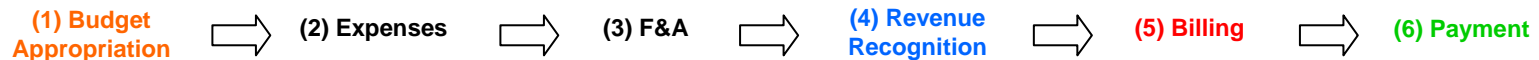


## RAS Cost Reimbursable and Letter of Credit Accounting Entries

For cost reimbursable awards, the following steps consistently occur in the order shown. Budget appropriation occurs at the time of award. F&A is always calculated even if the award is on hold or over the billing limit. Revenue is recognized nightly on the direct and F&A expenses that have been charged to the RAS award. Revenue is not recognized if the award is on hold or over the billing limit. For Letter of Credit awards, F&A cannot be accrued or revenue recognized until the expense is paid. Billing is processed according to the terms of the award (monthly, quarterly, annually, other).

This is an example for a Federal LOC grant. The F&A Rate is 53.5%. Budget and financial transactions are shown for three months.



Description	Process	NCA <sup>a</sup>	DPA-Fund-FY		Source Code	Journal Prefix	Journal Description
			Budget	Financial			
(1) Budget is appropriated.	Debit Revenue	331021	\$344,626		135 or 126	##xxx or ##D50 <sup>b</sup>	To appropriate..... or Reappropriate Expense
	Credit Budget NCA for Direct Costs	438888	(\$225,000)				
	Credit Budget NCA for Indirect Costs	490000	(\$119,626)				
(2) Expense is posted to GL.	Debit Expense NCA	4xxxxx		\$12,668.07	426, 536, 535, 545, 547	various	various
	Credit appropriate offset account			\$17,576.88			
(3) F&A is posted (if applicable).	Debit F&A Expense	490030		\$6,524.03	537	G70	Indirect Cost Recovery
	Credit F&A Holding NCA			\$9,403.63			
(4) Revenue is recognized.	Debit Unbilled Accounts Receivable (UAR)	331025		\$19,192.07	533	G80	Recognized Revenue
	Credit Revenue	331021		(\$19,192.07)			
(5) Billing is processed and sponsor is invoiced.	Debit Accounts Receivable (AR)	111508		\$19,192.07	516	A10	System Generated Billing Entry
	Credit UAR	331025		(\$19,192.07)			
(6) Payment is received and applied.	Debit Cash Control				516	A30	Payment Applied to AR
	Credit AR	111508		(\$46,172.58)			

**Notes:** Shaded accounting entries are not visible to departments because the transaction is posted against an NCA only.

<sup>a</sup> Project Type and Bill Type determine which NCA is used. Refer to the NCA by RAS Award Category job aid.

<sup>b</sup> ## equals fiscal period and xxx equals initials of person who set up the budget

**WebLinks GL Transaction Detail - Examples**

The GL Transaction Detail Report for 05/2006 shows the original budget that was appropriated after the award was received.

[Pdf](#) [Excel](#)

**GL Transaction Detail for 05/2006 To 05/2006 (CLOSED)**

Row(s) 1 - 3 of 3

Source NCA	Prog	Line Description 1	Budget	Financial	Lien	PO ID	Invoice ID	Invoice Dt	Jrnl ID	Jrnl Dt	Reference	Posted Dt	PrepId
<b>DPA - DPA NOT USED</b>													
FundFY - -01 R01 NS053880-01A1													
NCA Group - 200000 REVENUE NCA BUDGET GROUP													
135		<a href="#">321081</a>	To Approp 05/06 - 02/07	244,626.00	(1)	0.00			111100228	05/31/2006		06/07/2006	<a href="#">SFTTEPLM</a>
Total:			244,626.00	0.00	0.00								
Total:			244,626.00	0.00	0.00								
Total:			244,626.00	0.00	0.00								
<b>DPA - 441980 DENT-ORAL &amp; MAX SURG-RESEARCH</b>													
FundFY - -01 R01 NS053880-01A1													
NCA Group - 438888 CAMPUS UNALLOC-BUDGET USE ONLY													
135		<a href="#">428888</a>	To Approp 05/06 - 02/07	225,000.00-		0.00			111100228	05/31/2006		06/07/2006	<a href="#">SFTTEPLM</a>
Total:			225,000.00-	0.00	0.00								
NCA Group - 490000 EXPENSE RECOVERY													
135		<a href="#">490000</a>	To Approp 05/06 - 02/07	119,626.00-		0.00			111100228	05/31/2006		06/07/2006	<a href="#">SFTTEPLM</a>
Total:			119,626.00-	0.00	0.00								
Total:			244,626.00-	0.00	0.00								
Total:			244,626.00-	0.00	0.00								

The GL Transaction Detail Report for 06/2006 shows the expense (Payroll), F&A, revenue, and billing transactions.

