112.0d	21-Oct-13	04-Nov-13 A	26-Sep-14	26-Sep-14	51%
HP3-1100	RCD Complete	0.0d	0.0d			18-Oct-13	22-Nov-13 A	100%
HP3-1070	TS&R Complete	0.0d	0.0d			18-Oct-13	22-Nov-13 A	100%
D1.02.01.D4.03_OP.04.02_S.9.3 ARIES Pit Cutter Design		119.0d	0.0d	01-Oct-13	01-Oct-13 A	03-Apr-14	03-Apr-14 A	100%
A1070	60% Design	55.0d	0.0d	01-Oct-13	01-Oct-13 A	20-Dec-13	20-Dec-13 A	100%
A1080	60% Design Review	10.0d	0.0d	02-Jan-14	09-Jan-14 A	15-Jan-14	17-Jan-14 A	100%
A1085	60% DRR Comment Resolution	5.0d	0.0d	16-Jan-14	17-Jan-14 A	23-Jan-14	23-Jan-14 A	100%
A1090	90% Design	19.0d	0.0d	24-Jan-14	17-Jan-14 A	20-Feb-14	06-Mar-14 A	100%
A1100	90% Design Review	10.0d	0.0d	21-Feb-14	06-Mar-14 A	06-Mar-14	14-Mar-14 A	100%
A1110	100% Design	9.0d	0.0d	14-Mar-14	17-Mar-14 A	03-Apr-14	03-Apr-14 A	100%
A1105	90% DRR Comment Resolution	5.0d	0.0d	07-Mar-14	17-Mar-14 A	13-Mar-14	24-Mar-14 A	100%
A1165	Complete the Fab Package of Simple Pit Disassembly	0.0d	0.0d			03-Apr-14	03-Apr-14 A	100%
D1.02.01.D4.03_OP.04.02_S.9.4 Cold Testing		210.0d	111.0d	02-Jan-14	02-Jan-14 A	26-Sep-14	30-Oct-14	26.99%
A1120	Cold Testing Plan	51.0d	0.0d	02-Jan-14	02-Jan-14 A	17-Mar-14	18-Apr-14 A	100%
A1140	Prototype Fabrication	26.0d	14.0d	04-Apr-14	03-Apr-14 A	09-May-14	12-Jun-14	30%
A1150	Cold Test Plan Execution	40.0d	40.0d	09-May-14	12-Jun-14	07-Jul-14	07-Aug-14	0%
A1160	Update Fabrication Package	68.0d	68.0d	23-Jun-14	25-Jul-14	26-Sep-14	30-Oct-14	0%
D1.02.01.D4.03_OP.04.02_S.9.5 Final Tool Procurement/Fabrication		135.0d	135.0d	21-Feb-14	03-Apr-14 A	26-Sep-14	30-Oct-14	13.06%
A1130	Procurement Engineer Support	50.0d	38.0d	21-Feb-14	03-Apr-14 A	09-May-14	12-Jun-14	23%
A11338030	Procurement Engineer Support	30.0d	30.0d	08-Jul-14	08-Aug-14	18-Aug-14	19-Sep-14	0%
A11338050	Simple Pit Disassembly FY14 Complete	0.0d	0.0d			26-Sep-14	30-Oct-14*	0%
D1.02.01.D4.03_OP.04.04_S MD-2 Shipping/Receiving - Pre		239.0d	122.0d	21-Oct-13	21-Oct-13 A	30-Sep-14	10-Oct-14	42.47%
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 A	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 A	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 A	100%
Oxide33350	Project Management through Title I	94.9d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	23-Mar-14 A	100%
A1000	Develop Statement of Need	2.0d	0.0d	31-Oct-13	25-Oct-13 A	01-Nov-13	25-Oct-13 A	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 A	100%
A1020	Receive Statement of Need Approval	1.0d	0.0d	07-Nov-13	07-Nov-13 A	07-Nov-13	12-Nov-13 A	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 A	100%
A11338830	Prepare Class 5 Estimate	20.0d	0.0d	16-Dec-13	14-Nov-13 A	23-Jan-14	23-Mar-14 A	100%
A1070	Develop Requirements Criteria Document (RCD)	10.0d	0.0d	02-Dec-13	14-Nov-13 A	13-Dec-13	17-Jan-14 A	100%
A11338840	Prepare/Submit PR-ID	1.0d	0.0d	22-Nov-13	18-Nov-13 A	22-Nov-13	04-Dec-13 A	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 A	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 A	100%
A11338850	Respond to PR-ID Comments	1.0d	0.0d	25-Nov-13	19-Nov-13 A	25-Nov-13	05-Dec-13 A	100%
A1040	Prepare/Submit/Receive Funding Determination	5.0d	0.0d	24-Oct-13	21-Nov-13 A	30-Oct-13	09-Dec-13 A	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 A	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 A	100%
A11338940	Perform Criticality Assessment	10.0d	0.0d	21-Oct-13	10-Feb-14 A	01-Nov-13	21-Feb-14 A	100%
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 A	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 A	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 A	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 A	100%
A1100	Project Documents Complete	0.0d	0.0d			23-Jan-14	23-Mar-14 A	100%
D1.02.01.D4.03_OP.04.04_S.02 Design		239.0d	122.0d	21-Oct-13	21-Oct-13 A	30-Sep-14	10-Oct-14	32.03%
D1.02.01.D4.03_OP.04.04_S.02.1 Preliminary Design		132.1d	122.0d	04-Apr-14	04-Apr-14 A	30-Sep-14	10-Oct-14	6.89%



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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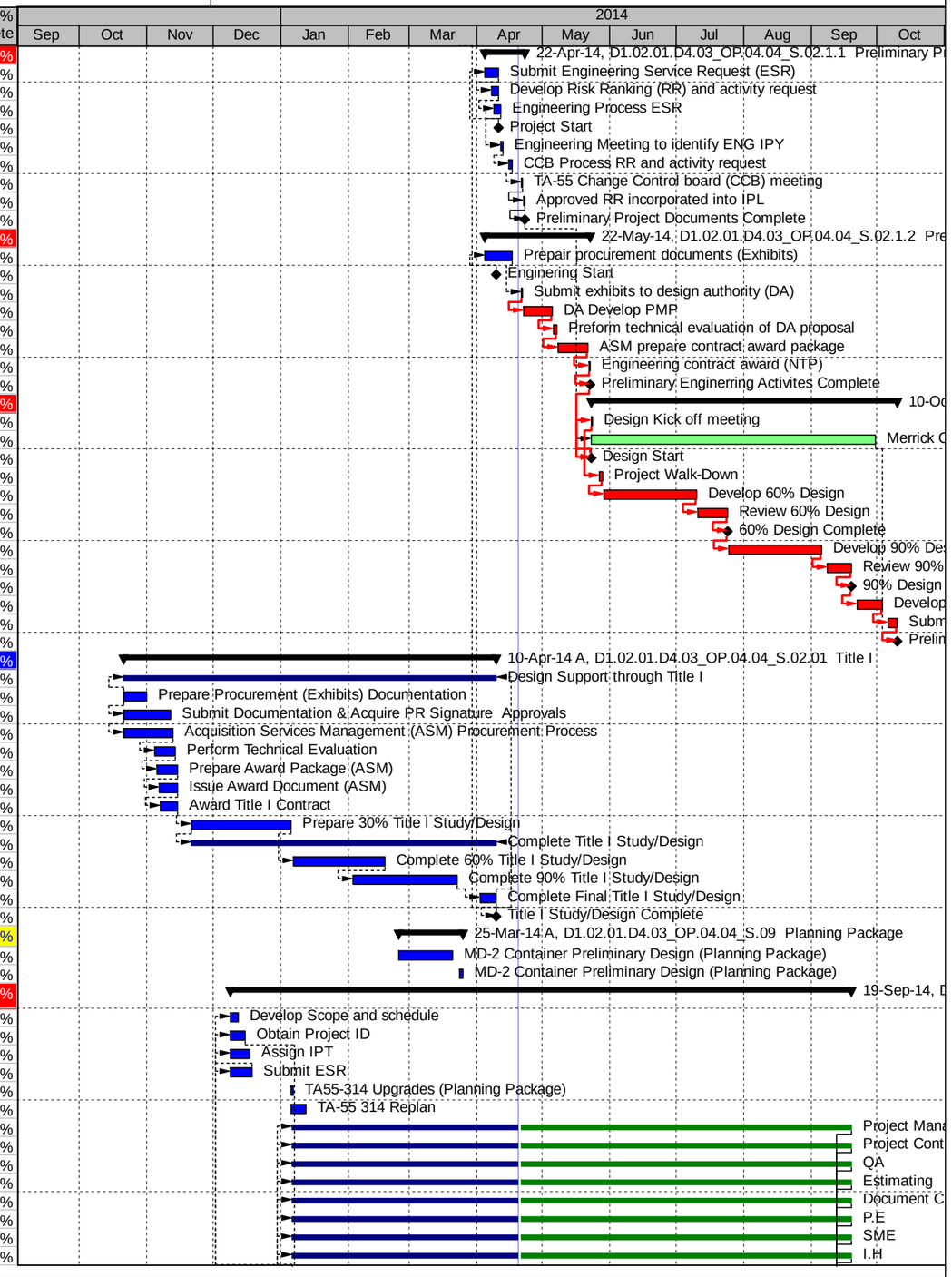
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
D1.02.01.D4.03_OP.04.04_S.02.1.1	**Preliminary Project Documents**	12.1d	2.0d	04-Apr-14	04-Apr-14 A	23-Apr-14	22-Apr-14	71.43%
Oxide33480	Submit Engineering Service Request (ESR)	1.0d	0.0d	04-Apr-14	04-Apr-14 A	07-Apr-14	11-Apr-14 A	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 A	100%
Oxide33470	Engineering Process ESR	4.0d	0.0d	08-Apr-14	08-Apr-14 A	14-Apr-14	12-Apr-14 A	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 A	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 A	100%
Oxide33430	TA-55 Change Control board (CCB) meeting	1.0d	1.0d	21-Apr-14	21-Apr-14	22-Apr-14	21-Apr-14	0%
Oxide33440	Approved RR incorporated into IPL	1.0d	1.0d	22-Apr-14	22-Apr-14	23-Apr-14	22-Apr-14	0%
Oxide33450	Preliminary Project Documents Complete	0.0d	0.0d			23-Apr-14	22-Apr-14	0%
D1.02.01.D4.03_OP.04.04_S.02.1.2	**Preliminary Engineering Activities**	34.1d	24.0d	04-Apr-14	04-Apr-14 A	12-May-14	22-May-14	16.67%
Oxide33680	Prepair procurement documents (Exhibits)	2.0d	0.0d	04-Apr-14	04-Apr-14 A	08-Apr-14	17-Apr-14 A	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	1.0d	08-Apr-14	21-Apr-14	09-Apr-14	21-Apr-14	0%
Oxide33690	DA Develop PMP	10.0d	10.0d	09-Apr-14	22-Apr-14	23-Apr-14	05-May-14	0%
Oxide33700	Preform technical evaluation of DA proposal	2.0d	2.0d	23-Apr-14	06-May-14	25-Apr-14	07-May-14	0%
Oxide33710	ASM prepare contract award package	10.0d	10.0d	25-Apr-14	08-May-14	09-May-14	21-May-14	0%
Oxide33720	Engineering contract award (NTP)	1.0d	1.0d	09-May-14	22-May-14	12-May-14	22-May-14	0%
Oxide33530	Preliminary Enginerring Activites Complete	0.0d	0.0d			12-May-14	22-May-14	0%
D1.02.01.D4.03_OP.04.04_S.02.1.3	**Develop Preliminary Design**	98.0d	98.0d	12-May-14	23-May-14	30-Sep-14	10-Oct-14	0%
Oxide33790	Design Kick off meeting	1.0d	1.0d	12-May-14	23-May-14	13-May-14	23-May-14	0%
Oxide33660	Merrick Contract Support	90.0d	90.0d	12-May-14	23-May-14	18-Sep-14	30-Sep-14	0%
Oxide33540	Design Start	0.0d	0.0d	12-May-14	23-May-14			0%
Oxide33770	Project Walk-Down	2.0d	2.0d	13-May-14	27-May-14	15-May-14	28-May-14	0%
Oxide33780	Develop 60% Design	30.0d	30.0d	15-May-14	29-May-14	27-Jun-14	10-Jul-14	0%
Oxide33580	Review 60% Design	10.0d	10.0d	27-Jun-14	11-Jul-14	14-Jul-14	24-Jul-14	0%
Oxide33590	60% Design Complete	0.0d	0.0d			14-Jul-14	24-Jul-14	0%
Oxide33760	Develop 90% Design	30.0d	30.0d	14-Jul-14	25-Jul-14	25-Aug-14	05-Sep-14	0%
Oxide33600	Review 90% Design	10.0d	10.0d	25-Aug-14	08-Sep-14	09-Sep-14	19-Sep-14	0%
Oxide33620	90% Design Complete	0.0d	0.0d			09-Sep-14	19-Sep-14	0%
Oxide33740	Develop 100% Design	10.0d	10.0d	09-Sep-14	22-Sep-14	23-Sep-14	03-Oct-14	0%
Oxide33730	Submit 100% Design to LANL	5.0d	5.0d	23-Sep-14	06-Oct-14	30-Sep-14	10-Oct-14	0%
Oxide33650	Preliminary Design Complete	0.0d	0.0d			30-Sep-14	10-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 A	100%
Oxide33360	Design Support through Title I	448.0d	0.0d	21-Oct-13	21-Oct-13 A	19-Mar-14	10-Apr-14 A	100%
A11338730	Prepare Procurement (Exhibits) Documentation	9.0d	0.0d	21-Oct-13	21-Oct-13 A	31-Oct-13	31-Oct-13 A	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 A	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 A	100%
A11338760	Perform Technical Evaluation	2.0d	0.0d	04-Nov-13	04-Nov-13 A	05-Nov-13	14-Nov-13 A	100%
A11338770	Prepare Award Package (ASM)	2.0d	0.0d	05-Nov-13	05-Nov-13 A	06-Nov-13	15-Nov-13 A	100%
A11338780	Issue Award Document (ASM)	2.0d	0.0d	06-Nov-13	06-Nov-13 A	07-Nov-13	15-Nov-13 A	100%
A11338790	Award Title I Contract	2.0d	0.0d	07-Nov-13	07-Nov-13 A	08-Nov-13	15-Nov-13 A	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 A	100%
Oxide33340	Complete Title I Study/Design	75.9d	0.0d	18-Nov-13	21-Nov-13 A	19-Mar-14	10-Apr-14 A	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 A	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 A	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 A	100%
A11338820	Title I Study/Design Complete	0.0d	0.0d			19-Mar-14	10-Apr-14 A	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 A	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 A	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 A	100%
D1.02.01.D4.03_OP.04.05_S	**TA55-314 Upgrades**	192.0d	107.0d	02-Dec-13	09-Dec-13 A	29-Aug-14	19-Sep-14	32.87%
Oxide33431	Develop Scope and schedule	3.0d	0.0d	06-Jan-14	09-Dec-13 A	08-Jan-14	13-Dec-13 A	100%
Oxide33451	Obtain Project ID	1.0d	0.0d	07-Jan-14	09-Dec-13 A	07-Jan-14	16-Dec-13 A	100%
Oxide33501	Assign IPT	2.0d	0.0d	06-Jan-14	09-Dec-13 A	07-Jan-14	18-Dec-13 A	100%
Oxide33441	Submit ESR	1.0d	0.0d	06-Jan-14	09-Dec-13 A	06-Jan-14	19-Dec-13 A	100%
Oxide33331	TA55-314 Upgrades (Planning Package)	10.0d	0.0d	02-Dec-13	06-Jan-14 A	13-Dec-13	07-Jan-14 A	100%
Oxide34011	TA-55 314 Replan	5.0d	0.0d	02-Jan-14	06-Jan-14 A	08-Jan-14	13-Jan-14 A	100%
Oxide33341B	Project Management	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33351B	Project Controls	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33361B	QA	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33371	Estimating	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33381	Document Control	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33391	P.E	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33401	SME	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%
Oxide33411	I.H	166.0d	107.0d	06-Jan-14	06-Jan-14 A	29-Aug-14	19-Sep-14	44%



