PARS II

Project Assessment and Reporting System

PARS II 102 Monthly Updating and Reporting Training Workbook

(PARS II Release 1.1)

Department of Energy

September 13, 2010

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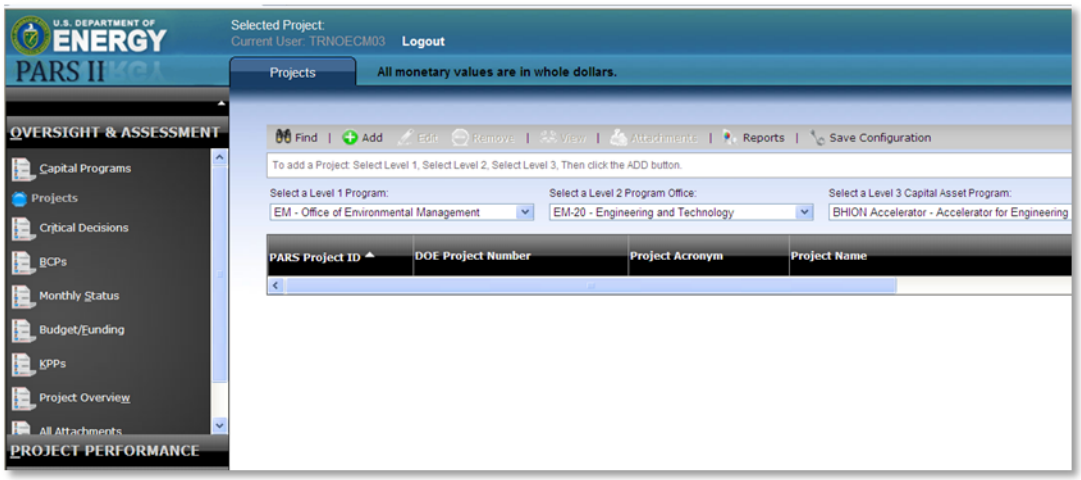
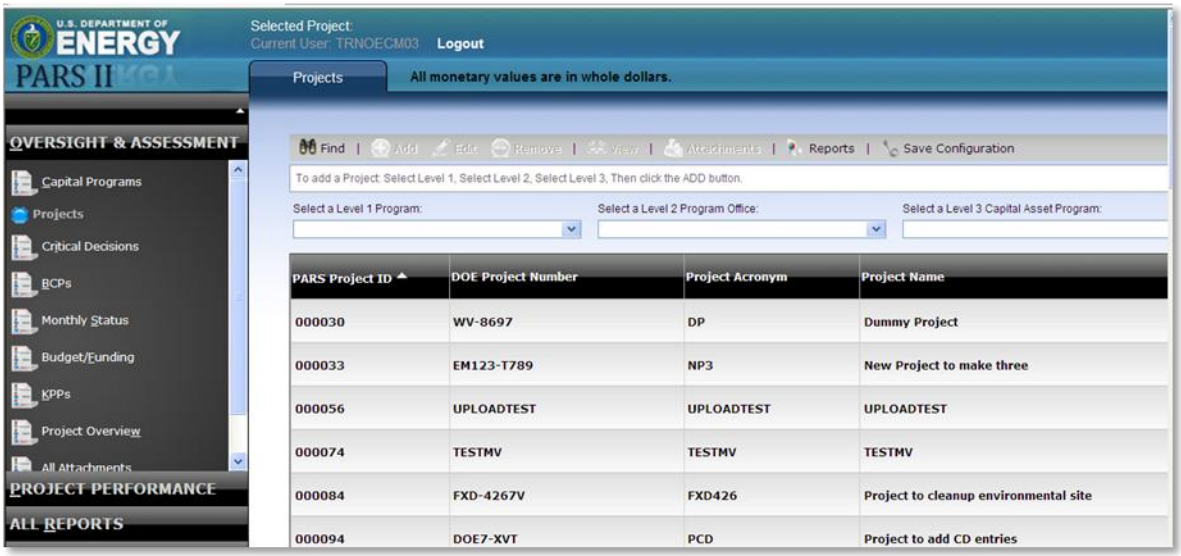
OVERSIGHT and ASSESSMENT

Exercise 1: Find and View a Project

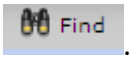
1. Select **Projects** from the Navigation Bar. The Projects tab displays. The Project list may be empty.

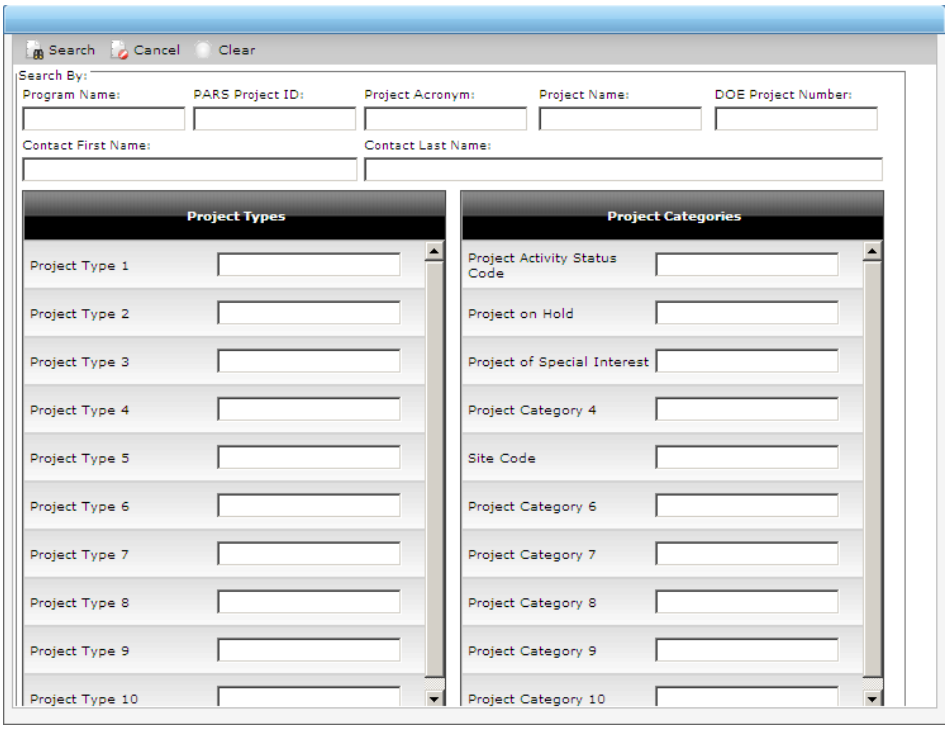


Project Tab – Empty Project List



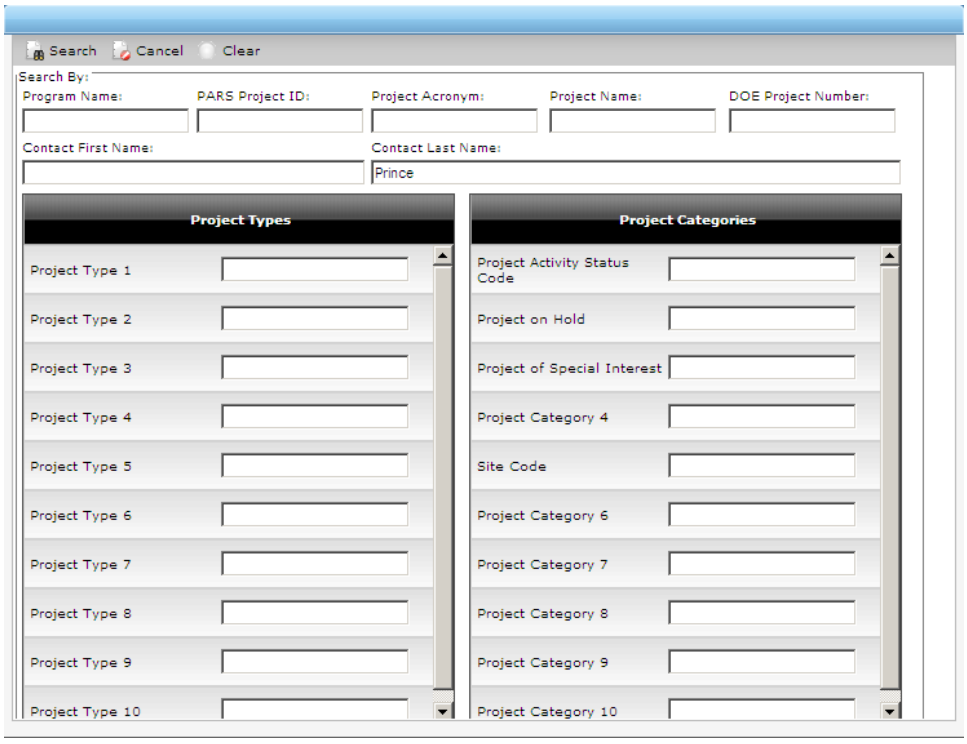
Project Tab – Multiple Projects in the List

2. Click  . The Find screen displays.

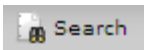


FIND Screen

3. Enter **Prince** in the Last Name field to search for all projects for which Diana Prince has a role.



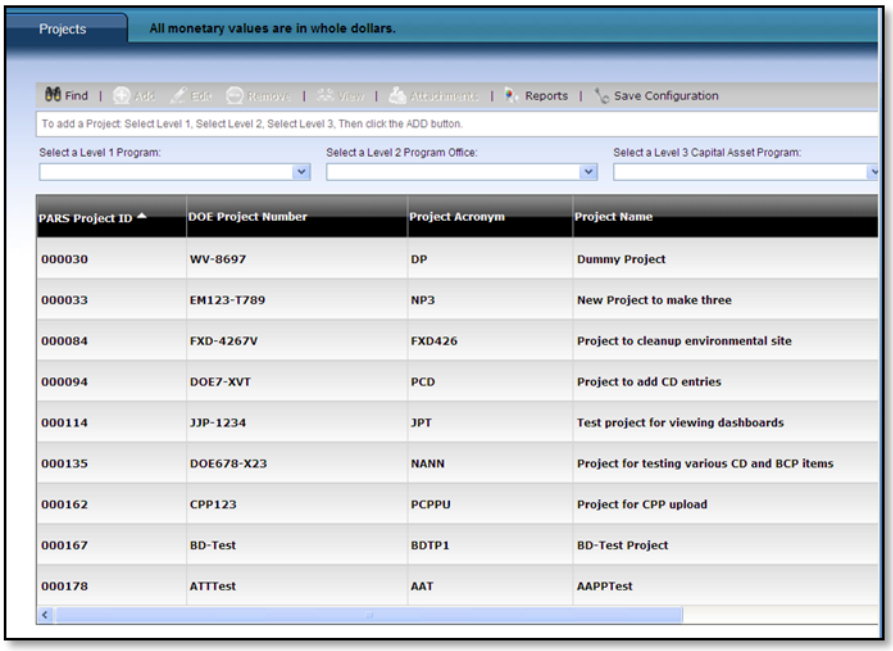
FIND Screen with Search Criteria

4. Click 

. Wait while the search progresses. When the search is complete, the Projects tab displays with the list of projects that met the Find criteria.

   If the Projects tab is empty after the search, then no projects met the specified criteria. Return to the Find screen to enter different criteria.

   Note: When returning to the Find screen, you may need click on the Clear button to blank out any prior search items.



PARS Project ID	DOE Project Number	Project Acronym	Project Name
000030	WV-8697	DP	Dummy Project
000033	EM123-T789	NP3	New Project to make three
000084	FXD-4267V	FXD426	Project to cleanup environmental site
000094	DOE7-XVT	PCD	Project to add CD entries
000114	JJP-1234	JPT	Test project for viewing dashboards
000135	DOE678-X23	NANN	Project for testing various CD and BCP items
000162	CPP123	PCPPU	Project for CPP upload
000167	BD-Test	BDTP1	BD-Test Project
000178	ATTTest	AAT	AAPPTest

Result of Search

5. **Scroll** to see the complete list.

Sort the Project List

6. Click the column heading for **Project Acronym** to sort the list by that column. The sort will be ascending as indicated by the upward arrowhead. A second click on the column heading will change the sort to descending.

   Note:

7. Click **SAVE Configuration** to save this sort arrangement. Throughout this session and for subsequent logon sessions, PARS II will use the saved sort arrangement.

8. Change the sort back to **PARS Project ID** in ascending order and click **SAVE Configuration** to save this sort arrangement.

Select a Project

9. Highlight **PARS Project ID 000030**. Wait while the project data is loaded and notice the change in the Project Title line at the top of the screen.

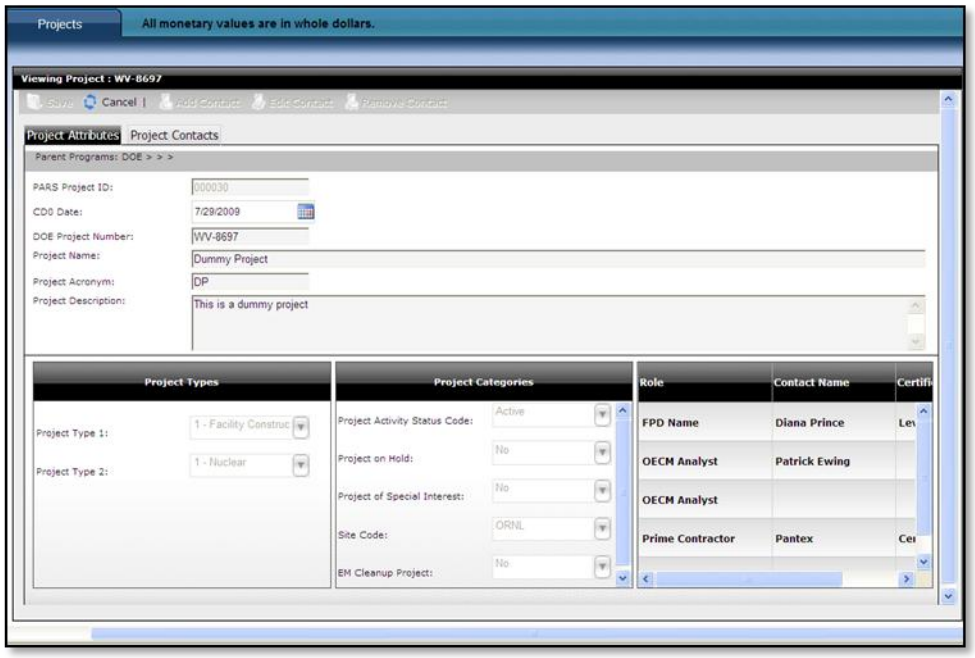
View a Project

10. Click

. The Viewing Project screen displays with two tabs – Project Attributes and Project Contacts.