GL Transaction Detail for **PL/2006 To FN/2006 (CLOSED)**

[Pdf](#) [Excel](#)

Row(s) 1 - 18 of 18

Source NCA	Prog Line Description 1	Budget	Financial	Lien	PO ID	Invoice ID	Invoice Dt	Jrnl ID	Jrnl Dt	Reference	Posted Dt	PrepID
<b>DPA - 441980 DENT-ORAL &amp; MAX SURG-RESEARCH</b>												
FundFY - 01 R01 NS053880-01A1												
NCA Group - 100000 BALANCE SHEET NCA BUDGET GROUP												
516	<a href="#">111508</a> System Generated Billing Entry	0.00	19,192.07	0.00				A100063047	06/30/2006		07/02/2006	<a href="#">SFFPROD</a>
Total:		0.00	19,192.07	0.00								
NCA Group - 200000 REVENUE NCA BUDGET GROUP												
533	<a href="#">221021</a> Recognized Revenue	0.00	19,192.07-	0.00				G800063044	06/30/2006		07/02/2006	<a href="#">SFFPROD</a>
516	<a href="#">221025</a> System Generated Billing Entry	0.00	19,192.07-	0.00				A100063047	06/30/2006		07/02/2006	<a href="#">SFFPROD</a>
533	<a href="#">221025</a> Recognized Revenue	0.00	19,192.07-	0.00				G800063044	06/30/2006		07/02/2006	<a href="#">SFFPROD</a>
Total:		0.00	19,192.07-	0.00								
NCA Group - 401000 ACADEMIC SALARIES - EXC TIME												
536	<a href="#">401070</a> JUN PAYROLL	0.00	10,200.00	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
Total:		0.00	10,200.00	0.00								
NCA Group - 411000 ACADEMIC BENEFITS												
536	<a href="#">411060</a> JUN PAYROLL	0.00	624.40	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411070</a> JUN PAYROLL	0.00	146.02	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411110</a> JUN PAYROLL	0.00	83.65	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411130</a> JUN PAYROLL	0.00	10.21	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411140</a> JUN PAYROLL	0.00	27.54	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411250</a> JUN PAYROLL	0.00	12.26	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411270</a> JUN PAYROLL	0.00	26.94	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411290</a> JUN PAYROLL	0.00	1,098.82	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411340</a> JUN PAYROLL	0.00	155.19	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411380</a> JUN PAYROLL	0.00	9.64	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411425</a> JUN PAYROLL	0.00	260.10	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
536	<a href="#">411430</a> JUN PAYROLL	0.00	13.26	0.00				PR12D10	06/30/2006		06/30/2006	<a href="#">SFFPROD</a>
Total:		0.00	2,468.04	0.00								
NCA Group - 490000 EXPENSE RECOVERY												
537	<a href="#">490020</a> Indirect Cost Recovery	0.00	6,524.02	0.00				G700063024	06/30/2006		07/02/2006	<a href="#">SFFPROD</a>
Total:		0.00	6,524.02	0.00								
Total:		0.00	19,192.07	0.00								
Total:		0.00	19,192.07	0.00								

The GL Transaction Detail Report for 07/2006 shows the budget re-appropriation for the beginning of the fiscal year, and expense (Payroll), F&A, revenue, billing and payment transactions. The sponsor payment included billing for 06/2006 as well as 07/2006.

GL Transaction Detail for **07/2006** To 07/2006 (CLOSED)