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

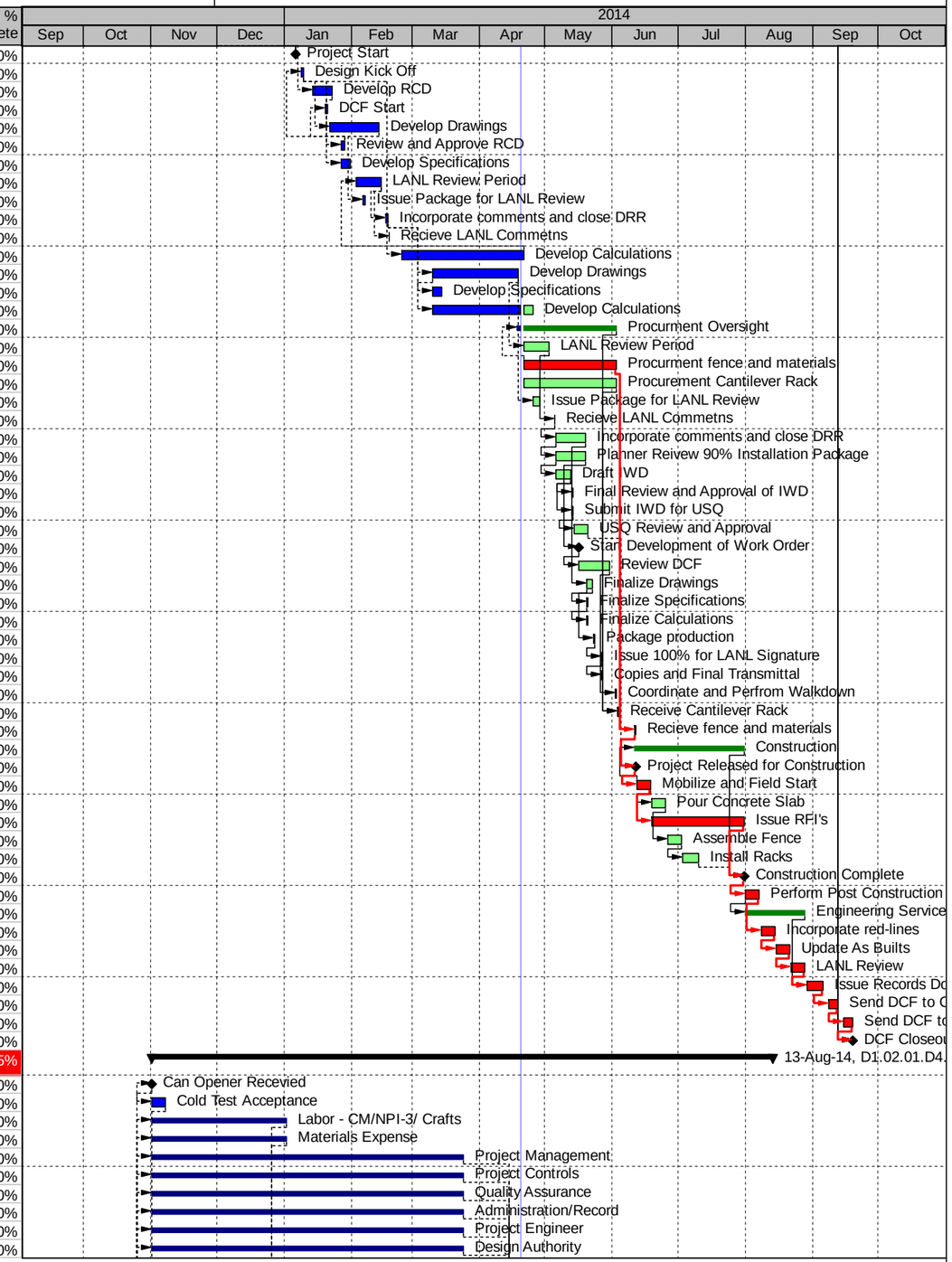
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
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 A	100%
Oxide33461	Develop RCD	8.0d	0.0d	14-Jan-14	14-Jan-14 A	24-Jan-14	23-Jan-14 A	100%
Oxide33481	DCF Start	1.0d	0.0d	29-Jan-14	20-Jan-14 A	29-Jan-14	21-Jan-14 A	100%
Oxide33511	Develop Drawings	16.0d	0.0d	22-Jan-14	22-Jan-14 A	12-Feb-14	14-Feb-14 A	100%
Oxide33471	Review and Approve RCD	2.0d	0.0d	27-Jan-14	27-Jan-14 A	28-Jan-14	29-Jan-14 A	100%
Oxide33521	Develop Specifications	5.0d	0.0d	30-Jan-14	27-Jan-14 A	05-Feb-14	31-Jan-14 A	100%
Oxide33551	LANL Review Period	10.0d	0.0d	06-Feb-14	03-Feb-14 A	20-Feb-14	14-Feb-14 A	100%
Oxide33541	Issue Package for LANL Review	2.0d	0.0d	13-Feb-14	06-Feb-14 A	14-Feb-14	07-Feb-14 A	100%
Oxide33571	Incorporate comments and close DRR	10.0d	0.0d	21-Feb-14	17-Feb-14 A	06-Mar-14	18-Feb-14 A	100%
Oxide33561	Recieve LANL Commetns	1.0d	0.0d	21-Feb-14	18-Feb-14 A	21-Feb-14	18-Feb-14 A	100%
Oxide33531	Develop Calculations	5.0d	0.0d	30-Jan-14	24-Feb-14 A	05-Feb-14	21-Apr-14 A	100%
Oxide33581	Develop Drawings	20.0d	0.0d	07-Mar-14	10-Mar-14 A	03-Apr-14	18-Apr-14 A	100%
Oxide33591	Develop Specifications	5.0d	0.0d	07-Mar-14	10-Mar-14 A	13-Mar-14	14-Mar-14 A	100%
Oxide33601	Develop Calculations	5.0d	5.0d	07-Mar-14	10-Mar-14 A	13-Mar-14	25-Apr-14	90%
Oxide33981	Procurment Oversight	31.0d	30.0d	31-Mar-14	18-Apr-14 A	12-May-14	02-Jun-14	0%
Oxide33621	LANL Review Period	10.0d	10.0d	04-Apr-14	21-Apr-14	17-Apr-14	02-May-14	0%
Oxide33711	Procurment fence and materials	30.0d	30.0d	01-Apr-14	21-Apr-14*	12-May-14	02-Jun-14	0%
Oxide33731	Procurement Cantilever Rack	30.0d	30.0d	01-Apr-14	21-Apr-14*	12-May-14	02-Jun-14	0%
Oxide33611	Issue Package for LANL Review	2.0d	2.0d	04-Apr-14	25-Apr-14	07-Apr-14	28-Apr-14	0%
Oxide33631	Recieve LANL Commetns	1.0d	1.0d	18-Apr-14	05-May-14	18-Apr-14	05-May-14	0%
Oxide33641	Incorporate comments and close DRR	10.0d	10.0d	21-Apr-14	06-May-14	02-May-14	19-May-14	0%
Oxide33751	Planner Reivew 90% Installation Package	10.0d	10.0d	21-Apr-14	06-May-14	02-May-14	19-May-14	0%
Oxide33791	Draft IWD	5.0d	5.0d	21-Apr-14	06-May-14	25-Apr-14	12-May-14	0%
Oxide33801	Final Review and Approval of IWD	1.0d	1.0d	28-Apr-14	13-May-14	28-Apr-14	13-May-14	0%
Oxide33811	Submit IWD for USQ	1.0d	1.0d	28-Apr-14	13-May-14	28-Apr-14	13-May-14	0%
Oxide33821	USQ Review and Approval	5.0d	5.0d	29-Apr-14	14-May-14	05-May-14	20-May-14	0%
Oxide33761	Start Development of Work Order	0.0d	0.0d	01-May-14	16-May-14*			0%
Oxide33771	Review DCF	10.0d	10.0d	01-May-14	16-May-14	14-May-14	30-May-14	0%
Oxide33651	Finalize Drawings	3.0d	3.0d	05-May-14	20-May-14	07-May-14	22-May-14	0%
Oxide33661	Finalize Specifications	1.0d	1.0d	05-May-14	20-May-14	05-May-14	20-May-14	0%
Oxide33671	Finalize Calculations	1.0d	1.0d	05-May-14	20-May-14	05-May-14	20-May-14	0%
Oxide33681	Package production	1.0d	1.0d	08-May-14	23-May-14	08-May-14	23-May-14	0%
Oxide33691	Issue 100% for LANL Signature	1.0d	1.0d	09-May-14	27-May-14	09-May-14	27-May-14	0%
Oxide33701	Copies and Final Transmittal	1.0d	1.0d	09-May-14	27-May-14	09-May-14	27-May-14	0%
Oxide33781	Coordinate and Perfrom Walkdown	1.0d	1.0d	15-May-14	02-Jun-14	15-May-14	02-Jun-14	0%
Oxide33741	Receive Cantilever Rack	1.0d	1.0d	13-May-14	03-Jun-14	13-May-14	03-Jun-14	0%
Oxide33721	Recieve fence and materials	1.0d	1.0d	21-May-14	11-Jun-14	21-May-14	11-Jun-14	0%
Oxide33991	Construction	36.0d	36.0d	21-May-14	11-Jun-14	11-Jul-14	31-Jul-14	0%
Oxide33831	Project Released for Construction	0.0d	0.0d			21-May-14	11-Jun-14	0%
Oxide33841	Mobilize and Field Start	5.0d	5.0d	22-May-14	12-Jun-14	29-May-14	18-Jun-14	0%
Oxide33851	Pour Concrete Slab	5.0d	5.0d	30-May-14	19-Jun-14	05-Jun-14	25-Jun-14	0%
Oxide33871	Issue RFI's	30.0d	30.0d	30-May-14	19-Jun-14*	11-Jul-14	31-Jul-14	0%
Oxide33861	Assemble Fence	5.0d	5.0d	06-Jun-14	26-Jun-14	12-Jun-14	02-Jul-14	0%
Oxide33881	Install Racks	5.0d	5.0d	13-Jun-14	03-Jul-14	19-Jun-14	10-Jul-14	0%
Oxide33891	Construction Complete	0.0d	0.0d			11-Jul-14	31-Jul-14	0%
Oxide33901	Perform Post Construction Walkdown	5.0d	5.0d	14-Jul-14	01-Aug-14	18-Jul-14	07-Aug-14	0%
Oxide34001	Engineering Services	20.0d	20.0d	14-Jul-14	01-Aug-14	08-Aug-14	28-Aug-14	0%
Oxide33911	Incorporate red-lines	5.0d	5.0d	21-Jul-14	08-Aug-14	25-Jul-14	14-Aug-14	0%
Oxide33921	Update As Builts	5.0d	5.0d	28-Jul-14	15-Aug-14	01-Aug-14	21-Aug-14	0%
Oxide33931	LANL Review	5.0d	5.0d	04-Aug-14	22-Aug-14	08-Aug-14	28-Aug-14	0%
Oxide33941	Issue Records Documents	5.0d	5.0d	11-Aug-14	29-Aug-14	15-Aug-14	05-Sep-14	0%
Oxide33951	Send DCF to CM for Closeout	5.0d	5.0d	18-Aug-14	08-Sep-14	22-Aug-14	12-Sep-14	0%
Oxide33961	Send DCF to IRM for Doc Archives	5.0d	5.0d	25-Aug-14	15-Sep-14	29-Aug-14	19-Sep-14	0%
Oxide33971	DCF Closeout Complete	0.0d	0.0d			29-Aug-14	19-Sep-14	0%
D1.02.01.D4.03_OP.04.06_S Can Opener, Inner Welder, anc		213.0d	81.0d	01-Nov-13	01-Nov-13 A	17-Sep-14	13-Aug-14	51.85%
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 A	100%
Can1300	Labor - CM/NPI-3/ Crafts	29.0d	0.0d	01-Nov-13	01-Nov-13 A	16-Dec-13	02-Jan-14 A	100%
Can1310	Materials Expense	6.0d	0.0d	01-Nov-13	01-Nov-13 A	16-Dec-13	02-Jan-14 A	100%
CAN1000	Project Management	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1010	Project Controls	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1020	Quality Assurance	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1030	Administration/Record	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1040	Project Engineer	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1050	Design Authority	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%