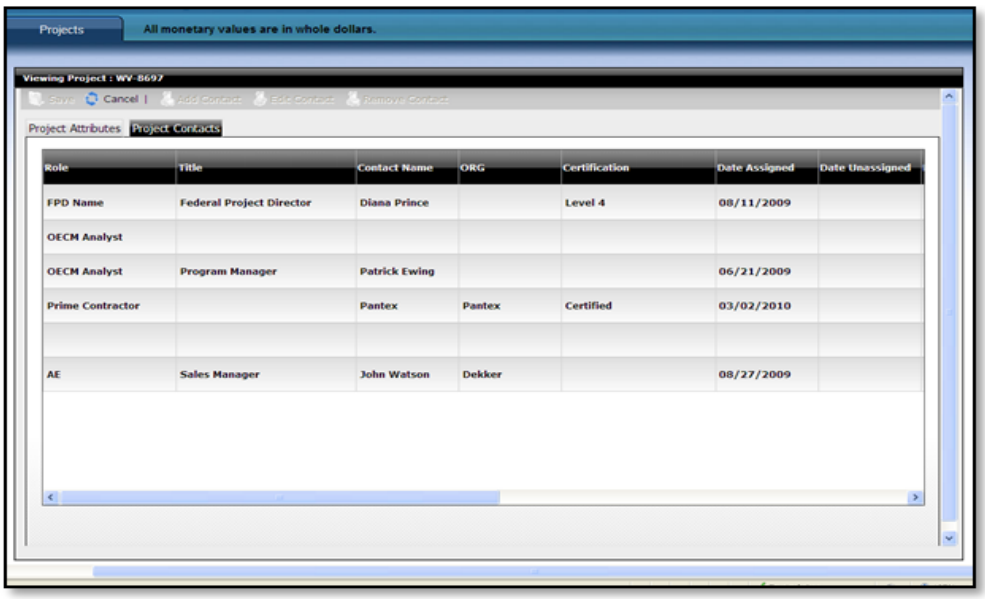
Project Attributes and Contacts

11. View the information on the Project Attributes tab.



Project Attributes Tab

12. Click the Project Contacts Tab and view the Contacts list.



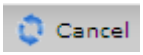
Project Contacts Tab

13. Answer the following questions.

    a. How is Diana Prince associated with the selected project? _____

    b. What is Diana's e-mail address? _____

    c. Who is the Acquisition Executive? _____

14. When finished viewing, click 

On Your Own Workshop

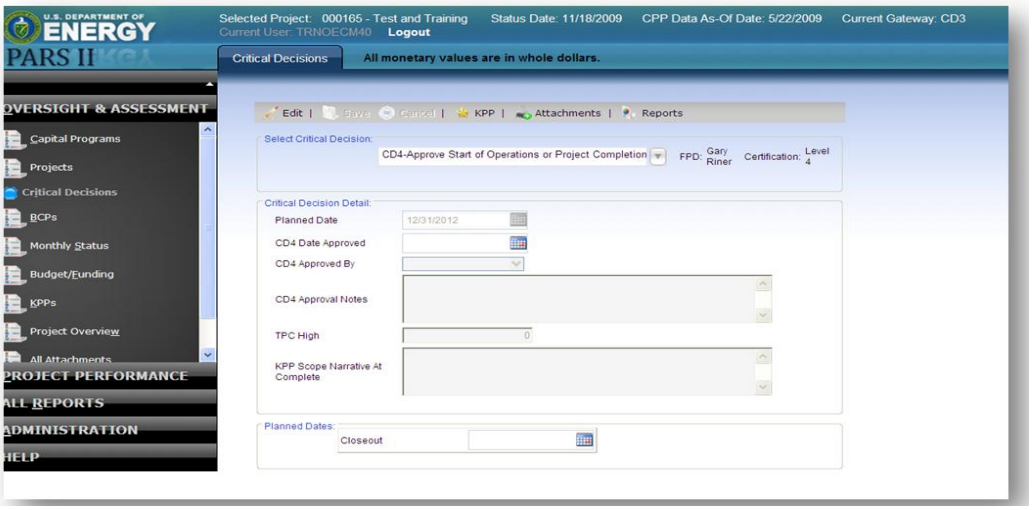
1. Find and select **PARS Project ID 165**. ***Be sure to blank out any prior search items by clicking on the Clear button.***
2. View the Project Attributes.
3. View the Project Contacts.
4. Answer the following questions about this project.
    a. Who is the FPD? _____
    b. At what Site is this project located? _____
    c. What is the CD Level of this project? _____

Exercise 2: CD Milestones, Attachments, KPPs and BCPs

View Critical Decision Milestones

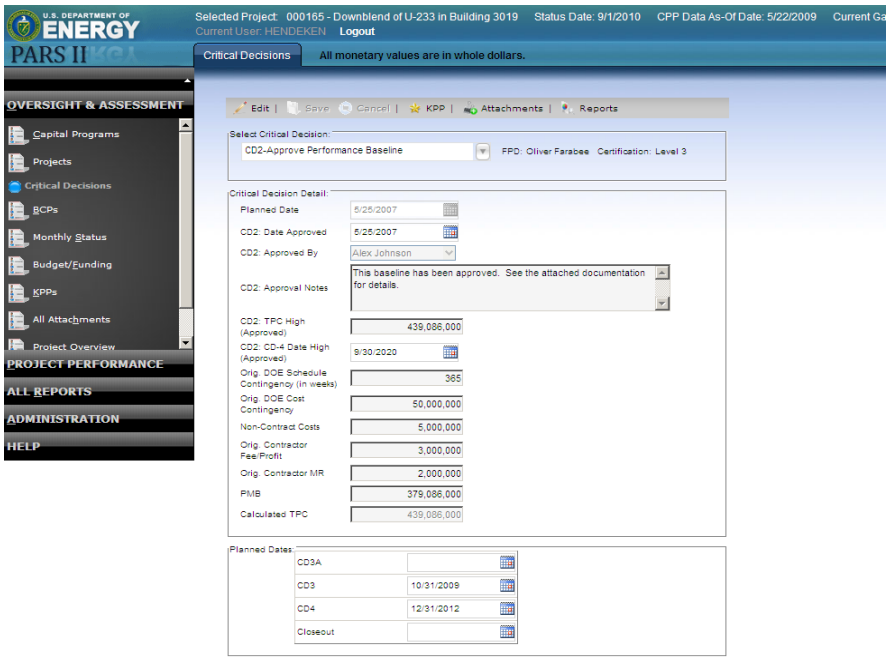
1. Verify the selected project is **PARS Project ID 165**.

2. Select **Critical Decisions** from the Navigation Bar. Regardless of what CD-level for the selected project displays first, you can change it to view information for any CD level.



Critical Decision Tab – CD4

3. Select **CD2** from the Select Critical Decision dropdown list.



Critical Decision Tab – CD2

4. View the CD2 data. NOTE the following:

    a. There are additional entries at this level.

    b. Dollar Values shown in light grey are calculated values.

    c. The Planned Dates section only displays future level CD dates relative to the current CD view.

5. For **PARS Project ID 165**, answer the following questions.

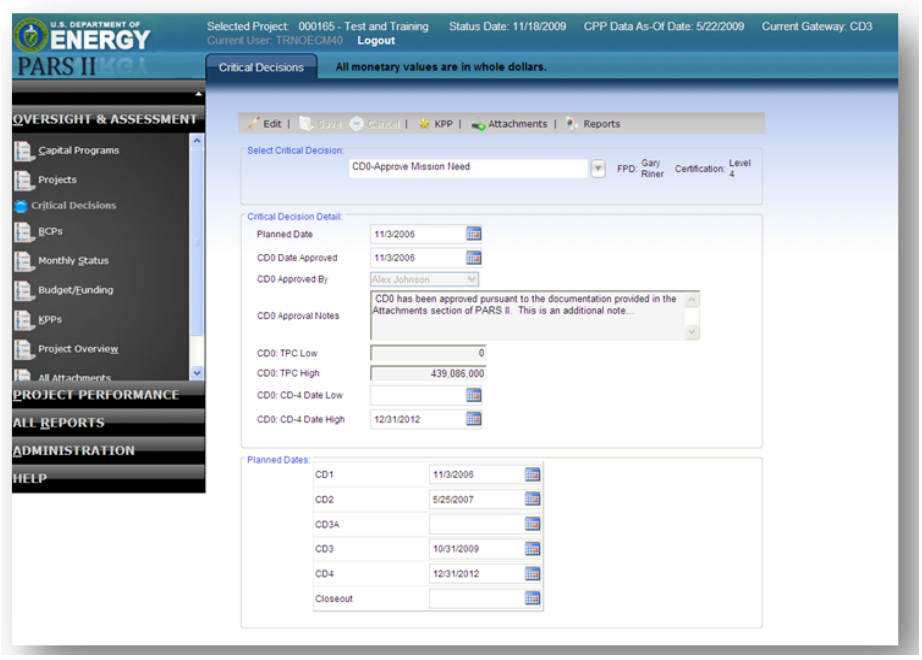
    a. Who approved CD3? _____ When? _____

    b. What was the Planned Date for CD3? _____

    c. What was the Planned Date for CD1? _____

View Attachments

6. Select **CD0-Approve Mission Need** from the Critical Decision dropdown list.

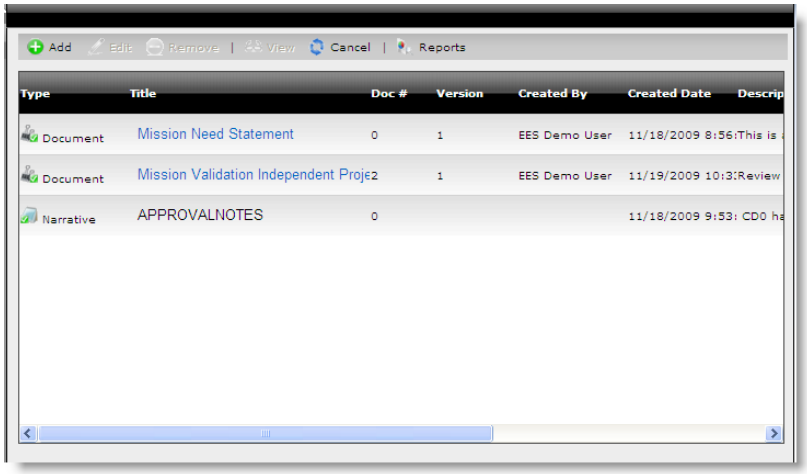


Critical Decision Tab

Attachments Submitted with a Particular Tab/Screen

7. Click

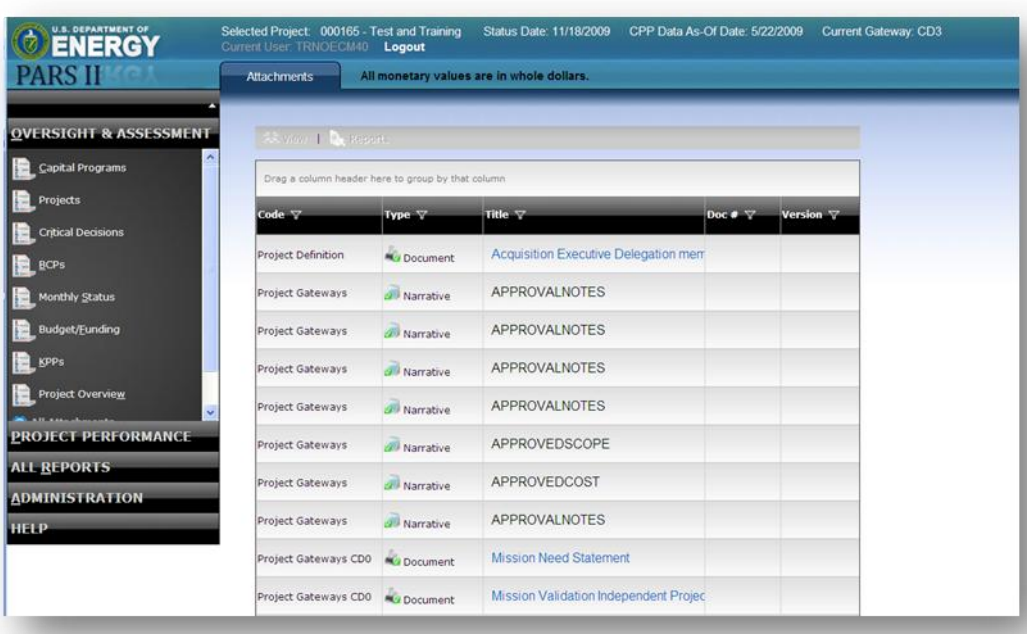
. The Attachment List window displays with the list of attachments pertaining to (submitted for) CD0. When finished viewing, click **Cancel**.



Attachment List Associated with Selected Critical Decision

List of All Attachments for a Project

8. From the Navigation Bar, select **All Attachments**. The Attachments tab displays with a list of all attachments that have been submitted for the selected project.



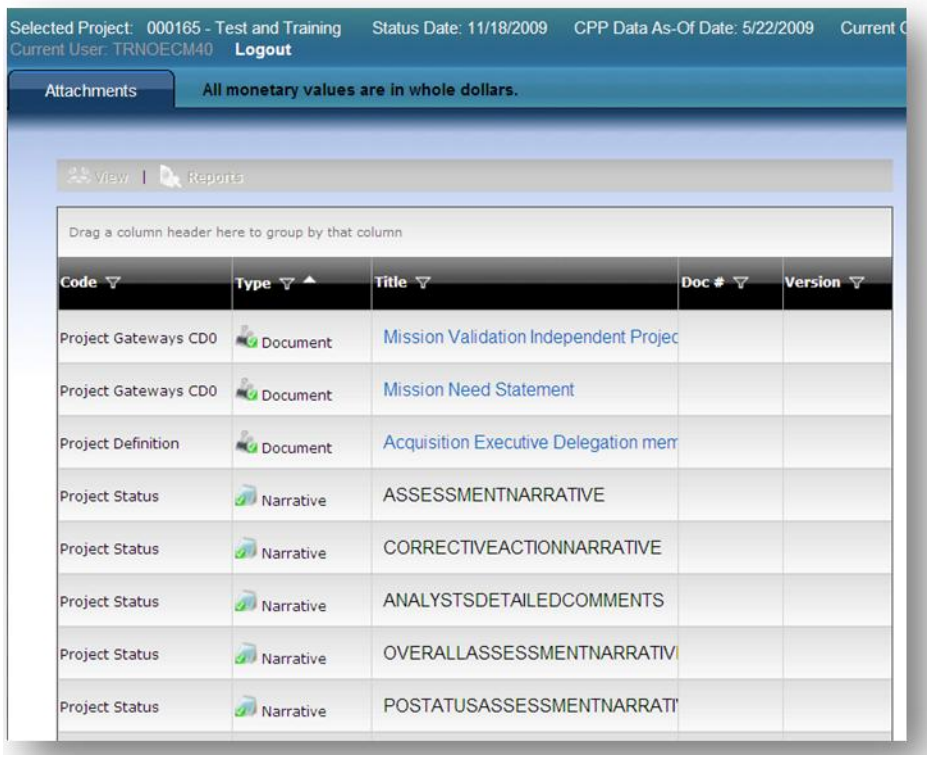
List of All Attachments for a Project

9. **Scroll** to see entire list.

Sort the Attachments List (optional)

10. Click the **column header label**

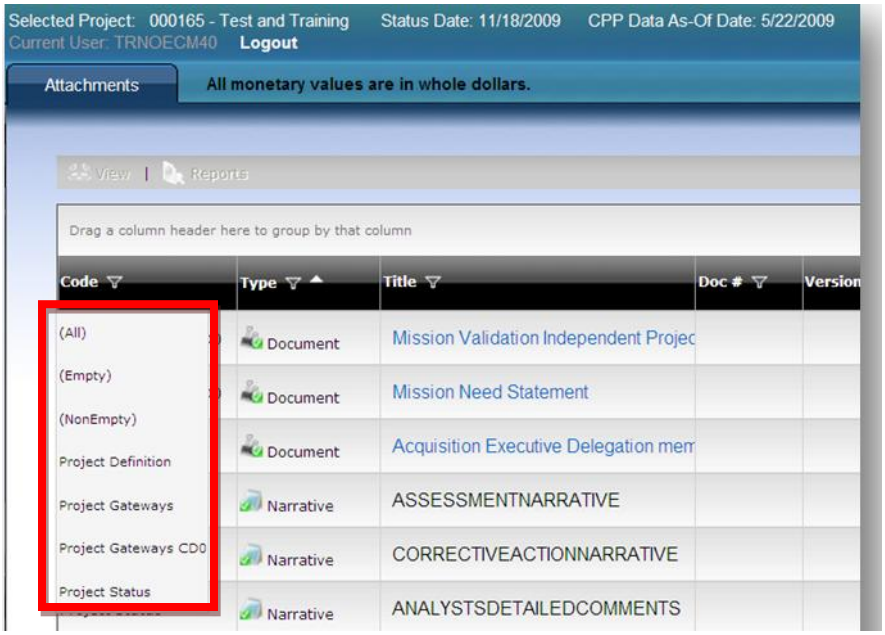
to sort the list by Type of Attachment.