Row(s) 1 - 26 of 26

Source NCA	Prog Line Description 1	Budget	Financial	Lien	PO ID	Invoice ID	Invoice Dt	Jeal Dt	Jeal Dt	Reference	Posted Dt	PrspID
<b>DPA - DPA NOT USED</b>												
FundFY - 01 R01 NS053830-01A1												
NCA Group - 200000 REVENUE NCA BUDGET GROUP												
126	<a href="#">331021</a>	REAPPROPRIATE EXPENSE	344,626.00	0.00	0.00			01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
Total:			344,626.00	0.00	0.00							
Total:			344,626.00	0.00	0.00							
Total:			344,626.00	0.00	0.00							
<b>DPA - 441980 DENT-ORAL &amp; MAX SURG-RESEARCH</b>												
FundFY - 01 R01 NS053830-01A1												
NCA Group - 100000 BALANCE SHEET NCA BUDGET GROUP												
516	<a href="#">111508</a>	Payment Applied To AR	0.00	26,880.51	(6)			A300065969	07/01/2006		08/10/2006	<a href="#">SFPRO0</a>
516	<a href="#">111508</a>	System Generated Billing Entry	0.00	26,880.51				A100065768	07/31/2006		08/17/2006	<a href="#">SFPRO0</a>
Total:			0.00	53,761.02								
NCA Group - 200000 REVENUE NCA BUDGET GROUP												
126	<a href="#">331021</a>	REAPPROPRIATE EXPENSE	19,192.07-	0.00				01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
533	<a href="#">331021</a>	Recognized Revenue	0.00	26,880.51-	(4)			G200065767	07/31/2006		08/09/2006	<a href="#">SFPRO0</a>
533	<a href="#">331025</a>	Recognized Revenue	0.00	26,880.51-				G200065767	07/31/2006		08/09/2006	<a href="#">SFPRO0</a>
516	<a href="#">331025</a>	System Generated Billing Entry	0.00	26,880.51-				A100065768	07/31/2006		08/17/2006	<a href="#">SFPRO0</a>
Total:			19,192.07-	53,761.02-								
NCA Group - 401000 ACADEMIC SALARIES - EXC TIME												
126	<a href="#">401000</a>	REAPPROPRIATE EXPENSE	10,200.00	0.00				01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">401011</a>	JUL PAYROLL	0.00	3,882.56				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">401070</a>	JUL PAYROLL	0.00	10,317.44				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
Total:			10,200.00	14,199.99								
NCA Group - 411000 ACADEMIC BENEFITS												
126	<a href="#">411000</a>	REAPPROPRIATE EXPENSE	2,468.04	0.00				01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411060</a>	JUL PAYROLL	0.00	657.49				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411070</a>	JUL PAYROLL	0.00	207.09				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411110</a>	JUL PAYROLL	0.00	112.55				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411130</a>	JUL PAYROLL	0.00	14.61				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411140</a>	JUL PAYROLL	0.00	39.46				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411250</a>	JUL PAYROLL	0.00	13.77				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411270</a>	JUL PAYROLL	0.00	30.26				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411290</a>	JUL PAYROLL	0.00	1,267.95				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411340</a>	JUL PAYROLL	0.00	184.56				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411380</a>	JUL PAYROLL	0.00	10.83				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411425</a>	JUL PAYROLL	0.00	401.94				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
536	<a href="#">411430</a>	JUL PAYROLL	0.00	20.67				PR01010	07/31/2006		08/07/2006	<a href="#">SFPRO0</a>
Total:			2,468.04	2,960.98								
NCA Group - 438888 CAMPUS UNALLOC-BUDGET USE ONLY												
126	<a href="#">438888</a>	REAPPROPRIATE EXPENSE	225,000.00-	0.00				01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
Total:			225,000.00-	0.00								
NCA Group - 490000 EXPENSE RECOVERY												
126	<a href="#">490000</a>	REAPPROPRIATE EXPENSE	113,101.97-	0.00				01050X002	07/01/2006		08/07/2006	<a href="#">SFPRO0</a>
537	<a href="#">490030</a>	Indirect Cost Recovery	0.00	9,403.63	(3)			G700065744	07/31/2006		08/09/2006	<a href="#">SFPRO0</a>
Total:			113,101.97-	9,403.63								
Total:			344,626.00-	19,192.07-								
Total:			344,626.00-	19,192.07-								
Totals:			0.00-	19,192.07-								

**WebLinks Budget Status Report - Example**

[Pdf](#) [Excel](#)

**Budget Status Report for 07/2006 To 07/2006 (CLOSED)**

Row(s) 1 - 31 of 31

Fund:   
 Title: R01 NS053880-01A1  
 Indirect Rate: 0.535  
 PI:   
 Fund Start: 05/17/2006  
 Fund End: 02/28/2010

The summary at the bottom of the Budget Status Report includes budget and expense totals for direct and indirect costs. It also shows billing and payment history. The report does not include revenue recognition in the summary. Remaining balance is what is available to spend at this point in time.