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

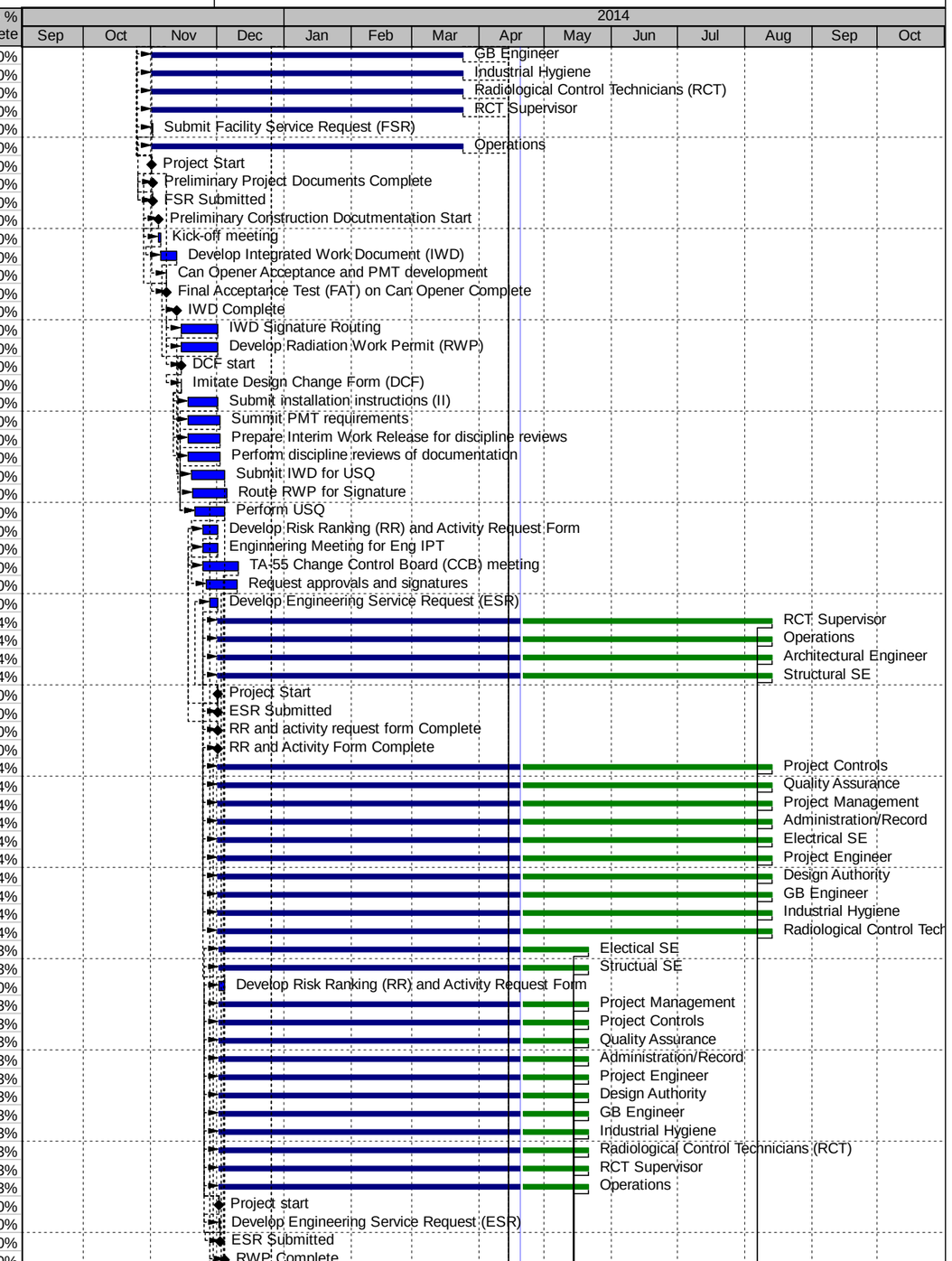
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
CAN1060	GB Engineer	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1070	Industrial Hygiene	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1080	Radiological Control Technicians (RCT)	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1090	RCT Supervisor	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	100%
CAN1120	Submit Facility Service Request (FSR)	1.0d	0.0d	01-Nov-13	01-Nov-13 A	01-Nov-13	01-Nov-13 A	100%
CAN1100	Operations	36.0d	0.0d	01-Nov-13	01-Nov-13 A	06-Jan-14	24-Mar-14 A	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 A	100%
CAN1130	FSR Submitted	0.0d	0.0d			01-Nov-13	01-Nov-13 A	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 A	100%
Can1340	Develop Integrated Work Document (IWD)	10.0d	0.0d	05-Nov-13	05-Nov-13 A	20-Nov-13	12-Nov-13 A	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 A	100%
CAN1290	Final Acceptance Test (FAT) on Can Opener Complete	0.0d	0.0d			08-Nov-13	08-Nov-13 A	100%
Can1350	IWD Complete	0.0d	0.0d			25-Nov-13	13-Nov-13 A	100%
Can1360	IWD Signature Routing	2.0d	0.0d	25-Nov-13	15-Nov-13 A	26-Nov-13	02-Dec-13 A	100%
Can1390	Develop Radiation Work Permit (RWP)	3.0d	0.0d	25-Nov-13	15-Nov-13 A	27-Nov-13	02-Dec-13 A	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 A	100%
Can1190	Submit installation instructions (II)	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13 A	100%
Can1200	Summit PMT requirements	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13 A	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 A	100%
Can1220	Perform discipline reviews of documentation	3.0d	0.0d	26-Nov-13	18-Nov-13 A	02-Dec-13	02-Dec-13 A	100%
Can1370	Submit IWD for USQ	5.0d	0.0d	27-Nov-13	19-Nov-13 A	05-Dec-13	05-Dec-13 A	100%
Can1400	Route RWP for Signature	2.0d	0.0d	02-Dec-13	20-Nov-13 A	03-Dec-13	05-Dec-13 A	100%
Can1230	Perform USQ	3.0d	0.0d	03-Dec-13	21-Nov-13 A	05-Dec-13	05-Dec-13 A	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 A	100%
Can2870	Enginnering Meeting for Eng IPT	3.0d	0.0d	07-Mar-14	25-Nov-13 A	11-Mar-14	02-Dec-13 A	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 A	100%
Can1240	Request approvals and signatures	2.0d	0.0d	06-Dec-13	26-Nov-13 A	09-Dec-13	10-Dec-13 A	100%
Can2830	Develop Engineering Service Request (ESR)	1.0d	0.0d	03-Mar-14	28-Nov-13 A	03-Mar-14	02-Dec-13 A	100%
CAN2770	RCT Supervisor	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2780	Operations	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2790	Architectural Engineer	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2810	Structural SE	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
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 A	100%
Can2860	RR and activity request form Complete	0.0d	0.0d			06-Mar-14	02-Dec-13 A	100%
Can1830	RR and Activity Form Complete	0.0d	0.0d			05-Dec-13	02-Dec-13 A	100%
CAN2690	Project Controls	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2700	Quality Assurance	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2680	Project Management	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2710	Administration/Record	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2800	Electrical SE	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2720	Project Engineer	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2730	Design Authority	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2740	GB Engineer	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2750	Industrial Hygiene	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2760	Radiological Control Technicians (RCT)	140.0d	81.0d	03-Mar-14	02-Dec-13 A	17-Sep-14	13-Aug-14	42.14%
CAN2670	Electical SE	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN3760	Structual SE	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
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 A	100%
CAN1680	Project Management	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1690	Project Controls	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1700	Quality Assurance	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1710	Administration/Record	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1720	Project Engineer	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1730	Design Authority	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1740	GB Engineer	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1750	Industrial Hygiene	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1760	Radiological Control Technicians (RCT)	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1770	RCT Supervisor	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
CAN1780	Operations	89.0d	22.4d	02-Dec-13	02-Dec-13 A	17-Apr-14	21-May-14	74.83%
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 A	100%
Can1810	ESR Submitted	0.0d	0.0d			02-Dec-13	02-Dec-13 A	100%
Can1410	RWP Complete	0.0d	0.0d			05-Dec-13	05-Dec-13 A	100%