Sorted by Type of Attachment

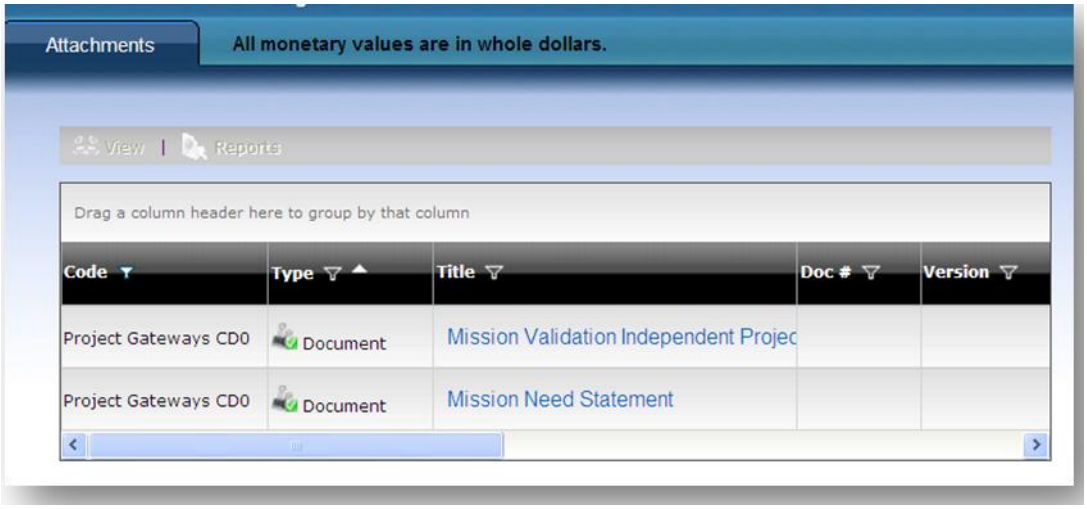
Filter the list of Attachments (optional)

11. Click the filter icon for the **Code** column. A dropdown list displays under the Code column header.



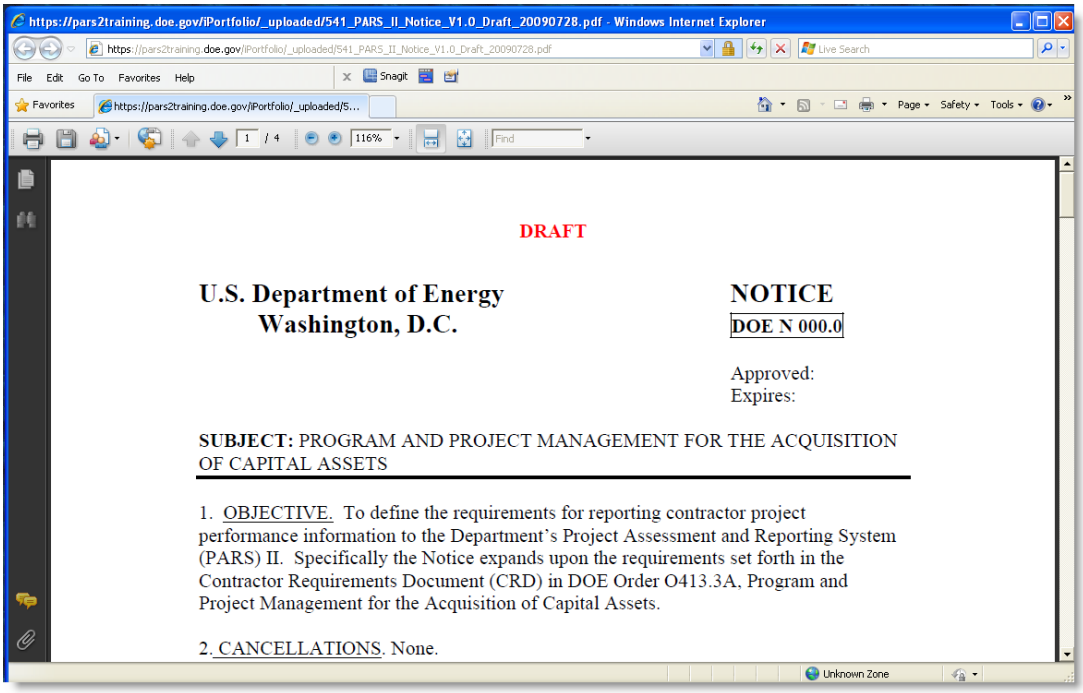
Filter Dropdown for Code Column

12. Select **Project Gateways CD0**. Those attachments submitted for CD0 for the project are listed.



Result of Filtering the Attachment List

13. Click the Title of the attachment, **Mission Need Statement**. A new window opens displaying the selected attachment.



Attachment Content

The attachment opens within the application associated with the type of document, such as Word, Excel, or Adobe Reader. This particular attachment is a PDF file and opens in Adobe Reader. At this point, you can work with the document as you would any other using Adobe Reader – peruse the document, search for keywords, save a copy, print a copy.

14. When finished viewing and working with the document, **Close** the window.

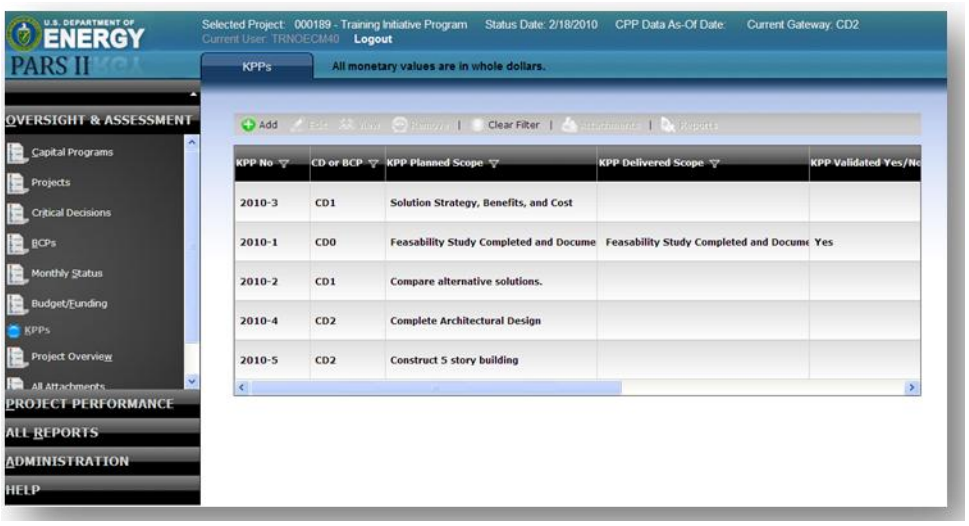
15. Who uploaded this attachment and when? _____

16. **Re-generate** the full list, by clicking the filter icon for the **Code** column and selecting **ALL** from the dropdown list that displays under the Code column header.

View Key Performance Parameters (KPPs)

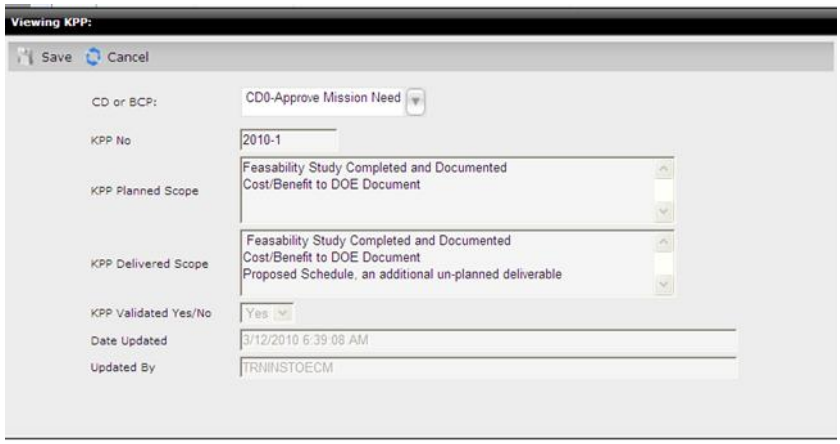
17. Find and select **PARS Project ID 189**.

18. Select **KPPs** from the Navigation Bar, and click on the **Clear Filter** button to display all of the KPPs for this project.

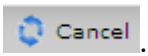


Key Performance Parameter List

19. Highlight **KPP No 2010-1 for CD0,** and click View.



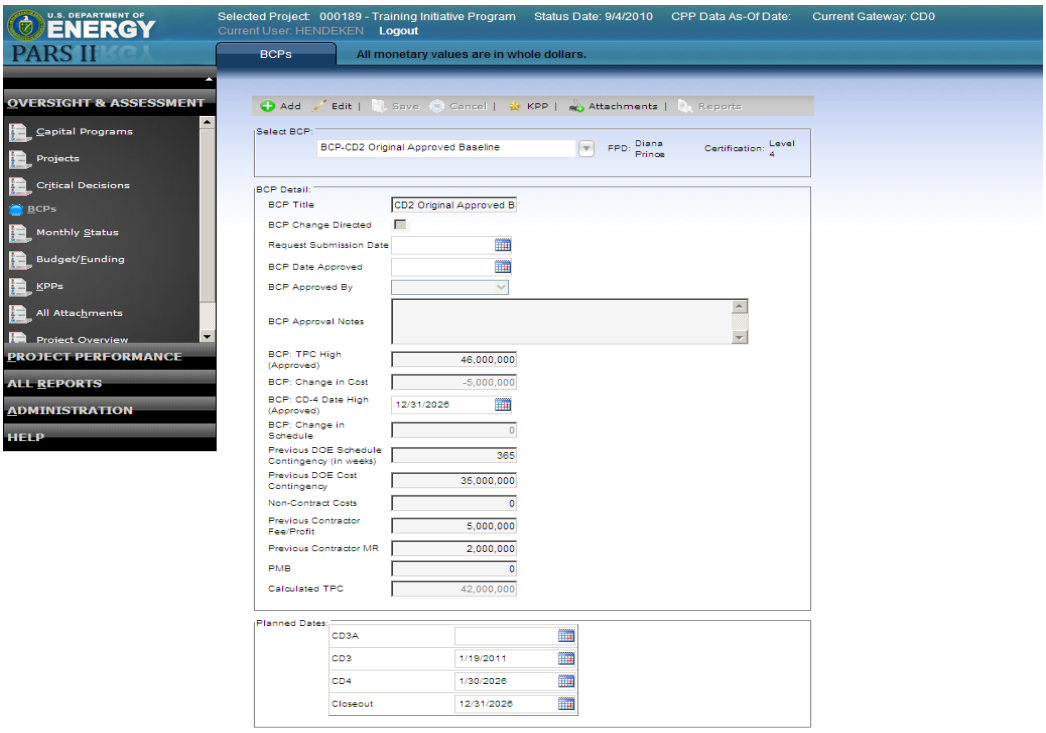
Key Performance Parameter Screen

20. When finished viewing, click  .

Baseline Change Proposals (BCPs)

21. Verify the selected project is **PARS Project ID 189**.

22. Select **BCPs** from the Navigation Bar and select **BCP – BCP 2 POST Recovery for 189** from the BCP dropdown list.



Budget Change Proposal - BCP

23. View the data.

    a. BCP Title

    b. Checkbox indicating whether or not the change was directed.

    c. BCP Submission Date, Approval Date, and who approved the change

    d. Any Approval Notes that were entered

    e. New TPC and CD4 attainment dates that have been approved as part of the BCP.

24. What is the change in cost? _____ In schedule?_____

25. Click

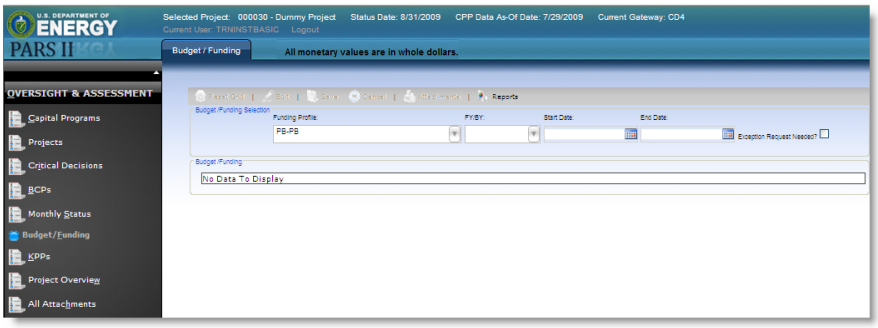
, from the toolbar to access Key Performance Parameters (KPPs) for the BCP.

26. Are there any new KPPs for this baseline change? _____

Exercise 3: Budget/Funding Profile

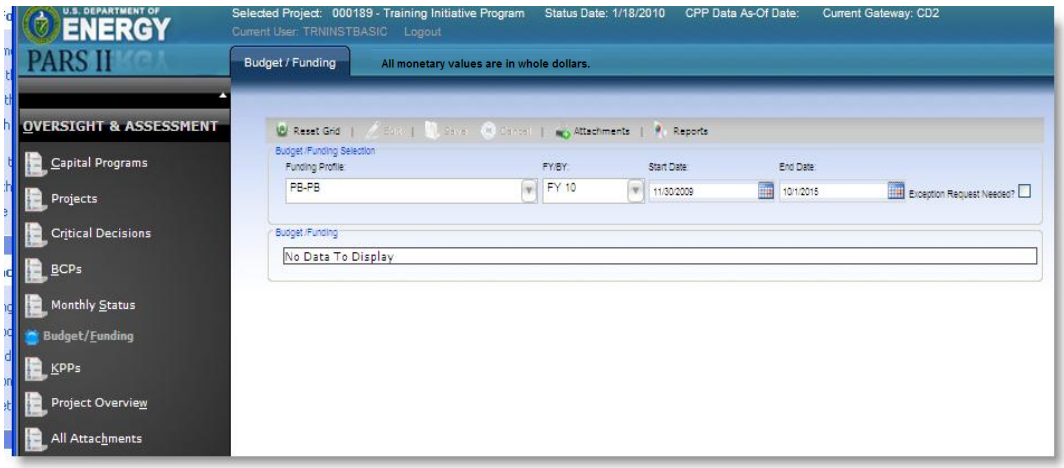
1. Verify the selected project is **PARS Project ID 189**

2. Select **Budget/Funding** from the Navigation Bar. Funding Profile criteria must be entered in order to display data.

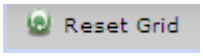


Budget/Funding – No Criteria Selections

3. Select the criteria for the budget/funding table to be viewed.
   a. Funding Profile – **PB-PB**
   b. FY/BY – **FY10**
   c. Start Date – **11/30/2009**
   d. End Date – **10/1/2015**

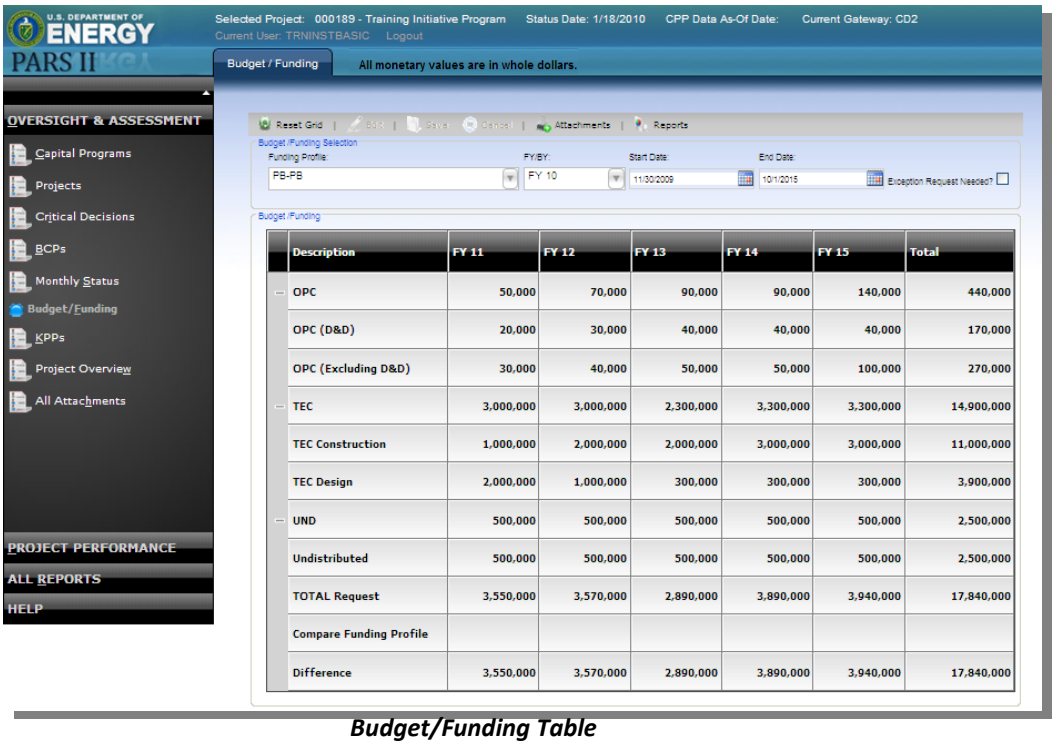


Budget/Funding – With Criteria Selections

4. Click 

. The table displays with the funding profile for the years between Start Date and End Date.

Note: You must Reset Grid each time that you change one or more of the criteria selections.



