## ACCOUNTING FOR PENSIONS

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#### ACCOUNTING FOR PENSIONS

#### I. INTRODUCTION

In November 1994, the Government Accounting Standards Board (GASB) published Statement No. 27, Accounting for Pensions by State and Local Government Employers. The Statement outlined changes to the information that the University is required to record in its financial statements and report in its footnotes regarding pension costs. These changes were required for fiscal year 1997-98, with restatements for fiscal year 1996-97. However, at the implementation date, the University had no transitional liability and no annual required contributions due to the funded status of the plan. Both employer and employee contributions have been suspended since 1990, with the employee portion redirected to the Defined Contribution Plan. Therefore, since the time the Statement became effective the University has made only the footnote disclosures required by Statement No. 27.

The GASB has taken the position that pension benefits are a part of the compensation that employees earn each year, even though these benefits are not received until after employment has ended. Therefore, the cost of these future benefits is a part of the cost of providing services today. Among other matters, the Statement requires the University to record as an operating expense the actuariallydetermined, accrued annual cost. It also requires the University to record and report the accrued liability, or net pension obligation, to the University of California Retirement Plan (UCRP). To comply with this requirement, the University must identify the annual pension cost and net pension obligation for the University as a whole and develop a general ledger coding structure which will provide the necessary financial data.

#### II. <u>DEFINITIONS</u>

Annual pension cost (APC)/Annual pension expense: A measure of the periodic cost of an employer's participation in a defined benefit pension plan. It is equal to:

- The annual required contribution (ARC) of the employer, excluding any employee portion.
- Plus one year's interest on the beginning balance of the net pension obligation at the rate of return that

was assumed when determining the ARC for the current year.

• Minus an ARC adjustment, equal to the discounted present value (ordinary annuity) of the balance of the net pension obligation at the beginning of the year, calculated using the same amortization methodology used in determining the ARC for that year. This adjustment is intended to offset the amount of interest (and principal, if any) already included in the ARC for amortization of past contribution deficiencies or excess contributions of the employer.

Annual required contributions of the employer (ARC): The employer's periodic required contributions to a defined benefit pension plan, calculated in accordance with the parameters. Any employee contributions are excluded. The ARC includes the University's normal cost and a provision for amortizing the unfunded actuarial liability, if any.

Normal cost: That portion of the Actuarial Present Value of pension plan benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method. The presentation of normal cost should be accompanied by reference to the Actuarial Cost Method used. Any payment in respect of an Unfunded Actuarial Accrued Liability is not part of normal cost.

**Pension liability:** The amount recognized by an employer for contributions to a pension plan <u>less than</u> annual pension expenditures/expense (APC).

Net pension obligation (NPO): The cumulative difference since the effective date of Statement No. 27 between annual pension cost and the employer's contributions to the plan, including the pension liability (asset) at transition (zero for the University), and excluding (a) short-term differences and (b) unpaid contributions that have been converted to pension-related debt. The NPO should not include amounts attributable to plan members (employees).

#### III. GENERAL APPROACH

The table on the following page provides an overview of the University's approach at the Plan level, the UC consolidated financial statement level and the separately audited financial statement level.

		Universi	ty of California R	etirement Plan:	Single-employer p	olan, with multiple	cost-sharing par	ticipants	
		DOE Laboratorie	s			UC Car	ve Outs		
	LANL <sup>2</sup>	LLNL <sup>2</sup>	LBNL <sup>2</sup>	CAMPUS	S ASUCLA	MED CTRS	UC PRESS	CEB	HASTINGS <sup>1</sup>
Cost Sharing Plan "E	Employers"								
UCRP Financial State	ement Level (	one plan and o	one trust fund)						
Shared risks, rewards and costs?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Separate actuarial valuations?		dual lab, per D for UC financia purposes.		No <sup>3</sup>	No <sup>3</sup>	No <sup>3</sup>	No <sup>3</sup>	No <sup>3</sup>	No <sup>3</sup>
Contractual/common assessment rate?	Contractual	Contractual	Cor	ntributions are	all based upon	the UC commo	n "contractual'	" assessment i	rate.
Separate fiduciary plan?			Yes, fund is	s a trust with c	nly one accour	nt. Separate aud	it required.		
UC employees?	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
UC Financial Statem	ent Level								_
Included in UC statements?	Yes <sup>2</sup>	Yes <sup>2</sup>	Yes, UC employees via DOE contract	Yes, U( employe	-	Yes, UC employees	Yes, UC employees	Yes, UC employees	No, not UC employees
Include annual pension cost (APC) and net pension obligation (NPO) in UC statements?	continuing f APC as a D	bined DOE. La financial obliga OE Lab expen IC APC expens	ition. Record se, not in the	Yes	Yes, record UC APC as UC expense; NPO includes DOE.				
Record receivable / deferred revenue from DOE if market value of assets is less than actuarial accrued liability?	continuing f	bined DOE. La financial obliga DOE Lab reve	ition. Record			Not applicable	2		Not applicable
Cost Sharing Plan "N	/lultiple Empl	oyers"							
"Carve Out" Financia	al Statement I	Level							
Record APC and NPO?	Yes,	FASB basis fo	r DOE.	No, only		ictual" assessme h down" APC an		ense. Do not	No. No "push down"

#### Notes:

Hastings not significant to UC
 Only retirees and inactives in plan

3 Common assessment rate

For the University's separately audited "carve out" entities:

The University considers the separate "carve out" financial statements to be based upon the premise that they fall within the spirit of "cost sharing employers" who participate in "cost sharing multiple-employer plans;" therefore, the annual expense on their statement of revenues, expenses and changes in net assets will be based upon the common contractually required assessment rate and there will not be any net pension obligation or asset on their statement of net assets. The APC and net pension obligation will not be "pushed down" to the separately audited financial statements. The appropriate disclosures for cost-sharing employers will be made in accordance with paragraph 20 of GASB Statement No. 27. Separate actuarial valuations will not be necessary for these "carve out" entities.