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

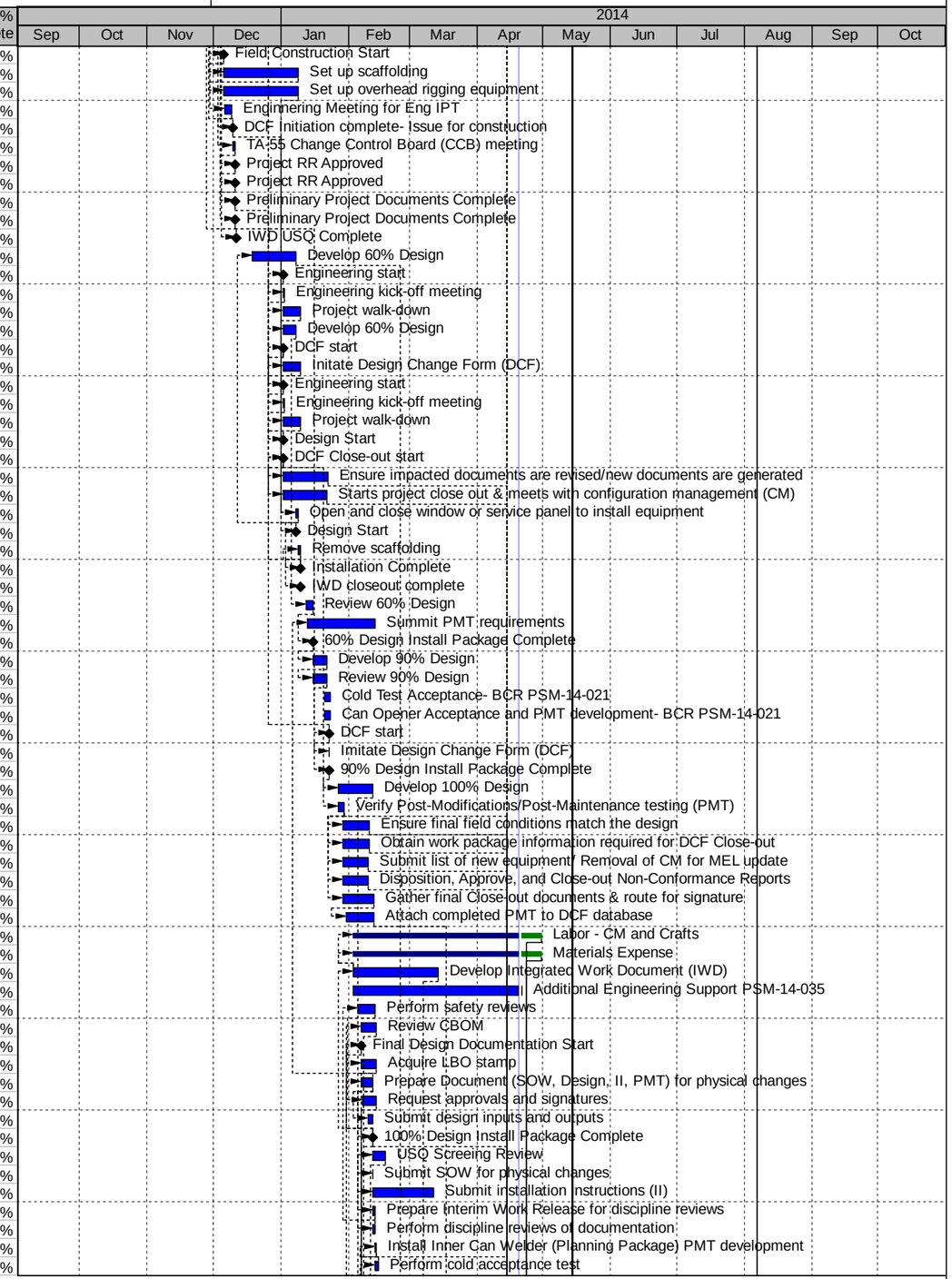
TASK filter: FY14 Only Oxide Production.

(c) Primavera Systems, Inc.

FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
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 A	100%
Can1450	Set up overhead rigging equipment	2.0d	0.0d	12-Dec-13	06-Dec-13 A	13-Dec-13	09-Jan-14 A	100%
Can1840	Enginnering Meeting for Eng IPT	3.0d	0.0d	06-Dec-13	06-Dec-13 A	10-Dec-13	09-Dec-13 A	100%
Can1250	DCF Initiation complete- Issue for construction	0.0d	0.0d			09-Dec-13	10-Dec-13 A	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 A	100%
Can2890	Project RR Approved	0.0d	0.0d			14-Mar-14	11-Dec-13 A	100%
Can1860	Project RR Approved	0.0d	0.0d			13-Dec-13	11-Dec-13 A	100%
Can1870	Preliminary Project Documents Complete	0.0d	0.0d			13-Dec-13	11-Dec-13 A	100%
Can2900	Preliminary Project Documents Complete	0.0d	0.0d			14-Mar-14	11-Dec-13 A	100%
Can1380	IWD USQ Complete	0.0d	0.0d			05-Dec-13	12-Dec-13 A	100%
Can3070	Develop 60% Design	20.0d	0.0d	19-Mar-14	19-Dec-13 A	15-Apr-14	08-Jan-14 A	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 A	100%
Can3050	Project walk-down	1.0d	0.0d	18-Mar-14	02-Jan-14 A	18-Mar-14	10-Jan-14 A	100%
Can2040	Develop 60% Design	10.0d	0.0d	19-Dec-13	02-Jan-14 A	13-Jan-14	08-Jan-14 A	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 A	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 A	100%
Can2020	Project walk-down	1.0d	0.0d	18-Dec-13	02-Jan-14 A	18-Dec-13	10-Jan-14 A	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 A	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 A	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 A	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 A	100%
Can1490	Installation Complete	0.0d	0.0d			16-Dec-13	10-Jan-14 A	100%
Can1520	IWD closeout complete	0.0d	0.0d			17-Dec-13	10-Jan-14 A	100%
Can2050	Review 60% Design	3.0d	0.0d	14-Jan-14	13-Jan-14 A	16-Jan-14	16-Jan-14 A	100%
Can1940	Summit PMT requirements	3.0d	0.0d	12-Feb-14	13-Jan-14 A	14-Feb-14	13-Feb-14 A	100%
Can2060	60% Design Install Package Complete	0.0d	0.0d			16-Jan-14	16-Jan-14 A	100%
Can2070	Develop 90% Design	10.0d	0.0d	17-Jan-14	16-Jan-14 A	31-Jan-14	22-Jan-14 A	100%
Can2080	Review 90% Design	3.0d	0.0d	03-Feb-14	16-Jan-14 A	05-Feb-14	22-Jan-14 A	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 A	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 A	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 A	100%
Can2090	90% Design Install Package Complete	0.0d	0.0d			05-Feb-14	23-Jan-14 A	100%
Can2100	Develop 100% Design	1.0d	0.0d	06-Feb-14	27-Jan-14 A	06-Feb-14	12-Feb-14 A	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 A	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 A	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 A	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 A	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 A	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 A	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 A	100%
Can2300	Labor - CM and Crafts	34.0d	7.4d	07-Feb-14	03-Feb-14 A	15-May-14	30-Apr-14	78.24%
Can2310	Materials Expense	34.0d	7.4d	07-Feb-14	03-Feb-14 A	15-May-14	30-Apr-14	78.24%
Can2340	Develop Integrated Work Document (IWD)	10.0d	0.0d	07-Feb-14	03-Feb-14 A	11-Apr-14	14-Mar-14 A	100%
CAN3780-1	Additional Engineering Support PSM-14-035	18.0d	0.0d	03-Feb-14	03-Feb-14 A	27-Feb-14	21-Apr-14	100%
Can1970	Perform safety reviews	2.0d	0.0d	21-Feb-14	05-Feb-14 A	24-Feb-14	13-Feb-14 A	100%
Can2230	Review CBOM	2.0d	0.0d	07-Feb-14	07-Feb-14 A	10-Feb-14	14-Feb-14 A	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 A	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 A	100%
Can1980	Request approvals and signatures	2.0d	0.0d	25-Feb-14	07-Feb-14 A	26-Feb-14	14-Feb-14 A	100%
Can1890	Submit design inputs and outputs	3.0d	0.0d	12-Feb-14	10-Feb-14 A	14-Feb-14	12-Feb-14 A	100%
Can2110	100% Design Install Package Complete	0.0d	0.0d			06-Feb-14	12-Feb-14 A	100%
Can2150	USQ Screeing Review	5.0d	0.0d	12-Feb-14	12-Feb-14 A	19-Feb-14	18-Feb-14 A	100%
Can1900	Submit SOW for physical changes	3.0d	0.0d	12-Feb-14	12-Feb-14 A	14-Feb-14	12-Feb-14 A	100%
Can1930	Submit installation instructions (II)	3.0d	0.0d	12-Feb-14	12-Feb-14 A	14-Feb-14	12-Mar-14 A	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 A	100%
Can1960	Perform discipline reviews of documentation	3.0d	0.0d	18-Feb-14	12-Feb-14 A	20-Feb-14	13-Feb-14 A	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 A	100%
Can2270	Perform cold acceptance test	20.0d	0.0d	14-Apr-14	13-Feb-14 A	09-May-14	14-Feb-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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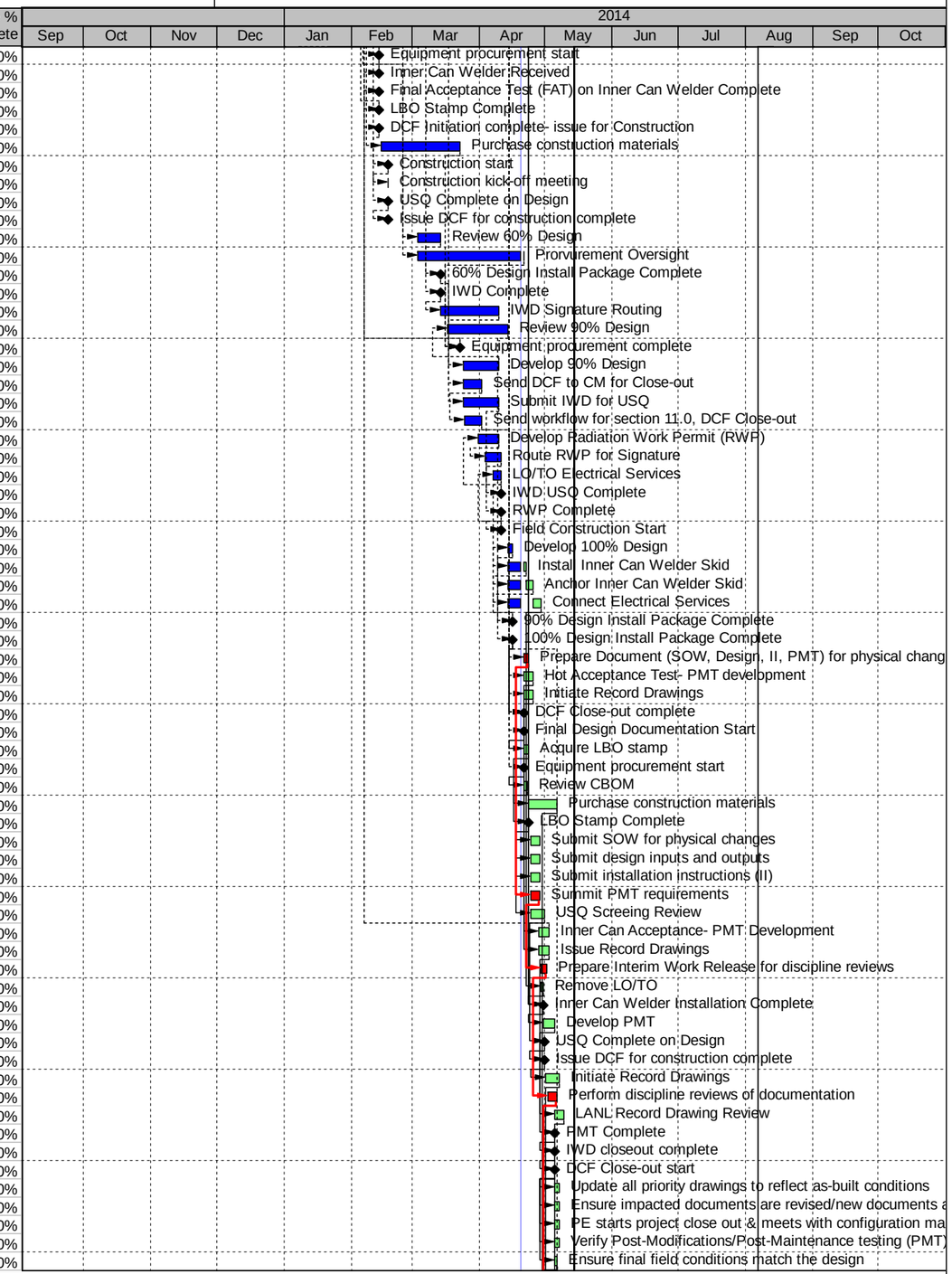
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
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 A	100%
Can2140	LBO Stamp Complete	0.0d	0.0d			11-Feb-14	14-Feb-14 A	100%
Can1990	DCF Initiation complete- issue for Construction	0.0d	0.0d			26-Feb-14	14-Feb-14 A	100%
Can2240	Purchase construction materials	10.0d	0.0d	11-Feb-14	15-Feb-14 A	18-Feb-14	23-Mar-14 A	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 A	100%
Can2160	USQ Complete on Design	0.0d	0.0d			19-Feb-14	18-Feb-14 A	100%
Can2170	Issue DCF for construction complete	0.0d	0.0d			19-Feb-14	18-Feb-14 A	100%
Can3080	Review 60% Design	3.0d	0.0d	16-Apr-14	03-Mar-14 A	18-Apr-14	14-Mar-14 A	100%
Can3770-1	Prorvurement Oversight	10.0d	0.0d	07-Feb-14	03-Mar-14 A	11-Apr-14	21-Apr-14	100%
Can3090	60% Design Install Package Complete	0.0d	0.0d			18-Apr-14	14-Mar-14 A	100%
Can2350	IWD Complete	0.0d	0.0d			11-Apr-14	14-Mar-14 A	100%
Can2360	IWD Signature Routing	2.0d	0.0d	14-Apr-14	14-Mar-14 A	15-Apr-14	10-Apr-14 A	100%
Can3110	Review 90% Design	3.0d	0.0d	19-May-14	17-Mar-14 A	21-May-14	14-Apr-14 A	100%
Can2250	Equipment procurement complete	0.0d	0.0d			11-Apr-14	23-Mar-14 A	100%
Can3100	Develop 90% Design	20.0d	0.0d	21-Apr-14	24-Mar-14 A	16-May-14	10-Apr-14 A	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 A	100%
Can2370	Submit IWD for USQ	5.0d	0.0d	16-Apr-14	24-Mar-14 A	22-Apr-14	10-Apr-14 A	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 A	100%
Can2390	Develop Radiation Work Permit (RWP)	3.0d	0.0d	23-Apr-14	31-Mar-14 A	25-Apr-14	10-Apr-14 A	100%
Can2400	Route RWP for Signature	2.0d	0.0d	28-Apr-14	03-Apr-14 A	29-Apr-14	11-Apr-14 A	100%
Can2430	LO/TO Electrical Services	1.0d	0.0d	30-Apr-14	07-Apr-14 A	30-Apr-14	11-Apr-14 A	100%
Can2380	IWD USQ Complete	0.0d	0.0d			22-Apr-14	11-Apr-14 A	100%
Can2410	RWP Complete	0.0d	0.0d			29-Apr-14	11-Apr-14 A	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 A	100%
Can2440	Install Inner Can Welder Skid	2.0d	1.4d	01-May-14	14-Apr-14 A	02-May-14	22-Apr-14	30%
Can2450	Anchor Inner Can Welder Skid	5.0d	3.5d	05-May-14	14-Apr-14 A	09-May-14	25-Apr-14	30%
Can2460	Connect Electrical Services	3.0d	1.5d	12-May-14	14-Apr-14 A	14-May-14	29-Apr-14	50%
Can3120	90% Design Install Package Complete	0.0d	0.0d			21-May-14	16-Apr-14 A	100%
Can3140	100% Design Install Package Complete	0.0d	0.0d			22-May-14	16-Apr-14 A	100%
Can2930	Prepare Document (SOW, Design, II, PMT) for physical change	3.0d	3.0d	23-May-14	21-Apr-14	28-May-14	23-Apr-14	0%
Can3770	Hot Acceptance Test- PMT development	5.0d	5.0d		21-Apr-14		25-Apr-14	0%
Can2180	Initiate Record Drawings	5.0d	5.0d	07-Feb-14	21-Apr-14	13-Feb-14	25-Apr-14	0%
Can1660	DCF Close-out complete	0.0d	0.0d			06-Jan-14	21-Apr-14*	0%
Can3150	Final Design Documentation Start	0.0d	0.0d	23-May-14	21-Apr-14			0%
Can3160	Acquire LBO stamp	3.0d	3.0d	23-May-14	21-Apr-14	28-May-14	23-Apr-14	0%
Can3250	Equipment procurement start	0.0d	0.0d	23-May-14	21-Apr-14			0%
Can3260	Review CBOM	2.0d	2.0d	23-May-14	21-Apr-14	27-May-14	22-Apr-14	0%
Can3270	Purchase construction materials	10.0d	10.0d	28-May-14	23-Apr-14	10-Jun-14	06-May-14	0%
Can3170	LBO Stamp Complete	0.0d	0.0d			28-May-14	23-Apr-14	0%
Can2940	Submit SOW for physical changes	3.0d	3.0d	29-May-14	24-Apr-14	02-Jun-14	28-Apr-14	0%
Can2950	Submit design inputs and outputs	3.0d	3.0d	29-May-14	24-Apr-14	02-Jun-14	28-Apr-14	0%
Can2960	Submit installation instructions (II)	3.0d	3.0d	29-May-14	24-Apr-14	02-Jun-14	28-Apr-14	0%
Can2970	Summit PMT requirements	3.0d	3.0d	29-May-14	24-Apr-14	02-Jun-14	28-Apr-14	0%