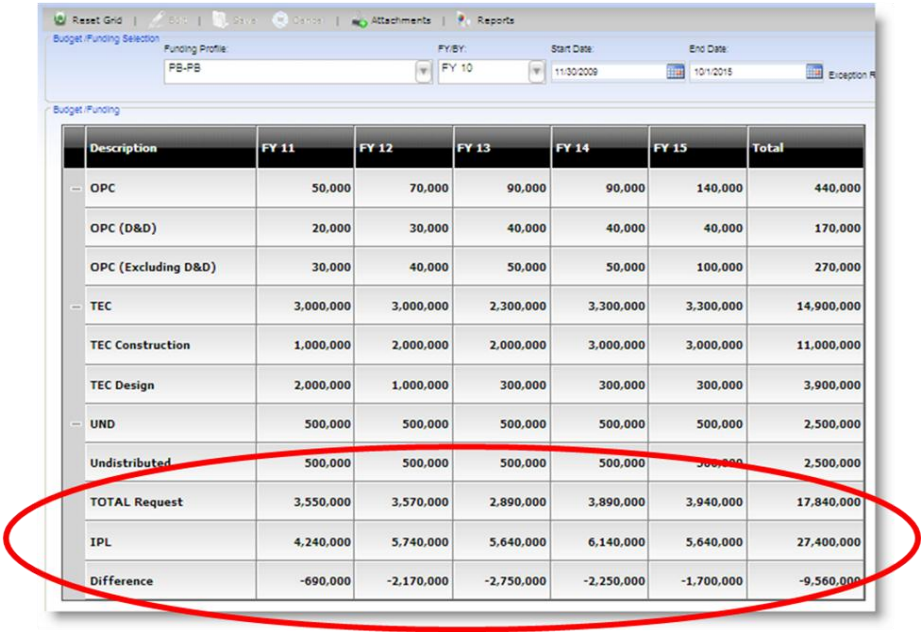
Description	FY 11	FY 12	FY 13	FY 14	FY 15	Total
OPC	50,000	70,000	90,000	90,000	140,000	440,000
OPC (D&D)	20,000	30,000	40,000	40,000	40,000	170,000
OPC (Excluding D&D)	30,000	40,000	50,000	50,000	100,000	270,000
TEC	3,000,000	3,000,000	2,300,000	3,300,000	3,300,000	14,900,000
TEC Construction	1,000,000	2,000,000	2,000,000	3,000,000	3,000,000	11,000,000
TEC Design	2,000,000	1,000,000	300,000	300,000	300,000	3,900,000
UND	500,000	500,000	500,000	500,000	500,000	2,500,000
Undistributed	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL Request	3,550,000	3,570,000	2,890,000	3,890,000	3,940,000	17,840,000
Compare Funding Profile						
Difference	3,550,000	3,570,000	2,890,000	3,890,000	3,940,000	17,840,000

Budget/Funding Table

5. Expand ✚ to display detail rows.

Compare Funding Profiles

6. **Double-click the "Compare Funding Profiles"** cell and select the **IPL** profile from the drop-down list to use for comparison against the current profile. PARS II automatically calculates the difference between the Total Request of the two profiles.



Reset Grid | Edit | Save | Cancel | Attachments | Reports

Budget /Funding Selection

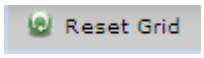
Funding Profile: PB-PB | FY/BY: FY 10 | Start Date: 11/30/2009 | End Date: 10/1/2015 | Exception R

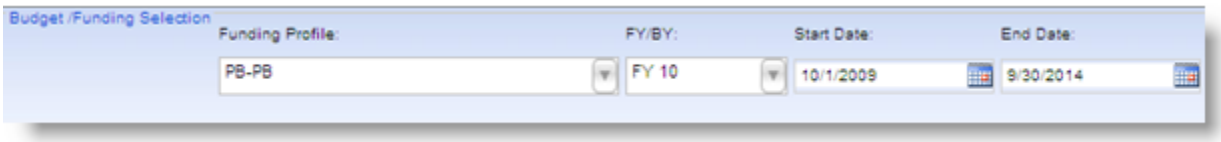
Budget /Funding

Description	FY 11	FY 12	FY 13	FY 14	FY 15	Total
OPC	50,000	70,000	90,000	90,000	140,000	440,000
OPC (D&D)	20,000	30,000	40,000	40,000	40,000	170,000
OPC (Excluding D&D)	30,000	40,000	50,000	50,000	100,000	270,000
TEC	3,000,000	3,000,000	2,300,000	3,300,000	3,300,000	14,900,000
TEC Construction	1,000,000	2,000,000	2,000,000	3,000,000	3,000,000	11,000,000
TEC Design	2,000,000	1,000,000	300,000	300,000	300,000	3,900,000
UND	500,000	500,000	500,000	500,000	500,000	2,500,000
Undistributed	500,000	500,000	500,000	500,000	500,000	2,500,000
TOTAL Request	3,550,000	3,570,000	2,890,000	3,890,000	3,940,000	17,840,000
IPL	4,240,000	5,740,000	5,640,000	6,140,000	5,640,000	27,400,000
Difference	-690,000	-2,170,000	-2,750,000	-2,250,000	-1,700,000	-9,560,000

Compare Funding Profiles

7. View the Budget/Funding data.

Reminder: Click  after any change in the criteria for the budget/funding table.



Budget /Funding Selection

Funding Profile: PB-PB | FY/BY: FY 10 | Start Date: 10/1/2009 | End Date: 9/30/2014

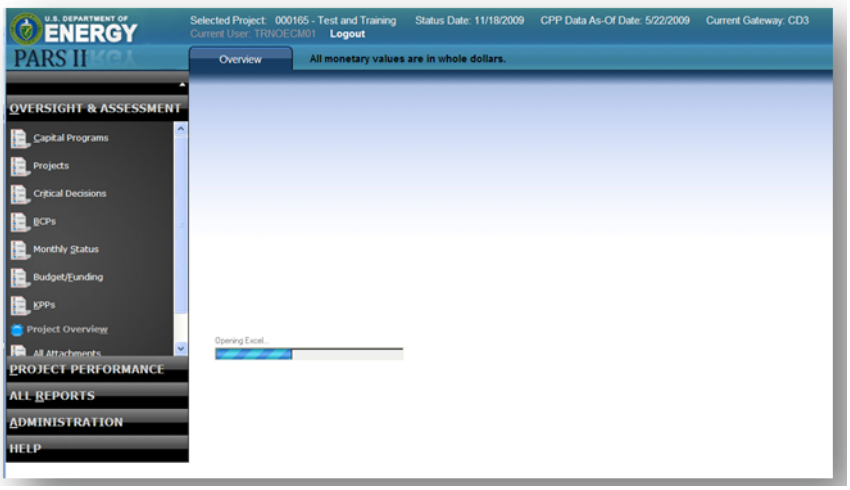
Budget/Funding Criteria Selections

Exercise 4: Project Overview

1. FIND and SELECT **PARS Project ID 165**.

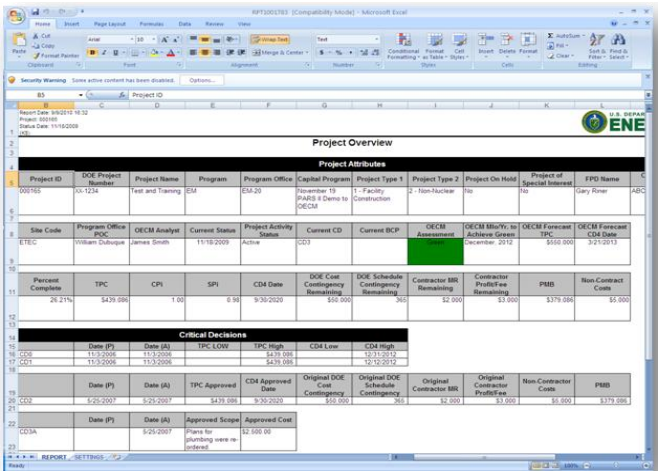
2. Click **Project Overview** from the Navigation Bar. The Overview tab displays. Wait while the Overview report is being processed. The Downloading Report progress bar is displayed.

   NOTE: Active-X Control must be installed on your computer to run this and other PARS II reports.



Generating the Project Overview

3. When the report is generated, a new window opens in Excel containing the Project Overview Report.



Excel Window with Project Overview Report

Report Date: 9/9/2010 16:37
Project: 000165
Status Date: 11/18/2009
(K$)

Project Overview

Project Attributes

Project ID	DOE Project Number	Project Name	Program	Program Office	Capital Program	Project Type 1	Project Type 2	Project On Hold	Project of Special Interest	FPD Name
000165	XX-1234	Test and Training	EM	EM-20	November 19 PARS II Demo to OECM	1 - Facility Construction	2 - Non-Nuclear	No	No	Gary Riner

Site Code	Program Office POC	OECM Analyst	Current Status	Project Activity Status	Current CD	Current BCP	OECM Assessment	OECM Mlo/Yr. to Achieve Green	OECM Forecast TPC	OECM Forecast CD4 Date
ETEC	William Dubuque	James Smith	11/18/2009	Active	CD3		Green	December, 2012	$550,000	3/21/2013

Percent Complete	TPC	CPi	SPi	CD4 Date	DOE Cost Contingency Remaining	DOE Schedule Contingency Remaining	Contractor MR Remaining	Contractor Profit/Fee Remaining	PMB	Non-Contract Costs
26.21%	$439,086	1.00	0.98	9/30/2020	$50,000	365	$2,000	$3,000	$379,086	$5,000

Critical Decisions

	Date (P)	Date (A)	TPC LOW	TPC High	CD4 Low	CD4 High
CD0	11/3/2006	11/3/2006		$439,086		12/31/2012
CD1	11/3/2006	11/3/2006		$439,086		12/12/2012

	Date (P)	Date (A)	TPC Approved	CD4 Approved Date	Original DOE Cost Contingency	Original DOE Schedule Contingency	Original Contractor MR	Original Contractor Profit/Fee	Non-Contractor Costs	PMB
CD2	5/25/2007	5/25/2007	$439,086	9/30/2020	$50,000	365	$2,000	$3,000	$5,000	$379,086

	Date (P)	Date (A)	Approved Scope	Approved Cost
CD3A		5/25/2007	Plans for plumbing were re-ordered.	$2,500.00

	Date (P)	Date (A)
CD3	10/31/2009	10/31/2009

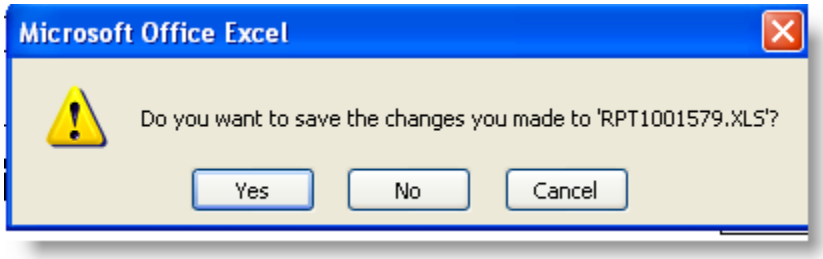
	Date (P)	Date (A)	CD4 TPC
CD4	12/31/2012		

Actual Cost at

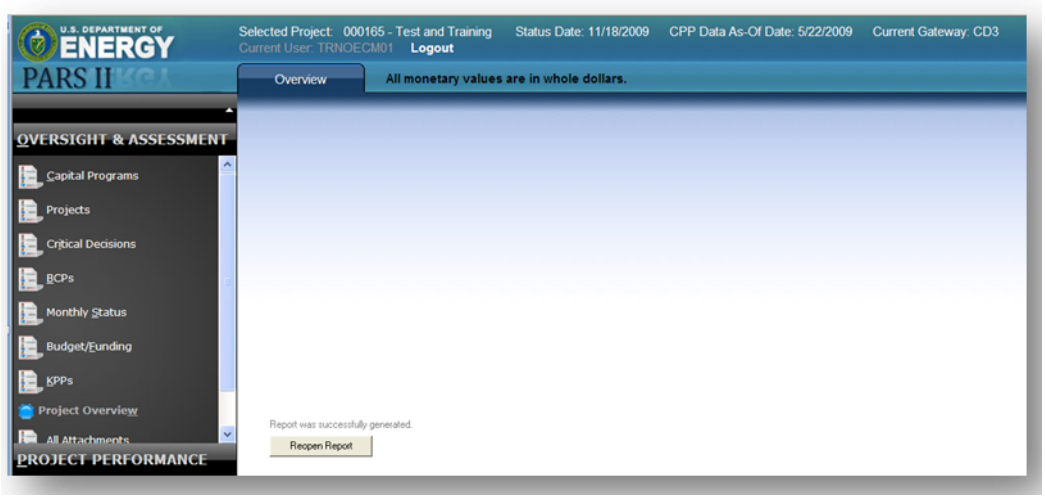
Full Report of Project Overview

4. At this point, you can work with the table as you would any other Excel Workbook, including save a copy or print a copy.

5. When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.



6. Return to the PARS II task window. You can re-open the report without having it re-process as long as you haven't exited the Overview tab. Do this by clicking Reopen Report.



Reopen Report

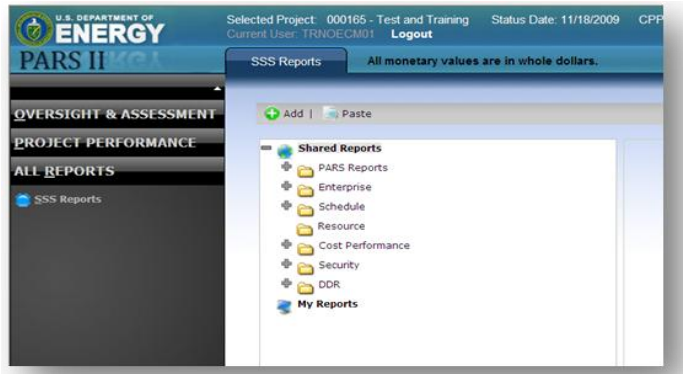
Exercise 5: Reports for Oversight and Assessment

1. Verify or FIND and SELECT **PARS Project ID 165**.

   NOTE: Some of the OA reports pertain to a specific project. Check that you have selected the appropriate project on which to report.

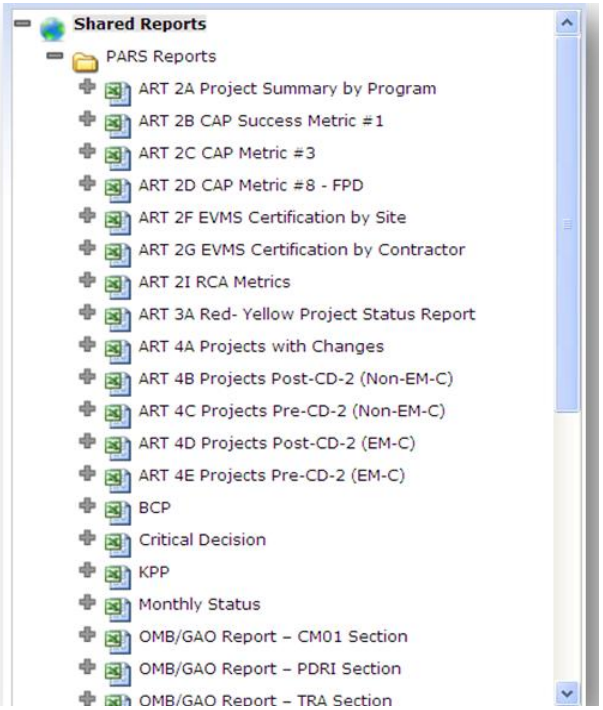
2. Select **ALL REPORTS** from the Navigation Bar.

3. Select **SSS Reports** under All Reports on the Navigation Bar. The SSS Reports tab displays with Report folders.



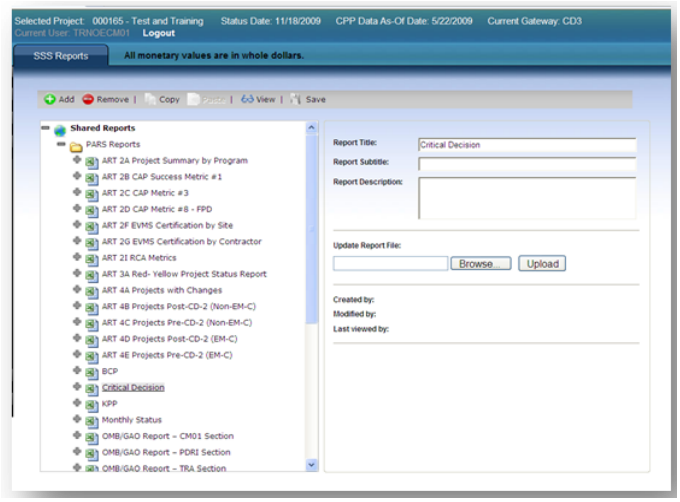
Reports - Sort, Select, Summarize – SSS Tab

4. Click ✚ to expand the **PARS Reports** folder.

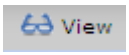


List of PARS Reports

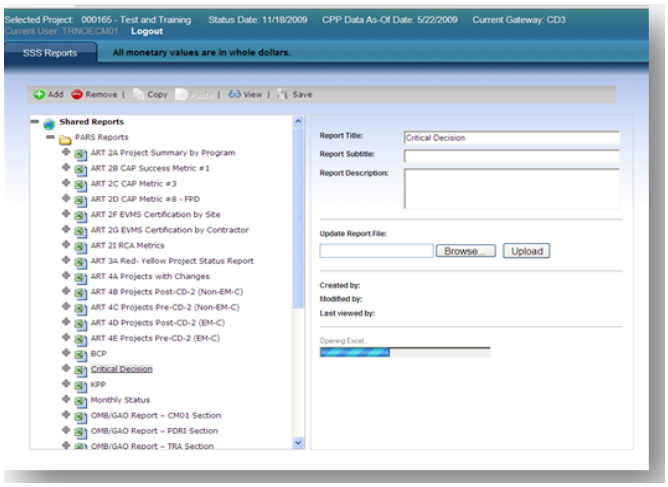
5. Click on the **Critical Decision** report title. The Report Properties window displays on the right-hand side of the screen.