NCR Group	Title	Ledger Budget	Prior Expense	7/2006	Ledger Tot. Exp.	Ledger Balance	Projected Expense	Projected Balance
401000	ACADEMIC SALARIES - EXC TIME	0.00	10,200.00	14,615.90	24,815.90	24,815.90	0.00	24,815.90
402110	ACADEMIC SALARIES - POS TIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00
403000	SALARY RELATED (BUDGET USE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
404200	NON-ACAD SALARIES - EXC TIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00
405200	NON-ACAD SALARIES - POS TIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00
411000	ACADEMIC BENEFITS	0.00	2,468.04	2,960.98	5,429.02	5,429.02	0.00	5,429.02
412000	NON-ACADEMIC BENEFITS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430000	NON-PAYROLL UNALLOCATED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430100	COST SHARING COMMITMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430200	COST SHARING OFFSET	0.00	0.00	0.00	0.00	0.00	0.00	0.00
432000	COMMUNICATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
432300	COMPUTING/DATA PROCESSING	0.00	0.00	0.00	0.00	0.00	0.00	0.00
432600	FREIGHT AND POSTAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
432900	INTEREST AND DEPRECIATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
433200	LEASE AND RENTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
433500	MEETINGS & ENTERTAINMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
433600	MEMBERSHIPS & SUBSCRIPTIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
433700	PRINTING, REPRODUCTION & MEDIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
434000	OTHER SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
434120	CONSULTING SERVICES PURCHASED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
434320	PATIENT CARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
436000	OTHER SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437000	TRAVEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437300	UTILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437500	OTHER EXPENSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437510	SUBAWARD CUM EXP <= \$25,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437520	SUBAWARD CUM EXP > \$25,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
438888	CAMPUS UNALLOC-BUDGET USE ONLY	225,000.00-	0.00	0.00	0.00	225,000.00-	0.00	225,000.00-
440000	CAPITAL EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
491000	HOSPITAL RECOVERY (BUDGET)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
492000	RECHARGE CREDIT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Direct Costs	225,000.00-	12,668.04	17,576.88 (2)	30,244.92	194,755.08-	0.00	194,755.08-
	Indirect (F&A) Costs	119,626.00-	6,524.03 (3)	9,403.63	15,927.66	103,698.34-	0.00	103,698.34-
	Grand Total	344,626.00-	19,192.07	26,980.51	46,172.58	298,453.42-	0.00	298,453.42-
	Remaining Balance	0.00	325,433.93-	298,453.42-	0.00	0.00	0.00	0.00
	Billing	0.00	0.00 (5)	26,980.51	26,980.51	0.00	0.00	0.00
	Payment	0.00	0.00	46,172.58- (6)	46,172.58-	0.00	0.00	0.00

**Expenditure Summary By NCA Group - Example**

The Expenditure Summary by NCA Group provides budget and financial totals for major expense categories for a DPA-Fund-FY combination. It does not include revenue, billing or payment information. The totals on this report will match the Direct Costs and Indirect Costs for the *Ledger Budget and Ledger Total Exp* columns on the Budget Status Report (refer to rows at the bottom of the report).

Pdf Excel

Row(s) 1 - 4 of 4

**Expenditure Summary By DPA, Fund, NCA Group for 07/2006 (CLOSED)**

Grouping	Budget	Financial	Lien	Balance	Pct
<b>DPA - 441980 DENT-ORAL &amp; MAX SURG-RESEARCH</b>					
Fund/FY - 01 R01 NS053880-01A1					
- DIRECT					
- SALARY					
ACADEMIC	0.00	24,815.90 (2)	0.00	24,815.90	N/A
Total:	0.00	24,815.90	0.00	24,815.90	N/A
- BENEFITS					
ACADEMIC	0.00	5,429.02 (2)	0.00	5,429.02	N/A
Total:	0.00	5,429.02	0.00	5,429.02	N/A
- NONPAYROLL					
CAMPUS UNALLOCATED	(1) 225,000.00-	0.00	0.00	225,000.00-	0.00%
Total:	225,000.00-	0.00	0.00	225,000.00-	0.00%
Total:	225,000.00-	30,244.92	0.00	194,755.08-	13.44%
- INDIRECT					
- OVERHEAD					
OVERHEAD	(1) 119,626.00-	15,927.66 (3)	0.00	103,698.34-	13.31%
Total:	119,626.00-	15,927.66	0.00	103,698.34-	13.31%
Total:	119,626.00-	15,927.66	0.00	103,698.34-	13.31%
Total:	344,626.00-	46,172.58	0.00	298,453.42-	13.40%
Total:	344,626.00-	46,172.58	0.00	298,453.42-	13.40%
Totals:	344,626.00-	46,172.58	0.00	298,453.42-	13.40%

**RAS Cost Reimbursable Revenue Cycle Accounting Entries - Example**

	Jrnl Date	AR	REV	UAR	CASH	CASH CONT
<b>Spending Revenue Recognition</b>		111508	331021	331025	110004	116060
<b>G800063044</b>	<b>6/30/2006</b>		<b>(19,192.07)</b>	<b>19,192.07</b>		
<b>G800065767</b>	<b>7/31/2006</b>		<b>(26,980.51)</b>	<b>26,980.51</b>		
<b>Billing</b>						
<b>A100063047</b>	<b>6/30/2006</b>	<b>19,192.07</b>		<b>(19,192.07)</b>		
<b>A100065768</b>	<b>7/31/2006</b>	<b>26,980.51</b>		<b>(26,980.51)</b>		
<b>Payment Deposit</b>						
A200065968	7/31/2006				46,172.58	(46,172.58)
<b>Payment Application</b>						
<b>A300065969</b>	<b>7/1/2006</b>	<b>(46,172.58)</b>				46,172.58
Totals		--	(46,172.58)	--	46,172.58	--

Not visible to departments