Can3180	USQ Screeing Review	5.0d	5.0d	29-May-14	24-Apr-14	04-Jun-14	30-Apr-14	0%
Can3780	Inner Can Acceptance- PMT Development	5.0d	5.0d		28-Apr-14		02-May-14	0%
Can2190	Issue Record Drawings	5.0d	5.0d	14-Feb-14	28-Apr-14	21-Feb-14	02-May-14	0%
Can2980	Prepare Interim Work Release for discipline reviews	3.0d	3.0d	03-Jun-14	29-Apr-14	05-Jun-14	01-May-14	0%
Can2470	Remove LO/TO	1.0d	1.0d	15-May-14	29-Apr-14	15-May-14	30-Apr-14	0%
Can2480	Inner Can Welder Installation Complete	0.0d	0.0d			15-May-14	30-Apr-14	0%
Can2490	Develop PMT	3.0d	3.0d	16-May-14	30-Apr-14	20-May-14	05-May-14	0%
Can3190	USQ Complete on Design	0.0d	0.0d			04-Jun-14	30-Apr-14	0%
Can3200	Issue DCF for construction complete	0.0d	0.0d			04-Jun-14	30-Apr-14	0%
Can3210	Initiate Record Drawings	5.0d	5.0d	05-Jun-14	01-May-14	11-Jun-14	07-May-14	0%
Can2990	Perform discipline reviews of documentation	3.0d	3.0d	06-Jun-14	02-May-14	10-Jun-14	06-May-14	0%
Can2200	LANL Record Drawing Review	5.0d	5.0d	24-Feb-14	05-May-14	28-Feb-14	09-May-14	0%
Can2500	PMT Complete	0.0d	0.0d			20-May-14	05-May-14	0%
Can2510	IWD closeout complete	0.0d	0.0d			20-May-14	05-May-14	0%
Can2520	DCF Close-out start	0.0d	0.0d	21-May-14	05-May-14			0%
Can2530	Update all priority drawings to reflect as-built conditions	2.0d	2.0d	21-May-14	05-May-14	22-May-14	07-May-14	0%
Can2540	Ensure impacted documents are revised/new documents are ge	2.0d	2.0d	21-May-14	05-May-14	22-May-14	07-May-14	0%
Can2550	PE starts project close out & meets with configuration manager	2.0d	2.0d	21-May-14	05-May-14	22-May-14	07-May-14	0%
Can2560	Verify Post-Modifications/Post-Maintenance testing (PMT)	2.0d	2.0d	21-May-14	05-May-14	22-May-14	07-May-14	0%
Can2570	Ensure final field conditions match the design	1.0d	1.0d	21-May-14	05-May-14	21-May-14	06-May-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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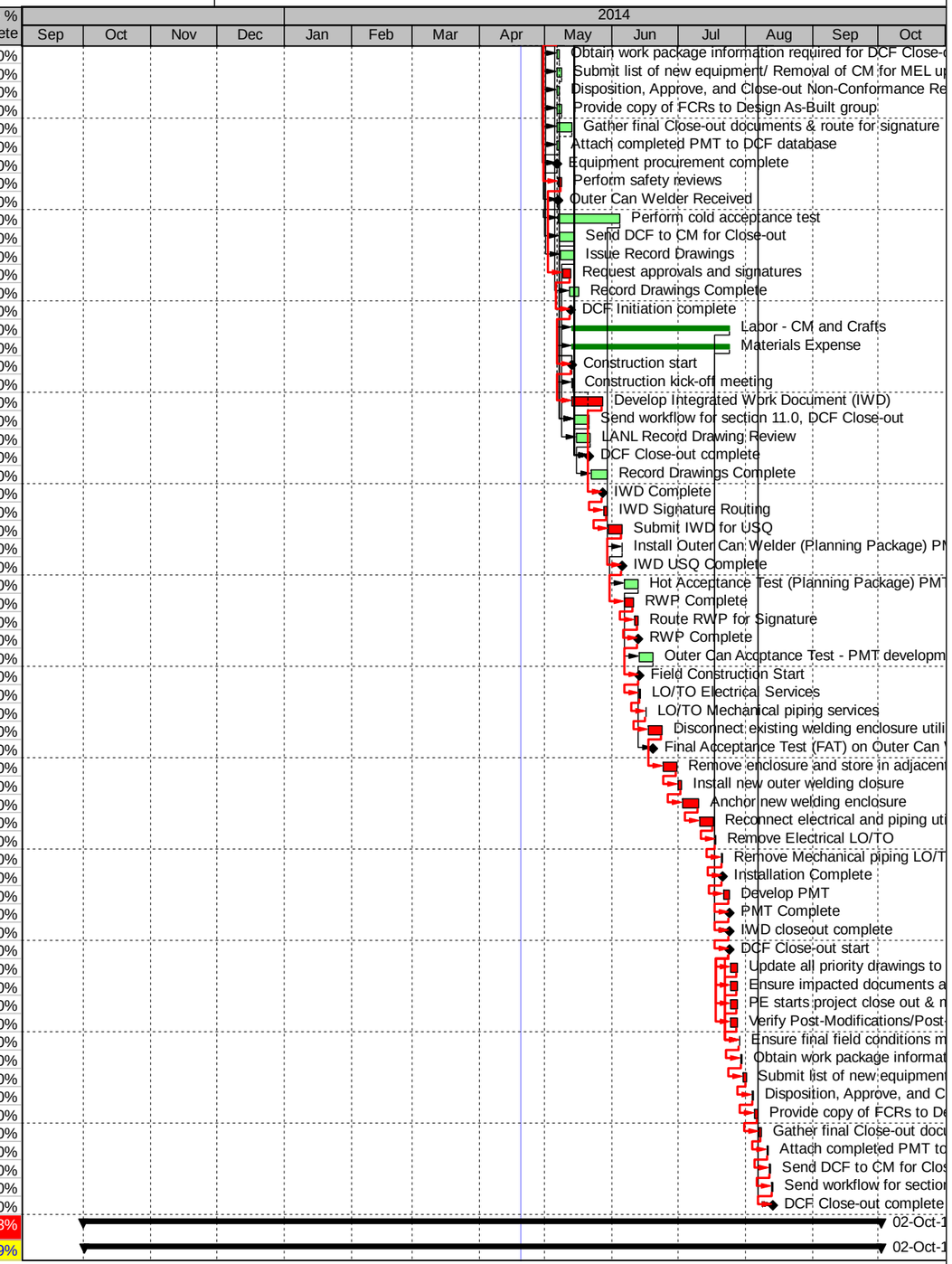
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
Can2580	Obtain work package information required for DCF Close-out	1.0d	1.0d	22-May-14	06-May-14	22-May-14	07-May-14	0%
Can2590	Submit list of new equipment/ Removal of CM for MEL update	2.0d	2.0d	22-May-14	06-May-14	23-May-14	08-May-14	0%
Can2600	Disposition, Approve, and Close-out Non-Conformance Reports	1.0d	1.0d	22-May-14	06-May-14	22-May-14	07-May-14	0%
Can2610	Provide copy of FCRs to Design As-Built group	2.0d	2.0d	22-May-14	06-May-14	23-May-14	08-May-14	0%
Can2620	Gather final Close-out documents & route for signature	5.0d	5.0d	22-May-14	06-May-14	29-May-14	13-May-14	0%
Can2630	Attach completed PMT to DCF database	1.0d	1.0d	22-May-14	06-May-14	22-May-14	07-May-14	0%
Can3280	Equipment procurement complete	0.0d	0.0d			10-Jun-14	06-May-14	0%
Can3000	Perform safety reviews	2.0d	2.0d	11-Jun-14	07-May-14	12-Jun-14	08-May-14	0%
Can3290	Outer Can Welder Received	0.0d	0.0d	11-Jun-14	07-May-14			0%
Can3300	Perform cold acceptance test	20.0d	20.0d	11-Jun-14	07-May-14	09-Jul-14	04-Jun-14	0%
Can2640	Send DCF to CM for Close-out	5.0d	5.0d	23-May-14	07-May-14	30-May-14	14-May-14	0%
Can3220	Issue Record Drawings	5.0d	5.0d	12-Jun-14	08-May-14	18-Jun-14	14-May-14	0%
Can3010	Request approvals and signatures	2.0d	2.0d	13-Jun-14	09-May-14	16-Jun-14	12-May-14	0%
Can2210	Record Drawings Complete	5.0d	5.0d	03-Mar-14	12-May-14	07-Mar-14	16-May-14	0%
Can3020	DCF Initiation complete	0.0d	0.0d			16-Jun-14	12-May-14	0%
Can3350	Labor - CM and Crafts	51.0d	51.0d	17-Jun-14	13-May-14	27-Aug-14	24-Jul-14	0%
Can3360	Materials Expense	51.0d	51.0d	17-Jun-14	13-May-14	27-Aug-14	24-Jul-14	0%
Can3370	Construction start	0.0d	0.0d	17-Jun-14	13-May-14			0%
Can3380	Construction kick-off meeting	1.0d	1.0d	17-Jun-14	13-May-14	17-Jun-14	13-May-14	0%
Can3390	Develop Integrated Work Document (IWD)	10.0d	10.0d	17-Jun-14	13-May-14	30-Jun-14	27-May-14	0%
Can2650	Send workflow for section 11.0, DCF Close-out	5.0d	5.0d	02-Jun-14	14-May-14	06-Jun-14	21-May-14	0%
Can3230	LANL Record Drawing Review	5.0d	5.0d	19-Jun-14	15-May-14	25-Jun-14	21-May-14	0%
Can2660	DCF Close-out complete	0.0d	0.0d			06-Jun-14	21-May-14	0%
Can3240	Record Drawings Complete	5.0d	5.0d	26-Jun-14	22-May-14	02-Jul-14	29-May-14	0%
Can3400	IWD Complete	0.0d	0.0d			30-Jun-14	27-May-14	0%
Can3410	IWD Signature Routing	2.0d	2.0d	01-Jul-14	28-May-14	02-Jul-14	29-May-14	0%
Can3420	Submit IWD for USQ	5.0d	5.0d	03-Jul-14	30-May-14	10-Jul-14	05-Jun-14	0%
Can3310	Install Outer Can Welder (Planning Package) PMT development	1.0d	1.0d	10-Jul-14	05-Jun-14	10-Jul-14	05-Jun-14	0%
Can3430	IWD USQ Complete	0.0d	0.0d			10-Jul-14	05-Jun-14	0%
Can3320	Hot Acceptance Test (Planning Package) PMT development	5.0d	5.0d	10-Jul-14	06-Jun-14	17-Jul-14	12-Jun-14	0%
Can3440	RWP Complete	3.0d	3.0d	11-Jul-14	06-Jun-14	15-Jul-14	10-Jun-14	0%
Can3450	Route RWP for Signature	2.0d	2.0d	16-Jul-14	11-Jun-14	17-Jul-14	12-Jun-14	0%
Can3460	RWP Complete	0.0d	0.0d			17-Jul-14	12-Jun-14	0%
Can3330	Outer Can Accptance Test - PMT development	5.0d	5.0d	17-Jul-14	13-Jun-14	24-Jul-14	19-Jun-14	0%
Can3470	Field Construction Start	0.0d	0.0d	18-Jul-14	13-Jun-14			0%
Can3480	LO/TO Electrical Services	1.0d	1.0d	18-Jul-14	13-Jun-14	18-Jul-14	13-Jun-14	0%
Can3490	LO/TO Mechanical piping services	1.0d	1.0d	21-Jul-14	16-Jun-14	21-Jul-14	16-Jun-14	0%
Can3500	Disconnect existing welding enclosure utilities	5.0d	5.0d	22-Jul-14	17-Jun-14	28-Jul-14	23-Jun-14	0%
Can3340	Final Acceptance Test (FAT) on Outer Can Welder Complete	0.0d	0.0d			24-Jul-14	19-Jun-14	0%
Can3510	Remove enclosure and store in adjacent rooms	5.0d	5.0d	29-Jul-14	24-Jun-14	04-Aug-14	30-Jun-14	0%
Can3520	Install new outer welding closure	2.0d	2.0d	05-Aug-14	01-Jul-14	06-Aug-14	02-Jul-14	0%
Can3530	Anchor new welding enclosure	5.0d	5.0d	07-Aug-14	03-Jul-14	13-Aug-14	10-Jul-14	0%
Can3540	Reconnect electrical and piping utiliites	5.0d	5.0d	14-Aug-14	11-Jul-14	20-Aug-14	17-Jul-14	0%
Can3550	Remove Electrical LO/TO	1.0d	1.0d	21-Aug-14	18-Jul-14	21-Aug-14	18-Jul-14	0%
Can3560	Remove Mechanical piping LO/TO	1.0d	1.0d	22-Aug-14	21-Jul-14	22-Aug-14	21-Jul-14	0%
Can3570	Installation Complete	0.0d	0.0d			22-Aug-14	21-Jul-14	0%
Can3580	Develop PMT	3.0d	3.0d	25-Aug-14	22-Jul-14	27-Aug-14	24-Jul-14	0%
Can3590	PMT Complete	0.0d	0.0d			27-Aug-14	24-Jul-14	0%
Can3600	IWD closeout complete	0.0d	0.0d			27-Aug-14	24-Jul-14	0%
Can3610	DCF Close-out start	0.0d	0.0d			27-Aug-14	24-Jul-14	0%
Can3620	Update all priority drawings to reflect as-built conditions	2.0d	2.0d	28-Aug-14	25-Jul-14	29-Aug-14	28-Jul-14	0%
Can3630	Ensure impacted documents are revised/new documents are ge	2.0d	2.0d	28-Aug-14	25-Jul-14	29-Aug-14	28-Jul-14	0%
Can3640	PE starts project close out & meets with configuration manager	2.0d	2.0d	28-Aug-14	25-Jul-14	29-Aug-14	28-Jul-14	0%
Can3650	Verify Post-Modifications/Post-Maintenance testing (PMT)	2.0d	2.0d	28-Aug-14	25-Jul-14	29-Aug-14	28-Jul-14	0%
Can3660	Ensure final field conditions match the design	1.0d	1.0d	02-Sep-14	29-Jul-14	02-Sep-14	29-Jul-14	0%
Can3670	Obtain work package information required for DCF Close-out	1.0d	1.0d	03-Sep-14	30-Jul-14	03-Sep-14	30-Jul-14	0%
Can3680	Submit list of new equipment/ Removal of CM for MEL update	2.0d	2.0d	04-Sep-14	31-Jul-14	05-Sep-14	01-Aug-14	0%
Can3690	Disposition, Approve, and Close-out Non-Conformance Reports	1.0d	1.0d	08-Sep-14	04-Aug-14	08-Sep-14	04-Aug-14	0%
Can3700	Provide copy of FCRs to Design As-Built group	2.0d	2.0d	09-Sep-14	05-Aug-14	10-Sep-14	06-Aug-14	0%
Can3710	Gather final Close-out documents & route for signature	2.0d	2.0d	11-Sep-14	07-Aug-14	12-Sep-14	08-Aug-14	0%
Can3720	Attach completed PMT to DCF database	1.0d	1.0d	15-Sep-14	11-Aug-14	15-Sep-14	11-Aug-14	0%
Can3730	Send DCF to CM for Close-out	1.0d	1.0d	16-Sep-14	12-Aug-14	16-Sep-14	12-Aug-14	0%
Can3740	Send workflow for section 11.0, DCF Close-out	1.0d	1.0d	17-Sep-14	13-Aug-14	17-Sep-14	13-Aug-14	0%
Can3750	DCF Close-out complete	0.0d	0.0d			17-Sep-14	13-Aug-14	0%
D1.02.01.D4.03_OP.04.03_S NDA Cage		245.1d	115.1d	01-Oct-13	01-Oct-13 A	24-Sep-14	02-Oct-14	13.13%
D1.02.01.D4.03_OP.04.03_S.00 Project Management		239.1d	115.1d	01-Oct-13	01-Oct-13 A	24-Sep-14	02-Oct-14	28.9%