Report Properties

6. Click  to generate the report. Wait as it processes. Status messages appear indicating the following (some may occur too rapidly to see):

   a. Loading –PARS II is loading the report definition and data query.
   b. Downloading (generating report)
   c. Opening Excel
   d. Formatting report



Report Selected for View and Downloading

   e. When the report is generated, an Excel window displays with the report.

Report Date: 9/9/2010 16:51
Project: 000165
Status Date: 11/18/2009

U.S. DEPARTMENT OF ENERGY

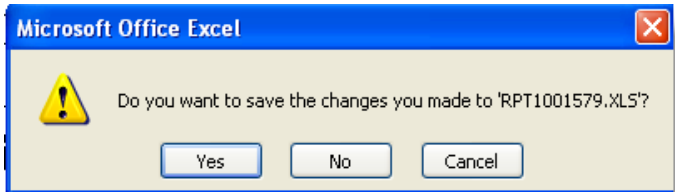
Critical Decision

Name	Description	Planned Date	Approved Date	Approval Notes
CD0	Approve Mission Need	11/3/2006	11/3/2006	CD0 has been approved pursuant to the documentation provided in the Attachments section of PARS II. This is an additional note...
CD1	Approve Alternative Selection and Cost Range	11/3/2006	11/3/2006	Approval of CD1 has been given based on the relevant documentation in the Attachements section of PARS II.
CD2	Approve Performance Baseline	5/25/2007	5/25/2007	This baseline has been approved. See the attached documentation for details.
CD3A			5/25/2007	CD 3A was approved based on the need to begin expending dollars prior to official start of construction.
CD3	Approve Start of Construction	10/31/2009	10/31/2009	Construction is approved to commence as of the date indicated on this CD.
CD4	Approve Start of Operations or Project Completion	12/31/2012		
Closeout				

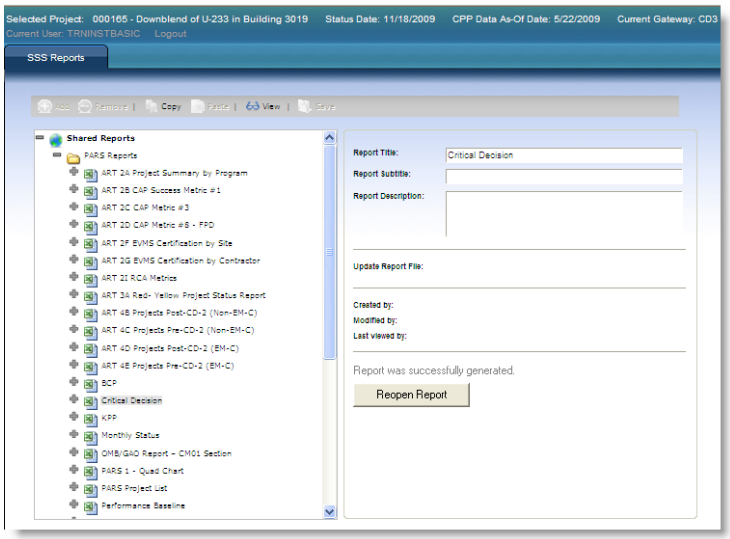
Critical Decision Report

7. At this point, you can work with the document as you would any other Excel Workbook, including save a copy, edit, and print a copy.

8. When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.



8. Return to PARS II task window. The report can be re-opened without re-processing, if needed.



Option to Re-Open Report

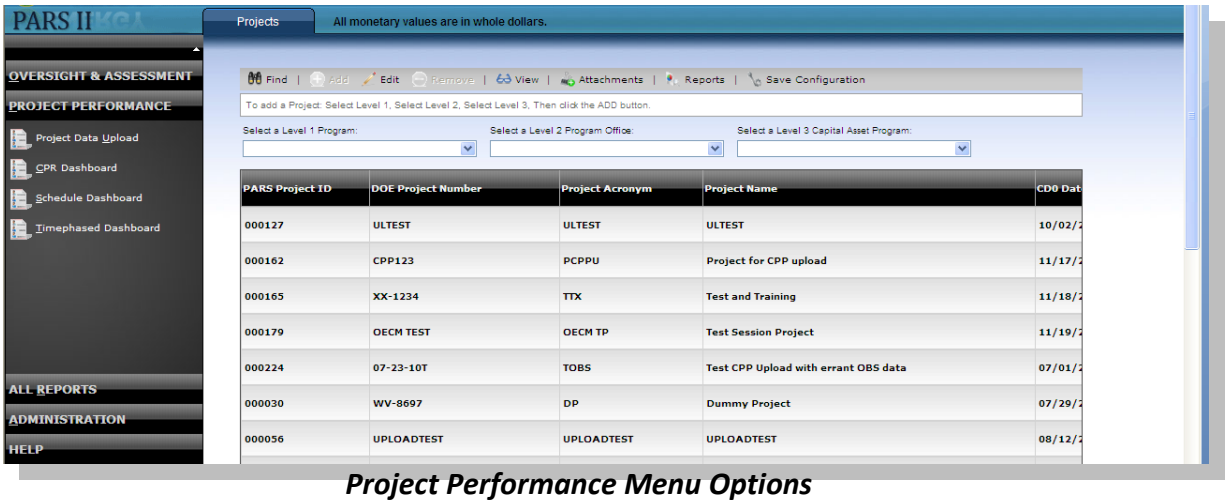
Reminder: After highlighting a Report Title, you must click View to generate the report.

PROJECT PERFORMANCE - CONTRACTOR EV AND SCHEDULE DATA

Exercise 6: Working with Dashboards

1. Verify the selected project is **PARS Project ID 165**.

2. Select **Project Performance** from the Navigation Bar. The Oversight and Assessment option collapses and the Project Performance option expands.

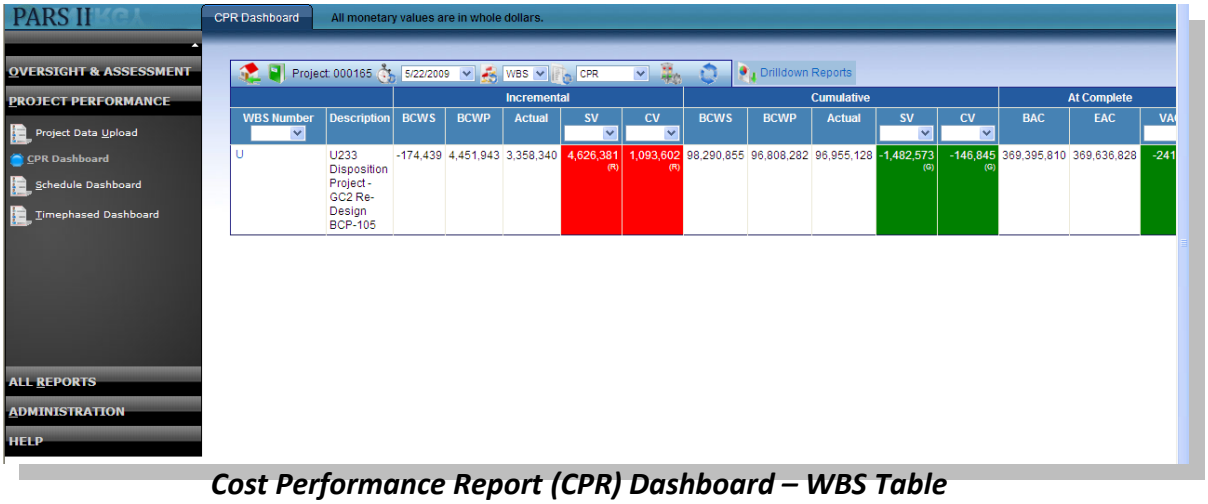


Project Performance Menu Options

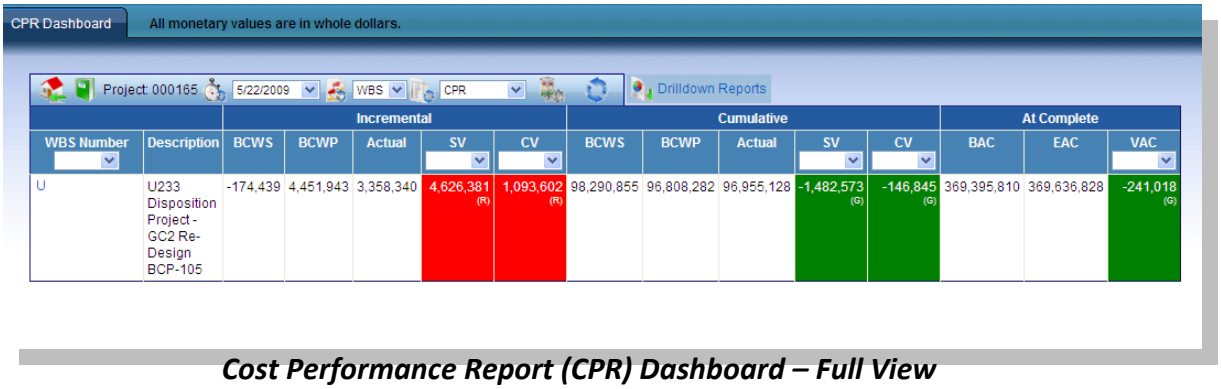
View CPR Dashboard

3. Select **CPR Dashboard** from the Project Performance option on the Navigation Bar. The CPR dashboard displays with the following default settings:

   a. Time period → latest Contractor Upload Date
   b. Table →WBS
   c. Dashboard View →CPR

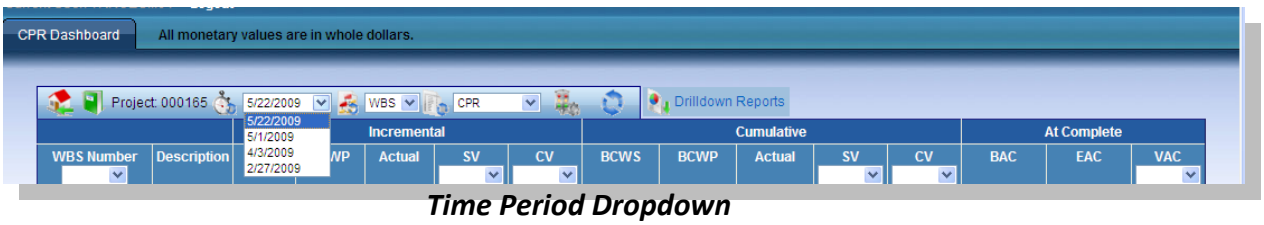


Cost Performance Report (CPR) Dashboard – WBS Table

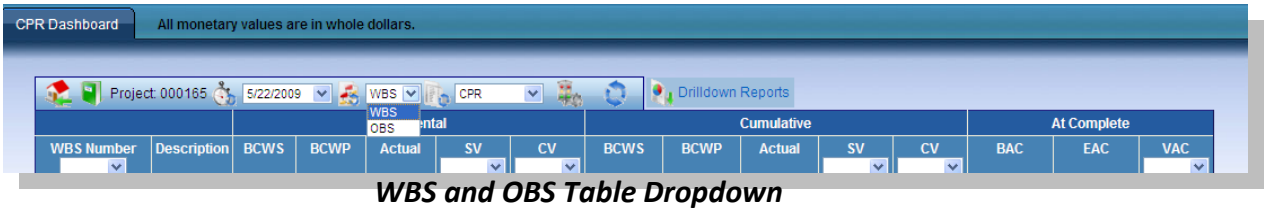


Cost Performance Report (CPR) Dashboard – Full View

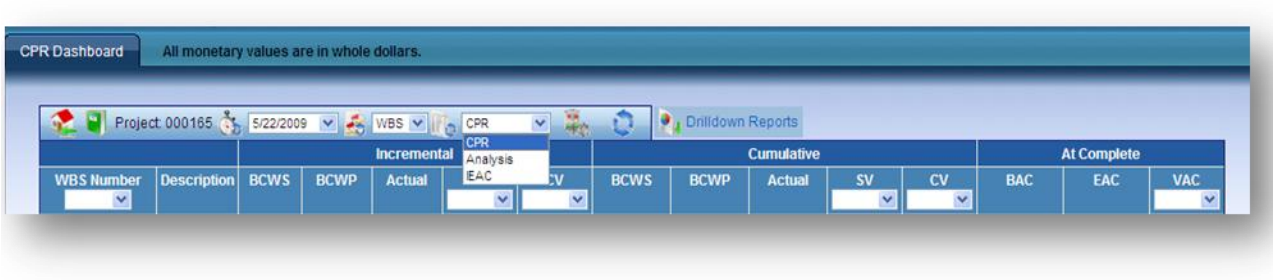
4. There are dropdown list selections to modify one or more of these default settings. The dashboard will automatically re-generate based on the modified settings.



Time Period Dropdown

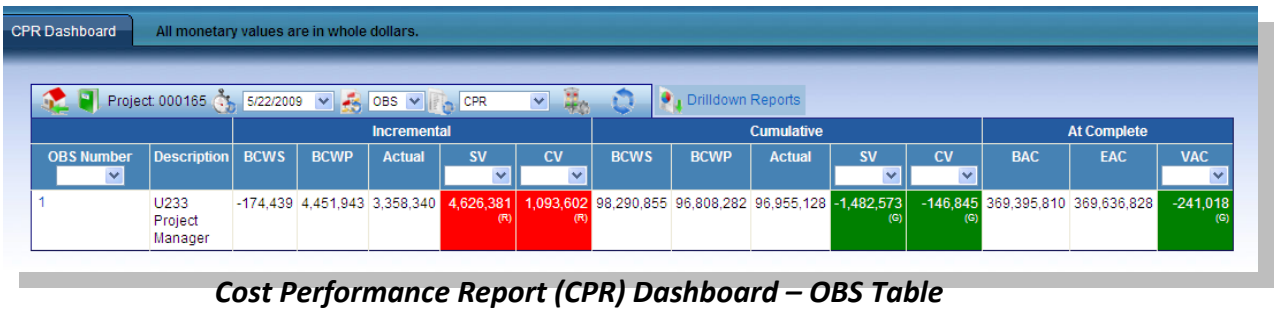


WBS and OBS Table Dropdown



Dashboard View Dropdown

5. Select **OBS** for the 5/22/2009 CPR dashboard.

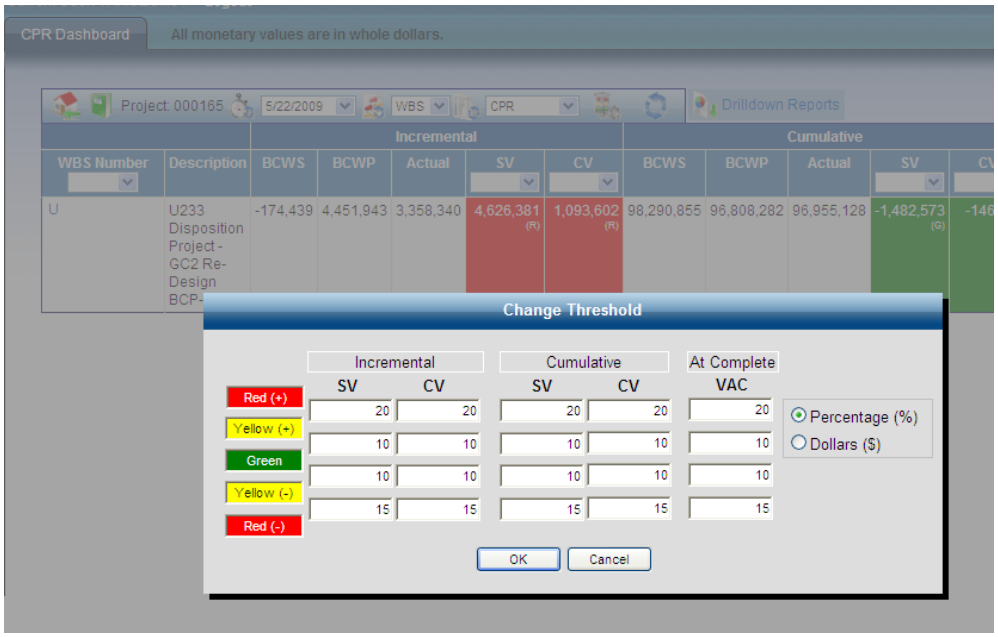


Cost Performance Report (CPR) Dashboard – OBS Table

6. Select **WBS** to return to the CPR WBS table.

Check RYG Threshold Settings

7. Click the **Threshold Setting** icon **.** View the settings in order to appropriately interpret and analyze the RYG color coding on the dashboard.



RYG Threshold Settings

8. Threshold values can be adjusted to do "what if" analysis. The changed values will remain throughout the current login session, including if you select a different project to view. The thresholds will return to the initial settings when you logout.

9. Click **Cancel** when finished viewing.

Drilldown to Detail

10. You can click on the ID value of any cell within the WBS Number column to drilldown to more detail. Click the **WBS # U** The next level of WBS detail displays.

CPR Dashboard | All monetary values are in whole dollars.

Project: 000165 | Parent WBS: U | 5/22/2009 | WBS | CPR | Drilldown Reports

		Incremental					Cumulative					At Complete		
WBS Number	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC
U.01	Project Management and Administration	928,902	1,071,846	1,041,999	142,944 (Y)	29,847 (G)	12,204,620	11,697,022	10,753,839	-507,597 (G)	943,184 (G)	75,899,089	74,963,866	935,224 (G)
U.02	Facilities Management	368,501	476,971	560,949	108,470 (R)	-83,978 (R)	6,276,436	5,799,062	5,220,248	-477,374 (G)	578,814 (G)	46,407,183	45,914,761	492,423 (G)
U.03	Design	-723,998	2,914,681	1,682,129	3,638,679 (R)	1,232,551 (R)	7,419,517	6,999,436	7,809,282	-420,081 (G)	-809,847 (Y)	19,063,487	19,874,651	-811,164 (G)
U.04	Procurement	-720,260	32,064	53,076	752,324 (R)	-21,012 (R)	354,085	278,029	379,428	-76,056 (R)	-101,399 (R)	30,722,196	30,814,145	-91,949 (G)
U.05	Construction	-27,583	-43,619	20,187	-16,036 (R)	-63,806 (R)	25,674	24,210	61,451	-1,465 (G)	-37,241 (R)	33,929,460	33,944,732	-15,272 (G)
U.06	Start-up & Commissioning	0	0	0	0 (G)	0 (G)	0	0	0	0 (G)	0 (G)	7,278,678	7,276,716	1,961 (G)
U.07	Processing	0	0	0	0 (G)	0 (G)	0	0	0	0 (G)	0 (G)	81,934,391	81,965,938	-31,547 (G)
U.08	Safe Shut-Down	0	0	0	0 (G)	0 (G)	0	0	0	0 (G)	0 (G)	2,150,801	2,151,139	-338 (G)
U.0H	Phase I Historical Costs	0	0	0	0 (G)	0 (G)	72,010,524	72,010,524	72,730,880	0 (G)	-720,356 (G)	72,010,524	72,730,880	-720,356 (G)
	Totals:	-174,438	4,451,943	3,358,340	4,626,381 (R)	1,093,602 (R)	98,290,856	96,808,283	96,955,128	-1,482,573 (G)	-146,845 (G)	369,395,809	369,636,828	-241,018 (G)

WBS Drilldown

11. Click **WBS # U.05**.

12. Continue drilling down until an empty table displays. The previous level is the lowest level of detail available.

CPR Dashboard | All monetary values are in whole dollars.

Project: 000165 | Parent WBS: U.05.03.03 | 5/22/2009 | WBS | CPR | Drilldown Reports

		Incremental					Cumulative					At Complete		
WBS Number	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC

End of WBS Detail

13. Return to the previous level by clicking on the **Parent WBS number** icon Parent WBS: U.05.02.03.02 on the icon bar.

14. Each click of Parent WBS: moves the table up one level.

15. For an express return to the first level, click the Home icon,

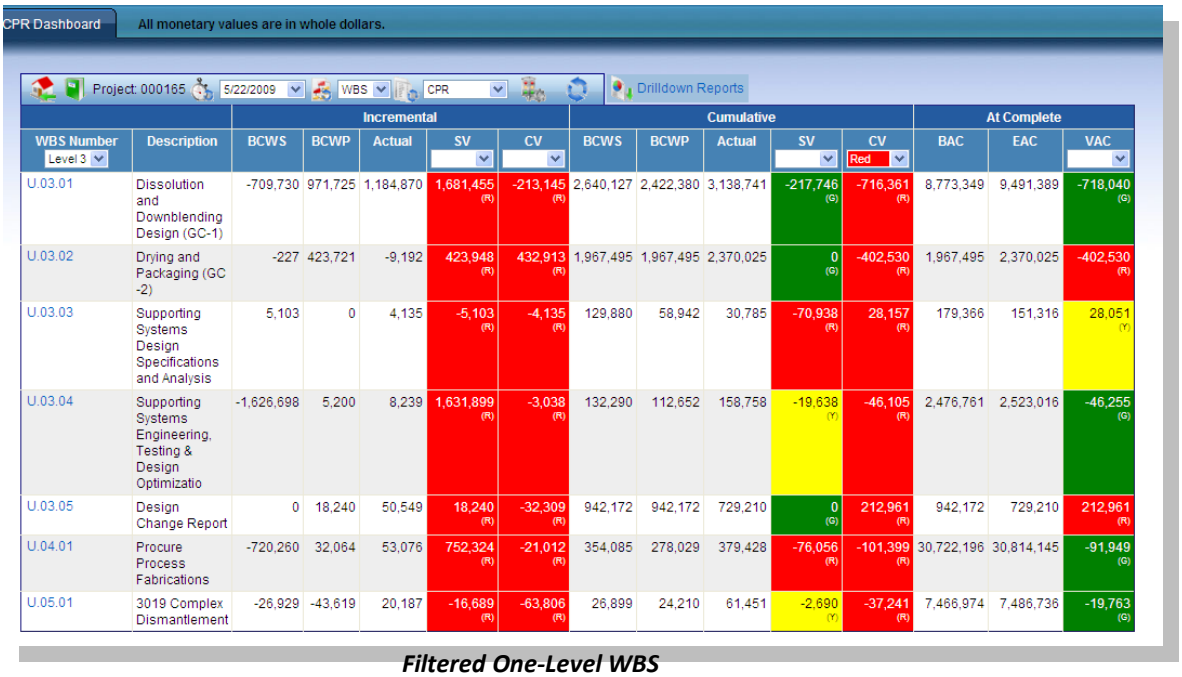
Filter Dashboard Data

16. You can filter the dashboard data for a specific WBS/OBS level and/or a selected RYG setting using the column header dropdown lists.

		Incremental					Cumulative					At Complete		
WBS Number	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV	BAC	EAC	VAC

17. Select **Level 3** from the **WBS Number** dropdown and **Red** from the **Cumulative CV** dropdown.

18. Click **Recycle** to re-generate the dashboard with the selected filters. Only the Level 3 WBSs that have a Cumulative Cost Variance in the Red are displayed.



CPR Dashboard | All monetary values are in whole dollars.

Project: 000165 | 5/22/2009 | WBS | CPR | Drilldown Reports

		Incremental					Cumulative					At Complete		
WBS Number Level 3	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV Red	BAC	EAC	VAC
U.03.01	Dissolution and Downblending Design (GC-1)	-709,730	971,725	1,184,870	1,681,455 (R)	-213,145 (R)	2,640,127	2,422,380	3,138,741	-217,746 (G)	-716,361 (R)	8,773,349	9,491,389	-718,040 (G)
U.03.02	Drying and Packaging (GC -2)	-227	423,721	-9,192	423,948 (R)	432,913 (R)	1,967,495	1,967,495	2,370,025	0 (G)	-402,530 (R)	1,967,495	2,370,025	-402,530 (R)
U.03.03	Supporting Systems Design Specifications and Analysis	5,103	0	4,135	-5,103 (R)	-4,135 (R)	129,880	58,942	30,785	-70,938 (R)	28,157 (R)	179,366	151,316	28,051 (Y)
U.03.04	Supporting Systems Engineering, Testing & Design Optimizatio	-1,626,698	5,200	8,239	1,631,899 (R)	-3,038 (R)	132,290	112,652	158,758	-19,638 (Y)	-46,105 (R)	2,476,761	2,523,016	-46,255 (G)
U.03.05	Design Change Report	0	18,240	50,549	18,240 (R)	-32,309 (R)	942,172	942,172	729,210	0 (G)	212,961 (R)	942,172	729,210	212,961 (R)
U.04.01	Procure Process Fabrications	-720,260	32,064	53,076	752,324 (R)	-21,012 (R)	354,085	278,029	379,428	-76,056 (R)	-101,399 (R)	30,722,196	30,814,145	-91,949 (G)
U.05.01	3019 Complex Dismantlement	-26,929	-43,619	20,187	-16,689 (R)	-63,806 (R)	26,899	24,210	61,451	-2,690 (Y)	-37,241 (R)	7,466,974	7,486,736	-19,763 (G)

Filtered One-Level WBS

19. Clear the WBS filter by selecting the **Blank** entry from the **WBS Number** dropdown. Leave the Cumulative CV setting as Red.

20. Click **Recycle** to re-generate the dashboard with the selected filters. All the WBSs (at any level) that have a Cumulative Cost Variance in the Red are displayed.

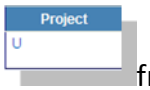
CPR Dashboard | All monetary values are in whole dollars.

Project: 000165 | 5/22/2009 | WBS | CPR | Drilldown Reports

		Incremental					Cumulative					At Complete		
WBS Number	Description	BCWS	BCWP	Actual	SV	CV	BCWS	BCWP	Actual	SV	CV (Red)	BAC	EAC	VAC
U.01.01.01	Management and Administration	74,759	74,759	118,866	0 (G)	-44,108 (R)	804,774	804,774	1,045,219	0 (G)	-240,445 (R)	5,092,288	5,336,444	-244,157 (G)
U.01.01.03	Finance and Accounting	15,625	15,625	8,254	0 (G)	7,371 (R)	160,501	160,501	84,461	0 (G)	76,039 (R)	1,032,865	957,343	75,522 (G)
U.01.01.07	Engineering & Systems Integration	70,532	65,227	60,845	-5,304 (G)	4,383 (G)	744,931	750,551	555,324	5,620 (G)	195,227 (R)	5,334,949	5,140,578	194,371 (G)
U.01.01.09	Document Control	32,603	32,603	26,266	0 (G)	6,338 (Y)	334,914	334,914	232,898	0 (G)	102,016 (R)	2,176,193	2,075,337	100,855 (G)
U.01.01.10	Training	44,182	44,182	51,710	0 (G)	-7,528 (R)	453,850	453,850	545,897	0 (G)	-92,047 (R)	2,920,649	3,014,161	-93,512 (G)
U.01.01.11	Records Management	9,659	11,194	16,299	1,535 (Y)	-5,105 (R)	166,319	124,903	158,418	-41,416 (R)	-33,515 (R)	577,991	611,641	-33,650 (G)
U.01.02.02	Environment Safety and Health (ES&H)	175,715	177,135	113,050	1,419 (G)	64,084 (R)	1,983,232	1,957,888	1,481,040	-25,344 (G)	476,848 (R)	13,890,484	13,418,396	472,088 (G)
U.02.03.02	Waste Sampling & Characterization	22,489	36,490	15,527	14,001 (R)	20,964 (R)	194,543	194,543	141,113	0 (G)	53,431 (R)	1,688,785	1,670,493	18,292 (G)
U.02.03.03	Waste Transportation, Storage & Disposal	23,803	22,676	11,067	-1,127 (G)	11,609 (R)	163,565	155,946	193,055	-7,619 (G)	-37,109 (R)	8,317,263	8,368,419	-51,156 (G)
U.02.03.05	3074 & 3136 D & D Waste	12,504	4,092	0	-8,412 (R)	4,092 (R)	20,460	4,092	1,470	-16,368 (R)	2,622 (R)	262,376	263,077	-701 (G)
U.03.01	Dissolution and Downblending Design (GC-1)	-709,730	971,725	1,184,870	1,681,455 (R)	-213,145 (R)	2,640,127	2,422,380	3,138,741	-217,746 (G)	-716,361 (R)	8,773,349	9,491,389	-718,040 (G)

Filtered Multi-Level WBS

View Schedule Dashboard

21. Select **Schedule Dashboard** under Project Performance on the Navigation Bar and then click on the **"U"** link 

from under the Project column.

PARS II | Schedule Dashboard | All monetary values are in whole dollars.

OVERSIGHT & ASSESSMENT
PROJECT PERFORMANCE
- Project Data Upload
- CPR Dashboard
- Schedule Dashboard
- Timephased Dashboard

Project: 000165 | 5/22/2009 | WBS | Slip | Drilldown Reports

		Start Date Slips (Days)				End Date Slips (Days)				
Project	Description	< 30	> 30	> 60	> 90	< 30	> 30	> 60	> 90	ETi
U	U233 Disposition Project - GC2 Re-Design BCP-105	949	103	52	468	928	130	52	462	1.20 (R)

PARS II | Schedule Dashboard | All monetary values are in whole dollars.

OVERSIGHT & ASSESSMENT
PROJECT PERFORMANCE
- Project Data Upload
- CPR Dashboard
- Schedule Dashboard
- Timephased Dashboard

Project: 000165 | Parent WBS: U | 5/22/2009 | WBS | Slip | Drilldown Reports

		Baseline Critical (Free Float)				Current Critical (Free Float)				Baseline Critical (Total Float)				Current Critical (Total Float)				
WBS Number	Description	> 60	≤ 60	≤ 30	≤ 0	> 60	≤ 60	≤ 30	≤ 0	> 60	≤ 60	≤ 30	≤ 0	> 60	≤ 60	≤ 30	≤ 0	ETi
U.01	Project Management and Administration	52	7	18	469	64	3	8	552	394	57	55	40	317	56	44	210	1.06 (G)
U.02	Facilities Management	52	8	13	181	38	4	8	207	215	15	1	23	136	8	7	106	1.02 (G)
U.03	Design	65	56	73	298	18	4	27	186	192	143	123	34	31	9	14	181	1.37 (R)
U.04	Procurement	15	3	14	209	12	1	17	186	196	15	3	27	115	28	22	51	1.76 (R)
U.05	Construction	29	8	17	258	18	7	15	204	250	30	5	27	114	34	51	45	1.24 (R)
U.06	Start-up & Commissioning	13	3	7	64	11	4	7	123	36	9	26	16	92	3	2	48	.99 (G)
U.07	Processing	11		6	89	10		5	87	17	1	5	83	12	1	1	88	1.00 (G)

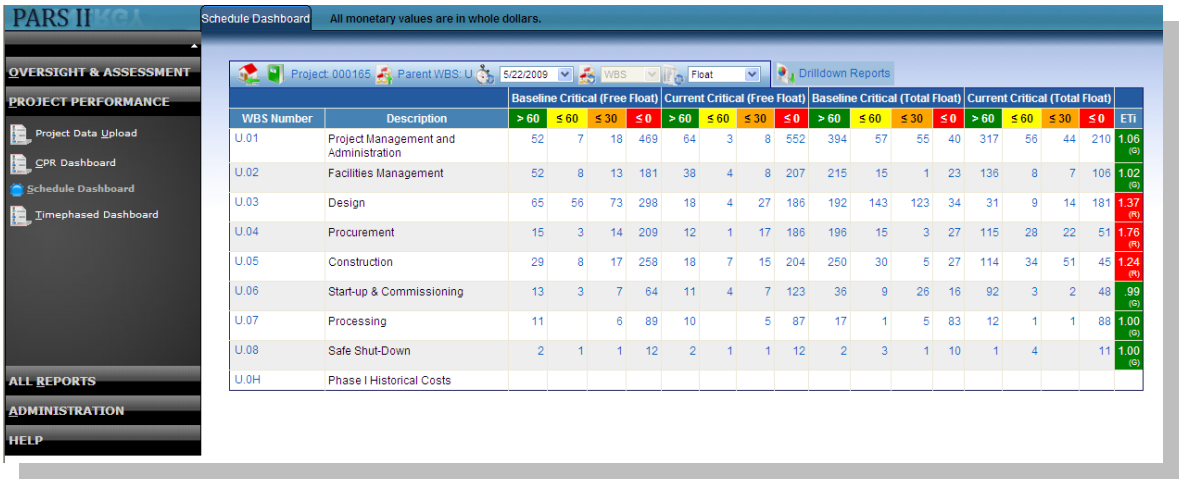
Schedule Dashboard - Slip Dates View

22. The Schedule dashboard has fewer options, but operates in a manner similar to the CPR dashboard. Note that only WBS is appropriate for the Schedule dashboard and, thus, this option is grayed-out.