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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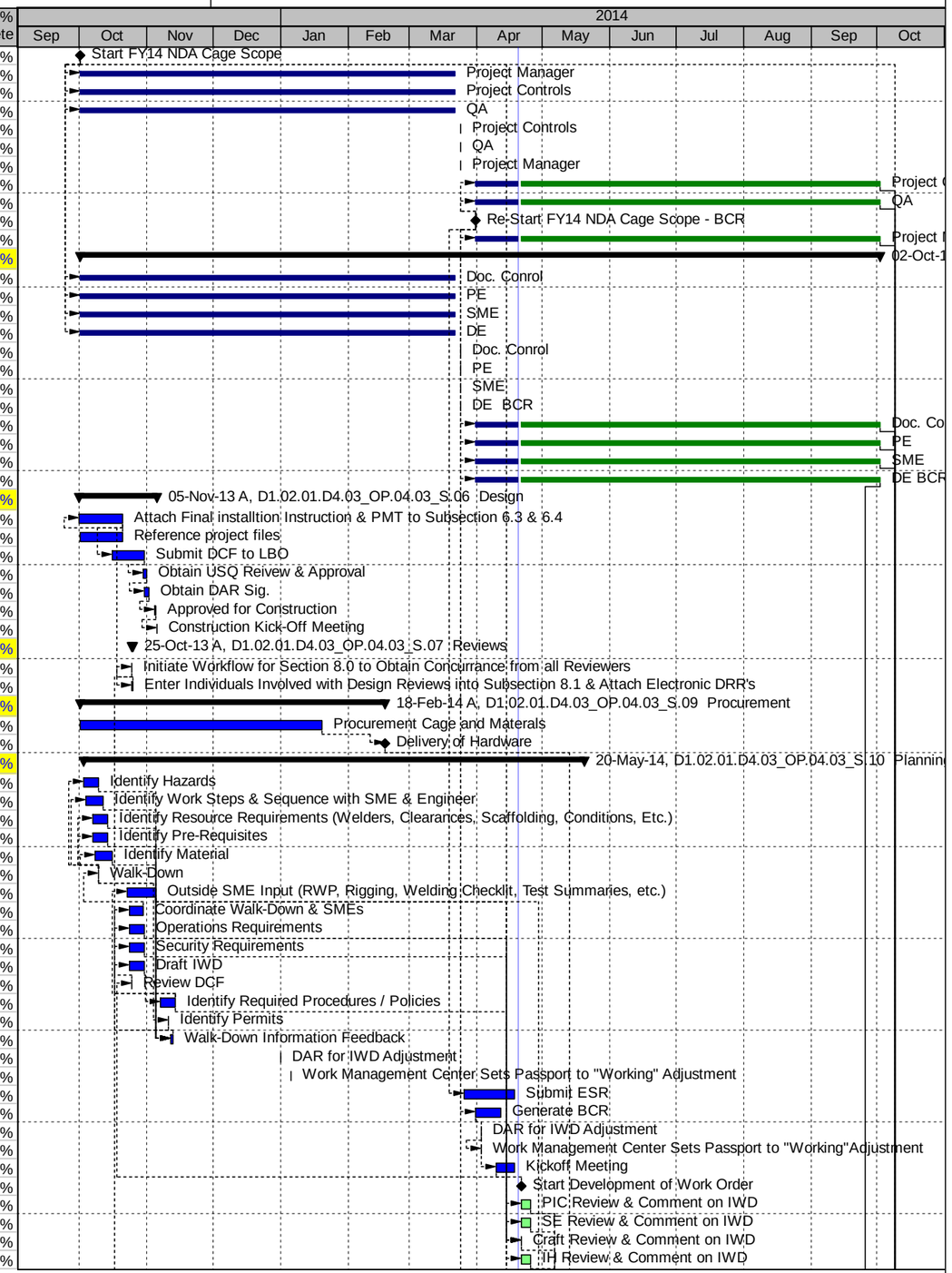
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
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 A	100%
DCF1001A	Project Controls	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1280A	QA	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1001B	Project Controls	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1280B	QA	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1000B	Project Manager	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1001	Project Controls	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
DCF1280	QA	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
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	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
D1.02.01.D4.03_OP.04.03_S.1 LANL Construction Suppport		239.1d	115.1d	01-Oct-13	01-Oct-13 A	24-Sep-14	02-Oct-14	28.9%
DCF1440A	Doc. Conrol	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1450A	PE	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1460A	SME	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1470A	DE	113.0d	0.0d	01-Oct-13	01-Oct-13 A	21-Mar-14	21-Mar-14 A	100%
DCF1440B	Doc. Conrol	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1450B	PE	0.6d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1460B	SME	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1470B	DE BCR	1.0d	0.0d	24-Mar-14	24-Mar-14 A	24-Mar-14	24-Mar-14 A	100%
DCF1440	Doc. Conrol	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
DCF1450	PE	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
DCF1460	SME	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
DCF1470	DE BCR	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	12%
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 A	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 A	100%
DCF1169	Reference project files	10.0d	0.0d	01-Oct-13	01-Oct-13 A	15-Oct-13	21-Oct-13 A	100%
DCF1350	Submit DCF to LBO	10.0d	0.0d	17-Oct-13	16-Oct-13 A	30-Oct-13	30-Oct-13 A	100%
DCF1360	Obtain USQ Reivew & Approval	1.0d	0.0d	31-Oct-13	30-Oct-13 A	31-Oct-13	31-Oct-13 A	100%
DCF1370	Obtain DAR Sig.	1.0d	0.0d	01-Nov-13	31-Oct-13 A	01-Nov-13	01-Nov-13 A	100%
DCF1380	Approved for Construction	1.0d	0.0d	04-Nov-13	04-Nov-13 A	04-Nov-13	05-Nov-13 A	100%
DCF1390	Construction Kick-Off Meeting	1.0d	0.0d	05-Nov-13	05-Nov-13 A	05-Nov-13	05-Nov-13 A	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 A	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 A	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 A	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 A	100%
PRC1400	Procurement Cage and Materals	40.0d	0.0d	01-Oct-13	01-Oct-13 A	27-Nov-13	20-Jan-14 A	100%
PRC1570	Delivery of Hardware	0.0d	0.0d			27-Nov-13	18-Feb-14 A	100%
D1.02.01.D4.03_OP.04.03_S.10 Planning		151.1d	21.1d	01-Oct-13	03-Oct-13 A	12-May-14	20-May-14	7.99%
PE1730	Identify Hazards	5.0d	0.0d	07-Nov-13	03-Oct-13 A	14-Nov-13	10-Oct-13 A	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 A	100%
PE1700	Identify Resource Requirements (Welders, Clearances, Scaffolc	5.0d	0.0d	07-Nov-13	07-Oct-13 A	14-Nov-13	14-Oct-13 A	100%
PE1710	Identify Pre-Requisites	5.0d	0.0d	07-Nov-13	07-Oct-13 A	14-Nov-13	14-Oct-13 A	100%
PE1720	Identify Material	5.0d	0.0d	07-Nov-13	08-Oct-13 A	14-Nov-13	16-Oct-13 A	100%
PE1660	Walk-Down	1.0d	0.0d	06-Nov-13	10-Oct-13 A	06-Nov-13	10-Oct-13 A	100%
PE1780	Outside SME Input (RWP, Rigging, Welding Checklit, Test Sur	10.0d	0.0d	03-Dec-13	23-Oct-13 A	17-Dec-13	05-Nov-13 A	100%
PE1650	Coordinate Walk-Down & SMEs	5.0d	0.0d	30-Oct-13	24-Oct-13 A	05-Nov-13	30-Oct-13 A	100%
PE1790	Operations Requirements	5.0d	0.0d	03-Dec-13	24-Oct-13 A	10-Dec-13	31-Oct-13 A	100%
PE1800	Security Requirements	5.0d	0.0d	03-Dec-13	24-Oct-13 A	10-Dec-13	31-Oct-13 A	100%
PE1750	Draft IWD	5.0d	0.0d	15-Nov-13	24-Oct-13 A	22-Nov-13	31-Oct-13 A	100%
PE1640	Review DCF	20.0d	0.0d	01-Oct-13	25-Oct-13 A	29-Oct-13	25-Oct-13 A	100%
PE1760	Identify Required Procedures / Policies	5.0d	0.0d	22-Nov-13	07-Nov-13 A	03-Dec-13	14-Nov-13 A	100%
PE1670	Identify Permits	0.0d	0.0d	07-Nov-13	11-Nov-13 A	07-Nov-13	11-Nov-13 A	100%
PE1740	Walk-Down Information Feedback	0.6d	0.0d	15-Nov-13	12-Nov-13 A	15-Nov-13	13-Nov-13 A	100%
PE1920A	DAR for IWD Adjustment	0.6d	0.0d	01-Jan-14	01-Jan-14 A	01-Jan-14	01-Jan-14 A	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 A	100%
PE1762	Submit ESR	1.0d	0.0d	31-Mar-14	26-Mar-14 A	31-Mar-14	18-Apr-14 A	100%
PE1761	Generate BCR	10.0d	0.0d	31-Mar-14	31-Mar-14 A	11-Apr-14	11-Apr-14 A	100%
PE1920B	DAR for IWD Adjustment	1.0d	0.0d	03-Apr-14	03-Apr-14 A	03-Apr-14	03-Apr-14 A	100%
PE1960B	Work Management Center Sets Passport to "Working"Adjustm	0.1d	0.0d	03-Apr-14	03-Apr-14 A	03-Apr-14	03-Apr-14 A	100%
PE1763	Kickoff Meeting	1.0d	0.0d	11-Apr-14	10-Apr-14 A	11-Apr-14	18-Apr-14 A	100%
PE1630	Start Development of Work Order	0.0d	0.0d	01-Oct-13	21-Apr-14			0%
PE1830	PIC Review & Comment on IWD	5.0d	5.0d	17-Dec-13	21-Apr-14	24-Dec-13	25-Apr-14	0%
PE1840	SE Review & Comment on IWD	5.0d	5.0d	17-Dec-13	21-Apr-14	24-Dec-13	25-Apr-14	0%
PE1820	Craft Review & Comment on IWD	0.6d	0.6d	17-Dec-13	21-Apr-14	18-Dec-13	21-Apr-14	0%
PE1850	IH Review & Comment on IWD	5.0d	5.0d	17-Dec-13	21-Apr-14	24-Dec-13	25-Apr-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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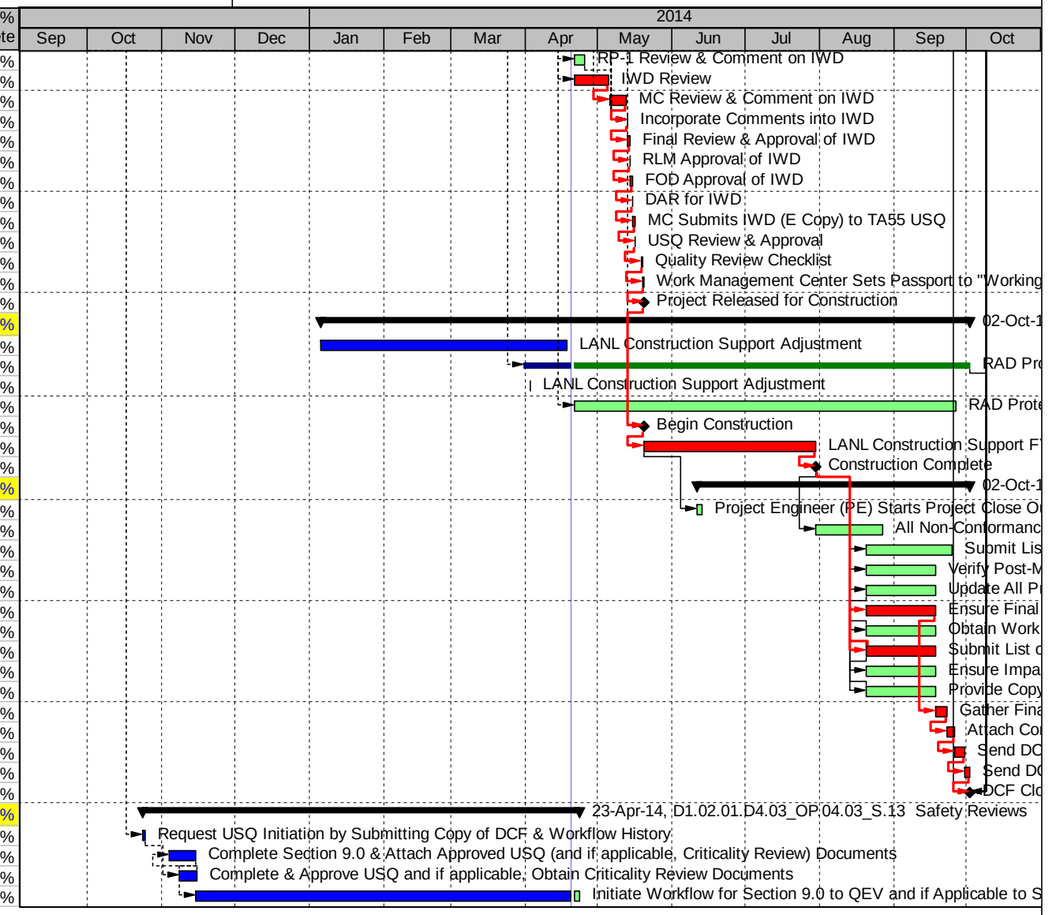
FY14 Oxide Production