You may:

a. Select a different time period
b. Select Slip date view or Float date view
c. Drilldown through WBS detail

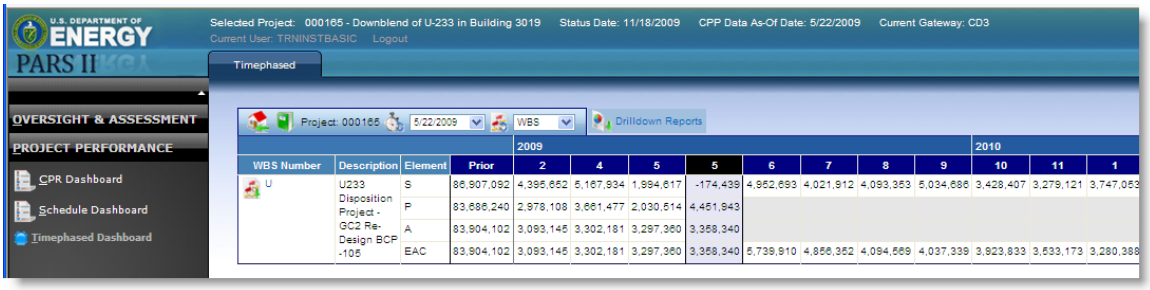
23. Select **Float** from the dropdown list.



Schedule Dashboard - Float Dates View

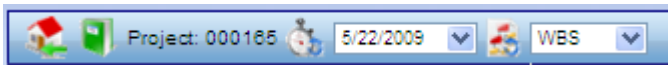
View Timephased Dashboard

24. Select **Timephased Dashboard** under Project Performance on the Navigation Bar.



Timephased Dashboard- WBS Table

25. The Timephased dashboard operates in a manner similar to the CPR dashboard.

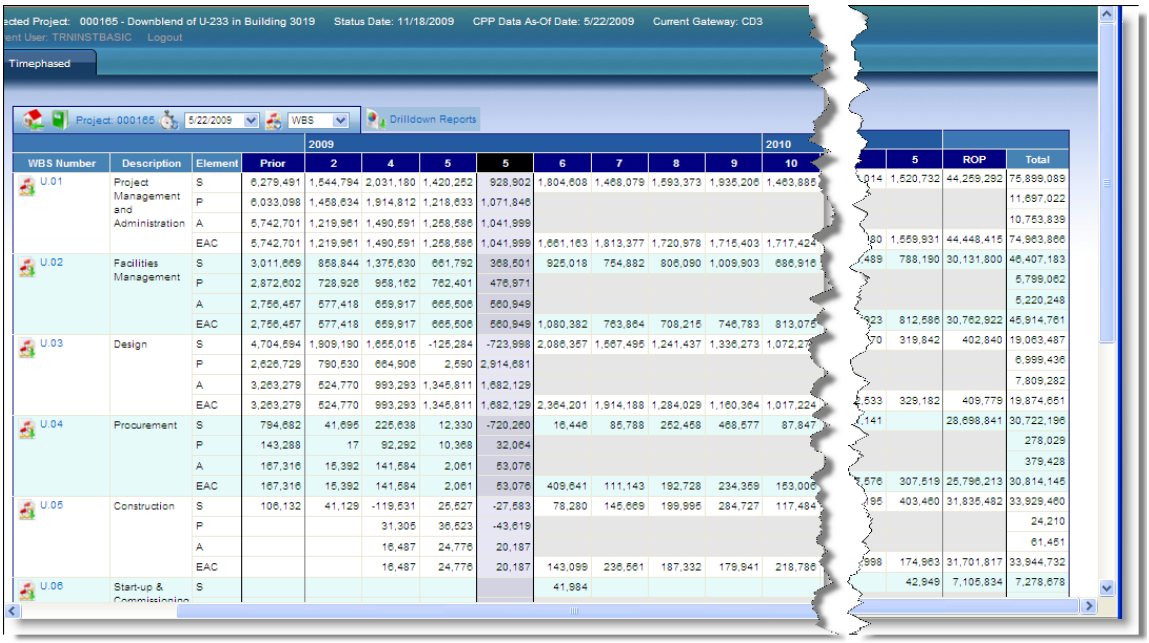


You may:

a. Select a different time period
b. Select WBS view or OBS date view
c. Drilldown through WBS detail

26. **Scroll** right to see complete table.

27. Click drilldown icon for WBS Number **U**.



WBS Drilldown – Timephased Dashboard

On Your Own Workshop

1. For Project 165, view the Cost Performance, WBS Table submitted for the month of April, 2009.

2. What is the Cumulative BCWS for WBS # U.04.01.03? _____

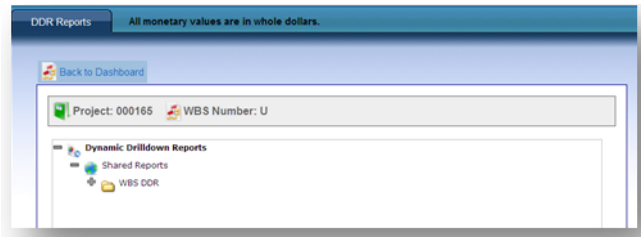
Exercise 7: Reports for Contractor Data

1. Select **CPR Dashboard** under Project Performance on the Navigation Bar
2. For Project #165, select **5/22/2009** for the time period, **WBS** table, and **CPR** view.

WBS Reports

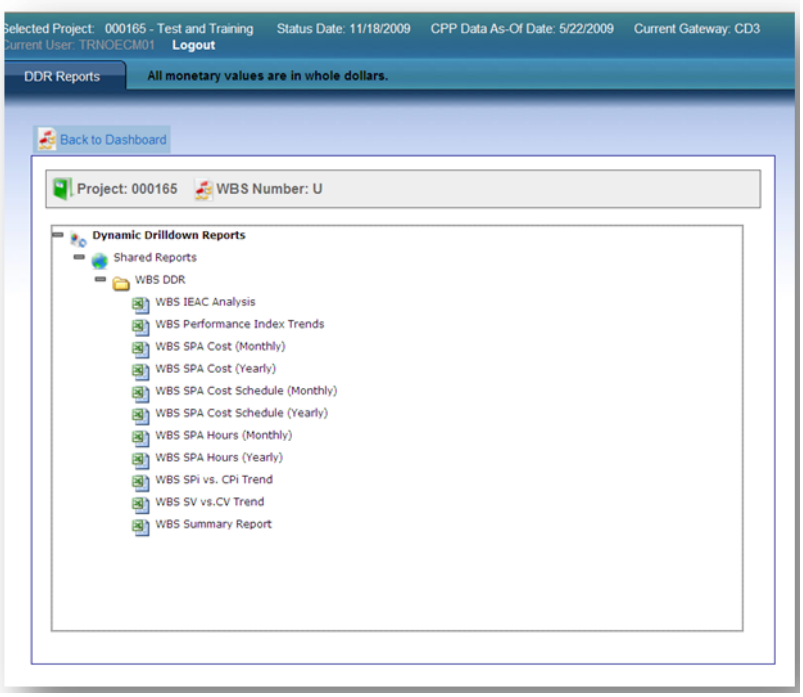
3. Click

on the toolbar. The DDR Reports tab displays with report folders. Since the WBS table was selected, the DDR Reports tab contains the WBS report folder.



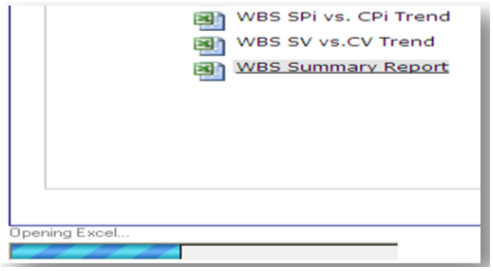
Drilldown Reports Tab

4. Click ✚ to expand the **WBS DDR** folders.

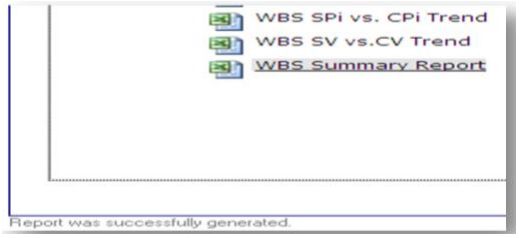


Project Performance WBS Report Listing

5. Select **WBS Summary Report** from the WBS DDR folder. Wait for the report to generate.

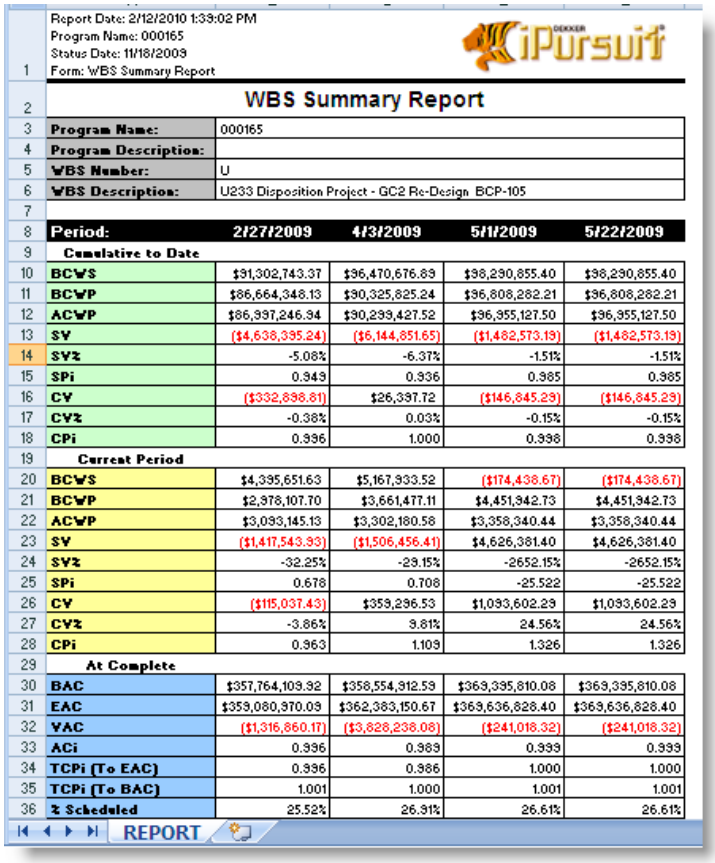


Downloading Report



Report Generated

6. When generated, a new window opens in Excel containing the selected report.



Report Date: 2/12/2010 1:33:02 PM
Program Name: 000165
Status Date: 11/18/2009
Form: WBS Summary Report

WBS Summary Report

Program Name:	000165
Program Description:	
WBS Number:	U
WBS Description:	U233 Disposition Project - GC2 Re-Design BCP-105

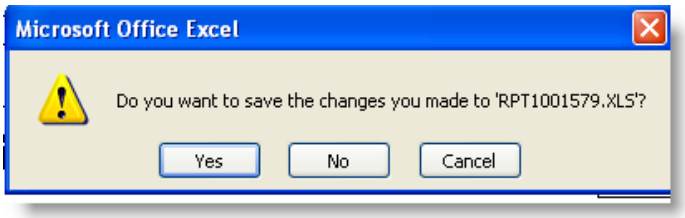
Period:	**2/27/2009**	**4/3/2009**	**5/1/2009**	**5/22/2009**
Cumulative to Date				
BCWS	$31,302,743.37	$36,470,676.89	$38,230,855.40	$38,230,855.40
BCWP	$86,664,348.13	$30,325,825.24	$36,808,282.21	$36,808,282.21
ACWP	$86,997,246.94	$30,299,427.52	$36,955,127.50	$36,955,127.50
SV	($4,638,395.24)	($6,144,851.65)	($1,482,573.19)	($1,482,573.19)
SV%	-5.08%	-6.37%	-1.51%	-1.51%
SPi	0.949	0.936	0.985	0.985
CV	($332,898.81)	$26,397.72	($146,845.29)	($146,845.29)
CV%	-0.38%	0.03%	-0.15%	-0.15%
CPi	0.996	1.000	0.998	0.998
Current Period				
BCWS	$4,395,651.63	$5,167,933.52	($174,438.67)	($174,438.67)
BCWP	$2,978,107.70	$3,661,477.11	$4,451,942.73	$4,451,942.73
ACWP	$3,093,145.13	$3,302,180.58	$3,358,340.44	$3,358,340.44
SV	($1,417,543.93)	($1,506,456.41)	$4,626,381.40	$4,626,381.40
SV%	-32.25%	-29.15%	-2652.15%	-2652.15%
SPi	0.678	0.708	-25.522	-25.522
CV	($115,037.43)	$359,296.53	$1,093,602.29	$1,093,602.29
CV%	-3.86%	9.81%	24.56%	24.56%
CPi	0.963	1.109	1.326	1.326
At Complete				
BAC	$357,764,109.92	$358,554,912.59	$369,395,810.08	$369,395,810.08
EAC	$359,080,970.09	$362,383,150.67	$369,636,828.40	$369,636,828.40
VAC	($1,316,860.17)	($3,828,238.08)	($241,018.32)	($241,018.32)
ACi	0.996	0.989	0.999	0.999
TCPi (To EAC)	0.996	0.986	1.000	1.000
TCPi (To BAC)	1.001	1.000	1.001	1.001
% Scheduled	25.52%	26.91%	26.61%	26.61%

REPORT

WBS Summary Report from Dashboard Drilldown Reports

7. At this point, you can work with the table as you would any other Excel Workbook, including save a copy or print a copy.

8. When finished viewing, **Close** the Excel window. When you close Excel, you will be asked if you want to save changes. Basically, it is a reminder to save the report (optional), even if you didn't make changes.



9. Return to the PARS II task window.

10. When you are finished running WBS reports, click

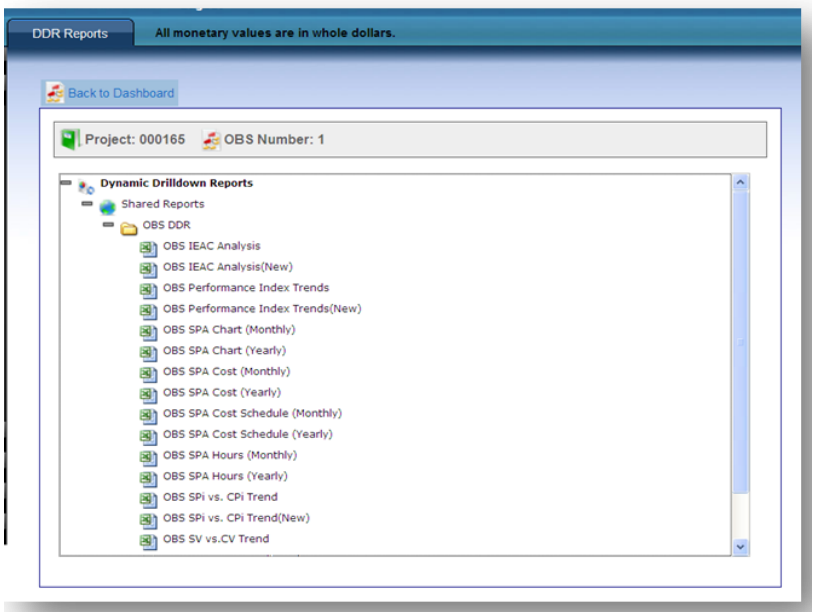
.

OBS Reports

11. To produce OBS reports, click on the **Home** button and then select the **OBS** table from the dashboard.

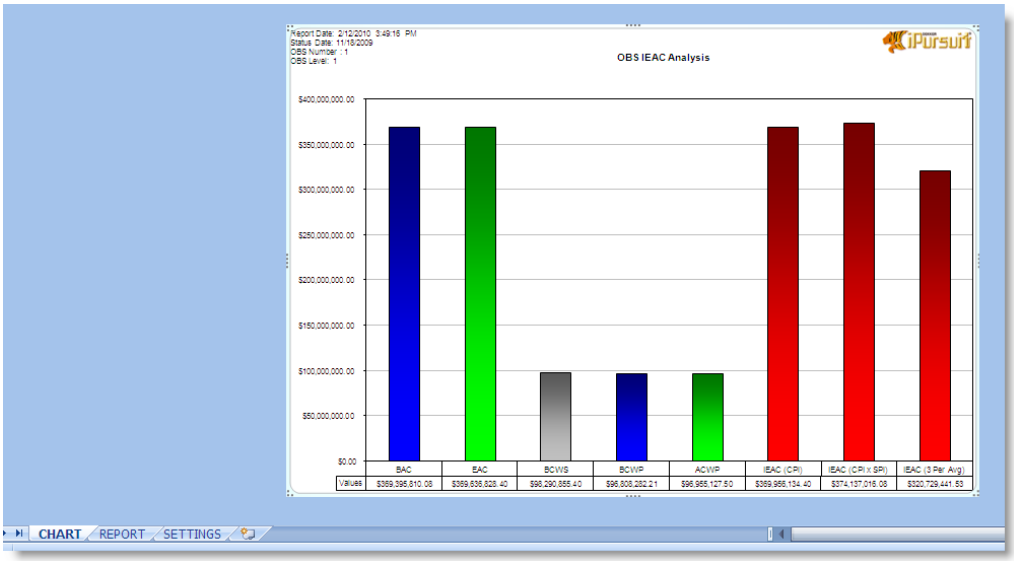
12. Click

on the toolbar. The DDR Reports tab displays with report folders. Since the OBS table was selected, the DDR Reports tab contains the OBS report folder. Expand the **OBS** folder to list the OBS reports.



Project Performance OBS Report Listing

13. Select **OBS IEAC Analysis** report. Wait until the report opens in an Excel window.



OBS IEAC Analysis Report from Dashboard Drilldown Reports

14. Return to the PARS II task window.

15. When you are finished running OBS reports, click

.

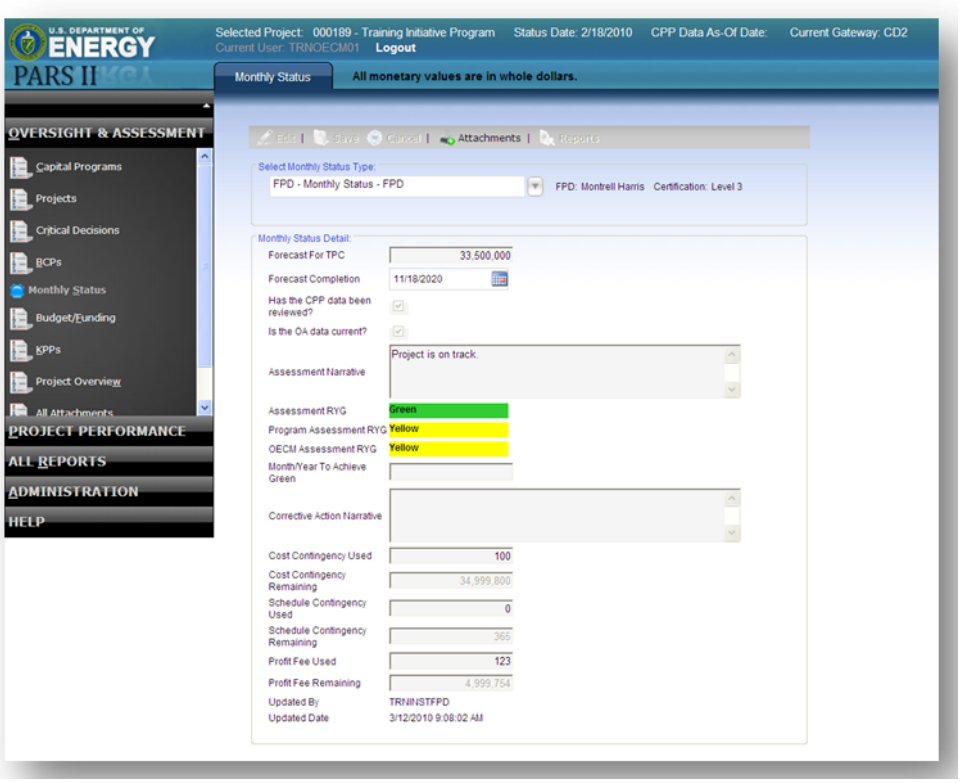
NOTE: There are two sets of reports for Contractor EVM data - the WBS reports when the dashboard view is set to WBS, and the OBS reports when the dashboard view is set to OBS. Currently, the WBS and OBS Dynamic Drilldown reports can only be generated from the dashboard tabs under Project Performance.

Exercise 8: Monthly Status Assessment Updates

1. FIND and SELECT **PARS Project ID 189.**

2. Select **Monthly Status** from the Navigation bar. The first set of data that displays is the FPD monthly status update.

   TIP: For a new project or one that has just passed the CD2 Gateway, the tab may be empty.



Monthly Status Update - FPD

View FPD Monthly Status Update

3. The **Monthly Status tab** displays the latest data entered for this screen. The **Updated Date** at the bottom of the screen indicates when the data was updated. If it is blank, then the data has not yet been edited/updated for the new time period – the status date at the top of the screen.

   TIP: The EDIT icon is grayed-out, unless you are a user who has FPD update rights.

4. The **FPD name and certification** level display to the right of the dropdown list for Select Monthly Status Type.

5. Items to note:

    a. Forecast for TPC and Forecast Completion.

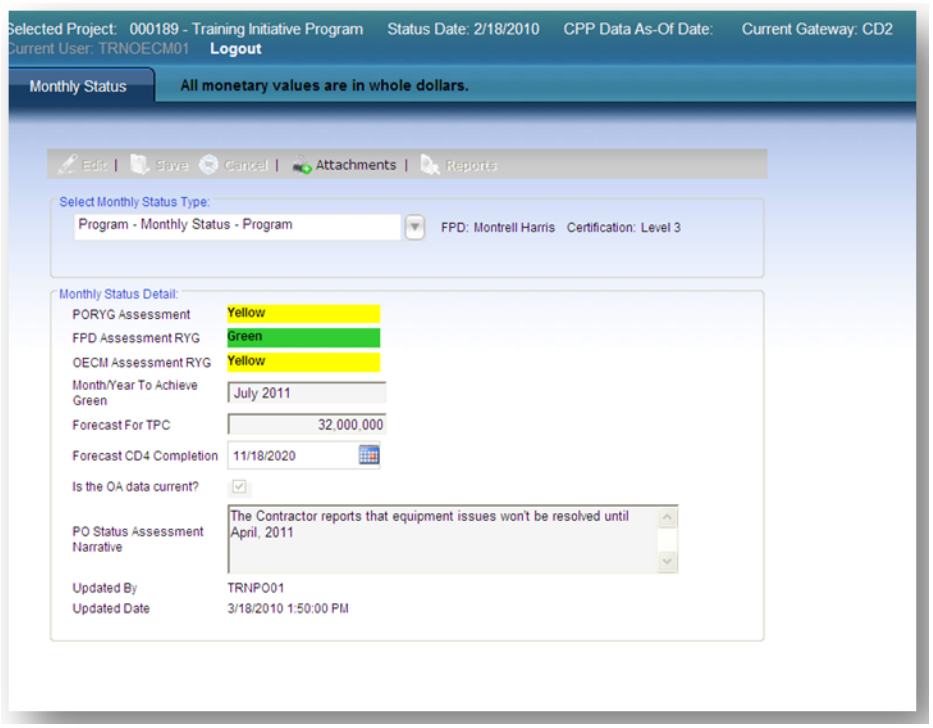
    b. The RYG assessment color bands. The FPD, Program Office, and OECM analyst make an independent determination of the RYG standing. The first Assessment box (unlabelled) is the one pertaining to this screen, in this case, the FPD's RYG assessment. A blank color band indicates that an RYG assessment has not yet been entered into PARS II by that organization level.

    c. If the FPD Assessment is Yellow or Red, then the Month/Year to Achieve Green should be entered and a Corrective Action Narrative.

    d. Cost Contingency Used, Schedule Contingency Used, and Profit Fee Used are entered by the FPD. The grayed-out fields are calculated values.

View Program Monthly Status Update

6. Select **Program – Monthly Status – Program** from the Select Monthly Status Type dropdown list.



Monthly Status Update – Program Office

7. Items to note:

    a. There are fewer data elements on the Program Monthly Status screen

b. The RYG order is different. The first RYG assessment box is that of the Program and is labeled PORYG.

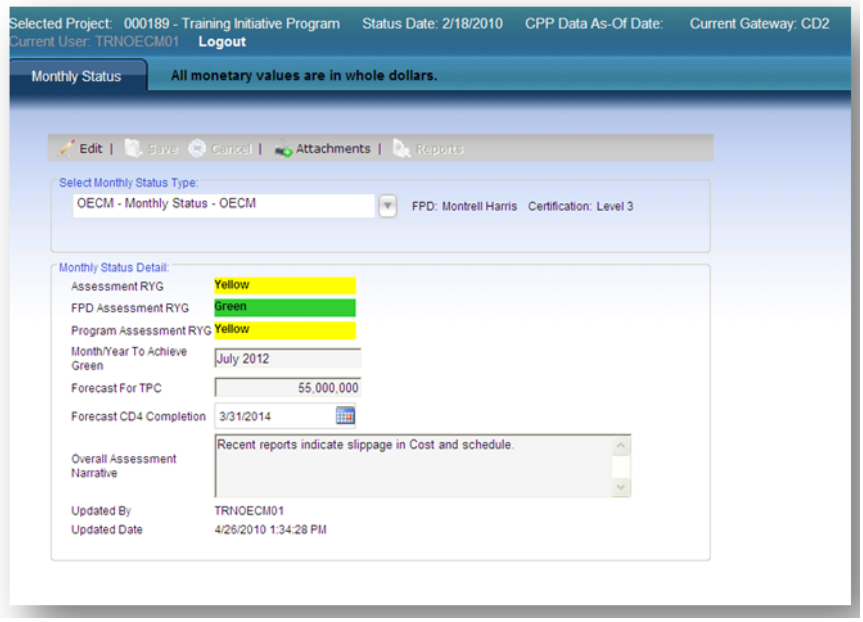
c. Since PORYG Assessment is Yellow, Month/Year to Achieve Green has an entry.

d. It is optional for the Program to review CPP data, so that question is not included on the Program screen.

TIP: The EDIT icon is grayed-out, unless you are a user who has Program update rights.

View the OECM Monthly Status Update

8. Select **OECM – Monthly Status – OECM** from the Select Monthly Status Type dropdown list.



OECM Monthly Status Screen

TIP: The EDIT icon is grayed-out, unless you are a user who has OECM update rights.

9. Depending on your PARS II role, enter one of the following monthly status updates:

   Part 6A – Enter FPD Monthly Status Update

   Part 6B – Enter Program Monthly Status Update

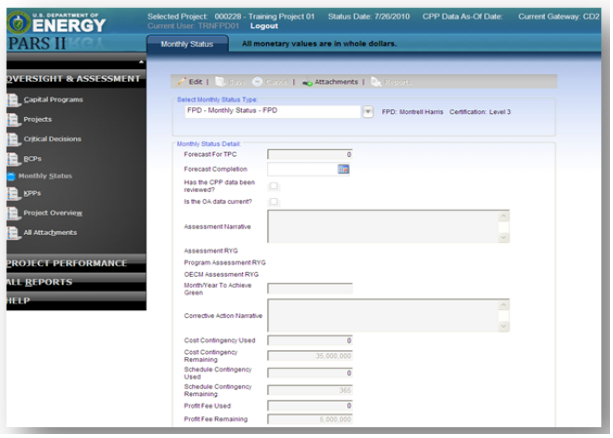
   Part 6C – Enter OECM Monthly Status Update

PART 8A: Enter FPD Monthly Status

1. Find and select **your class-assigned PARS Project ID**.

2. Select **Monthly Status** from the Navigation Bar.

3. Verify **FPD Monthly Status** displays in the Monthly Status type dropdown selection.



Monthly Status Update - FPD

4. Click to begin entering monthly status information.

5. Click checkbox to indicate "**Is the OA Data Current?**"

6. Click checkbox "**Has the CPP Data been Reviewed?**"

7. Enter/Update fields as needed. Fields in gray are calculated values.

   a. Enter or insert **first sentence** in the Assessment Narrative:

      Assessment for training class

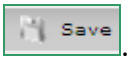
   b. Change **Assessment RYG** to ***Yellow***.

   c. Enter ***July 2011*** as the **Month/Year to Achieve Green**.

   d. Enter **Corrective Action Narrative**:

      Issuing Bids for extra equipment and staff.

   e. Enter dollar values.

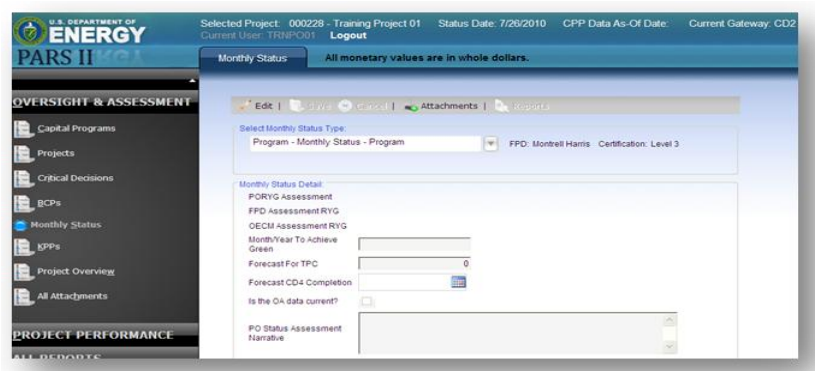
8. Click  . You are returned to the View mode of the Monthly Status tab.

PART 8B: Enter Program Monthly Status

1. Find and select **your class-assigned PARS Project ID**.

2. Select **Monthly Status** from the Navigation Bar.

9. Select **Program Monthly Status** from the Monthly Status type dropdown selection.



Monthly Status Update – Program Office

3. Click to begin entering monthly status information.

4. Enter/Update fields as needed. Fields in gray are calculated values. Updated by and Updated date are populated by PARS.

    a. Change **Assessment RYG** to ***Yellow***.

    b. Enter ***October 2011*** as the **Month/Year to Achieve Green**.

    c. Enter **52,000,000** for Forecast for TPC.

    d. Click checkbox to indicate "**Is the OA Data Current?**"

    e. Enter **March 31, 2026** for Forecast CD-4 Completion.

5. Enter the **Overall Assessment Narrative**:

    Recent reports indicate slippage in Cost and schedule

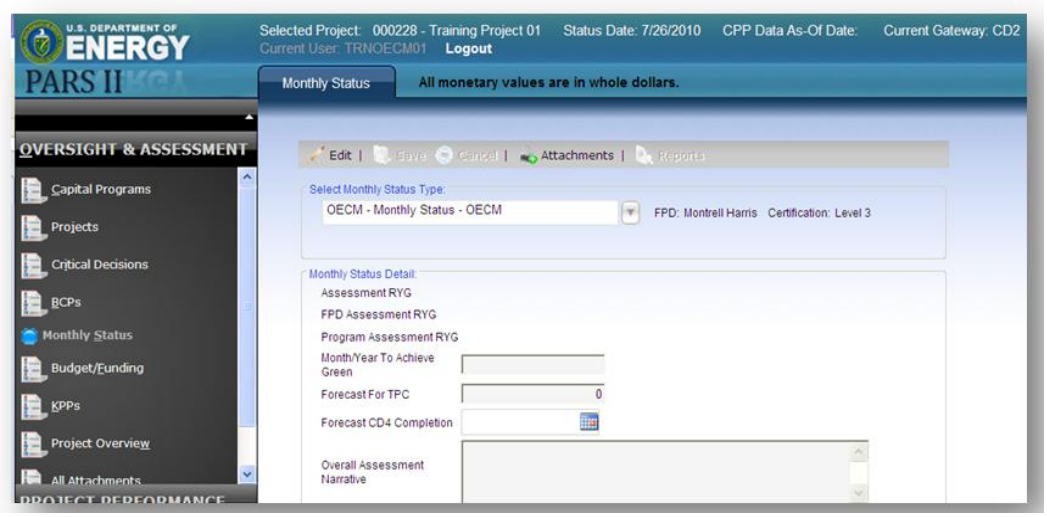
6. Click . You are returned to the View mode of the Monthly Status tab.

PART 8C: Enter OECM Monthly Status

1. FIND and SELECT your **Assigned PARS Project ID**.

2. Select **Monthly Status** from the Navigation Bar.

3. Select **OECM Monthly Status** from the Select Monthly Status type dropdown list.



OECM Monthly Status Screen

4. Click to begin entering monthly status information.

5. Select Yellow from Assessment RYG dropdown list.

6. Enter **July 2012** as the Month/Year to Achieve Green.

7. Enter **55,000,000** for Forecast for TPC.

8. Enter **March 31, 2014** for Forecast CD-4 Completion.

9. Enter the **Overall Assessment Narrative**:

   Recent reports indicate slippage in Cost and schedule

10. Click . You are returned to the View mode of the Monthly Status tab.