09-May-14 09:16

Activity ID	Activity Name	Original Duration	Remaining Duration	BL1 Start	Start	BL1 Finish	Finish	Performance % Complete
PE1860	RP-1 Review & Comment on IWD	5.0d	5.0d	17-Dec-13	21-Apr-14	24-Dec-13	25-Apr-14	0%
PE1764	IWD Review	11.0d	11.0d	11-Apr-14	21-Apr-14*	25-Apr-14	05-May-14	0%
PE1870	MC Review & Comment on IWD	5.0d	5.0d	28-Apr-14	06-May-14	02-May-14	12-May-14	0%
PE1880	Incorporate Comments into IWD	0.5d	0.5d	05-May-14	13-May-14	05-May-14	13-May-14	0%
PE1890	Final Review & Approval of IWD	0.6d	0.6d	05-May-14	13-May-14	06-May-14	14-May-14	0%
PE1900	RLM Approval of IWD	0.6d	0.6d	06-May-14	14-May-14	06-May-14	14-May-14	0%
PE1910	FOD Approval of IWD	0.5d	0.5d	06-May-14	14-May-14	07-May-14	15-May-14	0%
PE1920	DAR for IWD	0.6d	0.6d	07-May-14	15-May-14	07-May-14	15-May-14	0%
PE1930	MC Submits IWD (E Copy) to TA55 USQ	0.5d	0.5d	07-May-14	15-May-14	08-May-14	16-May-14	0%
PE1940	USQ Review & Approval	0.6d	0.6d	08-May-14	16-May-14	08-May-14	16-May-14	0%
PE1950	Quality Review Checklist	0.6d	0.6d	09-May-14	19-May-14	09-May-14	19-May-14	0%
PE1960	Work Management Center Sets Passport to "Working"	0.5d	0.5d	09-May-14	19-May-14	12-May-14	20-May-14	0%
PE1970	Project Released for Construction	0.0d	0.0d			12-May-14	20-May-14	0%
D1.02.01.D4.03_OP.04.03_S.11 Construction Activities		127.0d	115.1d	01-Oct-13	06-Jan-14 A	24-Sep-14	02-Oct-14	0.01%
CST1910A	LANL Construction Support Adjustment	50.0d	0.0d	06-Jan-14	06-Jan-14 A	19-Mar-14	18-Apr-14 A	100%
DCF1290B	RAD Protection	125.1d	116.1d	31-Mar-14	31-Mar-14 A	24-Sep-14	02-Oct-14	7.19%
CST1910B	LANL Construction Support Adjustment	7.0d	0.0d	02-Apr-14	03-Apr-14 A	10-Apr-14	03-Apr-14 A	100%
DCF1290	RAD Protection	113.0d	113.0d	01-Oct-13	21-Apr-14	21-Mar-14	26-Sep-14	0%
CST1900	Begin Construction	0.0d	0.0d	12-May-14	20-May-14			0%
CST1910	LANL Construction Support FY14	50.0d	50.0d	12-May-14	20-May-14	22-Jul-14	30-Jul-14	0%
CST1930	Construction Complete	0.0d	0.0d			22-Jul-14	30-Jul-14	0%
D1.02.01.D4.03_OP.04.03_S.12 DCF Close Out		79.0d	79.0d	03-Jun-14	11-Jun-14	24-Sep-14	02-Oct-14	0%
CLS2000	Project Engineer (PE) Starts Project Close Out & Meets with C	2.0d	2.0d	03-Jun-14	11-Jun-14	05-Jun-14	13-Jun-14	0%
CLS2010	All Non-Conformance Reports are Dispositioned, Approved, anc	20.0d	20.0d	22-Jul-14	30-Jul-14	19-Aug-14	27-Aug-14	0%
DCF2070	Submit List of New Equipment / Removal to CM for MEL Update	25.0d	25.0d	12-Aug-14	20-Aug-14	17-Sep-14	25-Sep-14	0%
CLS2030	Verify Post-Modification / Post-Maintenance Testing	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2080	Update All Priority Drawings to Reflect As-Built Conditions	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2040	Ensure Final Field Conditions Match the Design (*based on ave	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2050	Obtain Work Package Information Required for DCF Close Out	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2020	Submit List of New Equipment / Removal to CM for MEL Update	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2090	Ensure Impacted Documents are Revised / New Documents are	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2060	Provide Copy of FCRs to Design As-Built Group	20.0d	20.0d	12-Aug-14	20-Aug-14	10-Sep-14	18-Sep-14	0%
CLS2100	Gather Final Close Out Documents & Route for Signatures	3.0d	3.0d	10-Sep-14	18-Sep-14	15-Sep-14	23-Sep-14	0%
CLS2110	Attach Completed PMT to DCF Database	3.0d	3.0d	15-Sep-14	23-Sep-14	18-Sep-14	26-Sep-14	0%
CLS2120	Send DCF to CM for Close Out	2.0d	2.0d	18-Sep-14	26-Sep-14	22-Sep-14	30-Sep-14	0%
CLS2130	Send DCF to IRM to Scan into Documentum for Archival / Retri	2.0d	2.0d	22-Sep-14	30-Sep-14	24-Sep-14	02-Oct-14	0%
CLS2150	DCF Close Out Complete Milestone	0.0d	0.0d			24-Sep-14	02-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	23-Apr-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 A	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 A	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 A	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	23-Apr-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

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	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**	**2,882,902**	**3,034,550**	**3,028,227**	**0**	**0**	**0**	**0**	**0**	**18,574,217**
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	0	0	0	0	0	18,574,217
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**	**0**	**0**	**0**	**0**	**0**	**18,574,217**
Pit Disassembly	996,544	119,895	84,396	91,518	115,802	84,461	55,270	34,543						585,886
Material Shipping and Receiving	1,399,164	14,431	13,579	72,148	114,306	111,216	136,764	109,639						572,084
Pu Conversion	3,319,650	180,488	139,411	209,203	262,720	165,808	178,015	143,182						1,278,826
Packaging	1,333,869	185,615	164,242	364,716	297,091	348,359	213,011	236,854						1,809,889
Nondestructive Assay	301,763	19,413	16,864	12,219	4,796	4,896	34,518	25,388						118,093
Operations Management	712,539	16,801	49,601	39,082	46,577	28,845	52,342	33,306						266,553
Pu Characterization	1,116,733	107,366	82,912	211,833	69,486	62,788	97,134	72,825						704,344
Preventive Equipment Maintenance	573,898	28,058	49,531	59,273	49,804	53,420	50,635	41,295						332,016
Production Planning and Control	2,029,371	108,939	66,212	84,336	92,606	97,363	125,357	122,032						696,846
2nd Mill & Blend Shielding Installation	36,382	28,050	39,832	853	1,969	(844)	88	3,711						73,659
PF-4 Resumption	3,156,629	23,283	27,963	96,427	231,713	353,906	422,249	322,708						1,478,249
Process Equipment Engineering Support	1,563,146	121,278	78,850	66,573	81,882	81,554	74,533	99,342						604,012
Analytical Chemistry	1,808,474	10,686	74,379	50,514	52,136	28,642	61,451	43,639						321,447
Process Qualification	157,486	4,985	21,009	42,881	(2,487)	29,011	35,498	28,081						158,979
Warehousing/Procurement/Storage	427,769	31,093	21,054	24,816	28,085	28,598	30,901	30,674						195,222
Spare Parts	1,500,000	0	0	31,487	77,646	66,953	78,315	104,894						359,295
Program Management	2,894,773	252,412	198,041	113,010	130,500	130,497	(31,479)	129,715						922,696
TA-55 Infrastructure	5,566,958	315,941	440,666	403,948	392,244	432,927	525,628	428,455						2,939,807
TA-54 Waste Management	450,000	0	0	0	0	34,694	(2,882)	0						31,811
Quality Assurance Support	3,032,417	234,375	21,450	249,354	381,633	193,625	240,919	394,780						1,716,136
Independent Product Certification	376,082	43	9,669	20,838	30,719	33,028	29,269	24,582						148,147
Records Management/Document Control/Training	600,904	61,332	34,831	43,106	67,222	51,379	59,331	50,529						367,730
Alternative Studies	1,248,704	9,327	0	115,149	100,613	123,190	183,269	103,025						634,572
Lathe Controller Upgrade Installation	1,424,147	7,910	46,706	53,590	164,725	81,629	123,943	78,751						557,254
Simple Pit Disassembly	1,838,565	70,926	68,315	100,273	124,051	113,722	125,647	126,950						729,883
NDA Cage	715,010	56,277	86,763	66,471	19,702	(2,596)	(37)	26,317						252,898
MD-2 Shipping/Receiving – Preliminary Design	1,000,000	3,866	12,242	29,754	46,052	42,520	27,712	45,895						208,041
TA-55-314 Upgrades	500,000	0	387	1,161	29,594	54,840	22,503	55,412						163,897
Can Opener, Inner Welder, Outer Welder	1,030,469	1,423	19,849	6,125	73,726	48,471	84,646	111,703						345,943
Contingency	9,237,140	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

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 Apr2014	Committed Uncosted to-date thru Apr 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	441	193	235	0	Awarded	Aug-11	Q4/2014
LANL-2MT	**MA-7B**	**ICAN**	**219406 189577 321934**	Radiography and system Test Containers	TEAM INDUSTRIAL Dynamic Flowform	NN6001030	35	20	15	20	0	Awarded	Dec-12	Q3/2014
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	Q3/2014
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	99	49	50	99	0	Awarded	Dec-13	Q4/2014
LANL-SSP	**MA-7B**	**PPPM**	**220705**	Engineering Planning Support for ARIES Oxide Produciton Program. Subcontractor shall furnish qualified personnel, equipment, materials and facilities to perform as detailed in the Exhibit D.	STRATEGIC MANAGEMENT SOLUTIONS	NN6001030	108	58	50	0	0	Awarded	Dec-12	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)	**-$156,305**	**-$86,305**
Current LCB (or) FY Budget	**$43,495,126**	**$43,565,126**
Unresolved Trends	**$285,000**	**$285,000**
Estimate At Completion (EAC) + Unresolved Trends =		**$43,850,126**

Orgin. Date	*Trend Number*	*Trend Cat / Type*	*Description of TREND*	*Budget Baseline*	*Budget Forecast (EAC)*	*Status*	*Completion Date*	*Comments / Notes*
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	U	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	U	TBD	
01/13/14	OP017	EX/ISC	Legacy Management	TBD	TBD	U	TBD	TBD
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	U	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	U	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	U	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								
04/30/14								

APPENDIX H:
Milestone Report

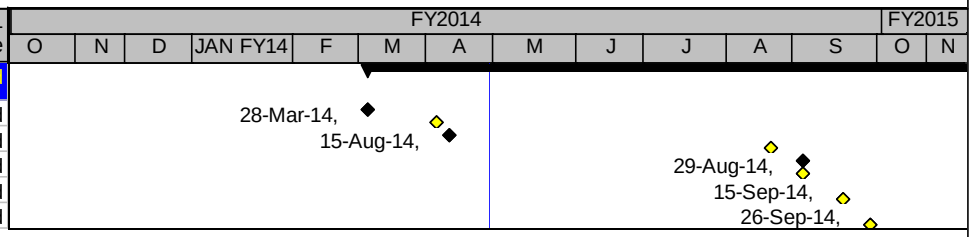
APPENDIX H - MILESTONE REPORT

Milestone Report

FY14 Oxide Production Program

Printed on 08-May-14 09:23
Scheduled as of 20-Apr-14 08:00

Activity ID	Activity Name	Finish	Variance - BL1 Finish Date
D1.02.01.D4.03_OP_S Oxide Production Pro		06-Jan-15	-60.5d
Oxide34000	Resolve Criticality Safety Concerns with DMO-3 Oxi	27-Feb-14	21.0d
Oxide34010	Complete Design of Simple Pit Disassembly Equipr	03-Apr-14 A	95.0d
Oxide34030	Complete the Installation of the Packaging Line Inn	29-Aug-14*	0.0d
Oxide34040	Complete 3 Ready-to-Ship Submittals	05-Jan-15*	-69.5d
Oxide34110	50 kg Certified Oxide Accepted by MOX Services	06-Jan-15*	-60.5d



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