For the National Laboratories:

The DOE contracts require the University to prepare separate actuarial valuations for each laboratory so they may comply with the FAFASB accounting standards that state they must apply the provisions of FASB Statement No. 87 in their separate financial statements and financial reporting to the DOE.

Note however that the DOE contracts require pension actuarial valuations using FASB standards, not GASB standards. The pension actuarial calculations for the University will need to be done using GASB standards, if different from the FASB standards. Therefore, there will be a need for the University's actuaries to prepare two separate actuarial valuations for each laboratory, one under FASB and one under GASB standards.

For the Hastings College of the Law:

Hastings College of the Law is an affiliate of the University but is not included in the University's reporting entity. Therefore the annual pension cost and net pension obligation associated with this entity will be excluded from the University's financial statements and actuarial calculations.

# IV. ACCOUNTING FOR THE PENSIONS IN THE UNIVERSITY'S FINANCIAL STATEMENTS

A. INFORMATION FLOW

Exhibit 1, UCRP-The Big Picture: Flow of Data and Funds, shows the flow of information and transactions between all of the entities involved in the UCRP process. Campuses, medical centers, DOE laboratories, the DOE (if contracts are terminated) and Hastings will transfer employer and employee contributions to UCRP. UCRP will invest these funds and provide pension benefit payments to retirees. At fiscal year-end, UCOP will determine the entries that are required to correctly account for the UCRP activity and UCRP liability at the systemwide level, based on information provided by the participating entities and the UCRP actuaries.

Exhibits 2, 3 and 4 give further details regarding the information flow for the campuses and medical centers, the DOE laboratories under contracts directly with the University and the DOE if contracts with the DOE have been terminated.

B. ACCOUNTING CODES

Accounting codes that have been established to provide information for financial reporting of UCRP activity, including pension and defined contribution plan activity can be found in Accounting Manual Chapter A-115-2, Accounting Codes: General Ledger.

C. ACCOUNTING ENTRIES

Appendix A includes the accounting entries that must be made to correctly record UCRP expenses and liabilities. The entries can be summarized as follows:

1. Campus/Medical Center Employer Contributions to the UCRP

Entries Al through A7 reflect the monthly and annual entries necessary to record the assessment of the employer's contribution expense through the payroll system. The "common, contractually-required pension assessment rate" will be established annually by UC management, with consideration given to the actuarially-determined ARC and will be the only expense recorded at the campus and medical center for UCRP. Campuses must transfer the funds collected from the assessment to the UCRP. The transfers will occur by electronic file transfer by pay period. The electronic transfers will be made using the "UCRS Control for Treasurer's STIP" process.

Note re: Agency Funds-The cost of salary and salaryrelated benefits paid from Agency Funds should be reflected in the University's consolidated financial statements, with an equal amount of funding reported as operating revenue. This means that instead of closing the expense out to a liability account, Funds Held for Others, campuses must record these costs in University accounts and record Operating Revenue to offset the expense.

Note re: Intercampus Transfers of Payroll-The home campus should record these payroll costs in a reportable expense account with Account Group Code (AGC) 300010 through 300130. The home campus, through the payroll expense distribution process, will be the source of the detailed benefits recorded in CFR. The home campus and the host campus will use object code 8910 to record the transfer of these expenditures (credit at the home campus, debit at the host campus). Object code 8910 should zero out each year on a consolidated basis. This will enable UCOP-Financial Management to more easily reconcile campus expense with the transfer of certain benefits to UCOP. These expense accounts must still have a financial balance of zero at the end of the fiscal year (for more, refer to Accounting Manual Chapter P-196-38).

Note re: Accruals—Accruals are made at year end to record expenses that relate to the current fiscal year but will not be paid until the next fiscal year. If accrual entries are made for salary and salaryrelated benefit costs which include pension expense, campuses must make sure that the liability entry for the accrual is recorded in the correct account: AGC 164271, CL-Employer Liability to UCRP-UC. This AGC reflects any short-term liability to the Pension Trust due to timing.

# IV. ACCOUNTING FOR THE PENSIONS IN THE UNIVERSITY'S FINANCIAL STATEMENTS (continued)

Note re: Summer Session Deferrals—At certain campuses, the costs for the summer session are deferred to the following year. In recording this deferral, the costs are credited using the original object codes. When this deferral is recorded, and the expense for pensions and retiree health are reduced for the year, the assessment has already been transferred to UCOP and a discrepancy is created between the payments to the Pension Trust and the expense recorded at the campuses. The expense recorded at the campuses. The expense recorded at the campus for pension should not be deferred, since it distorts the reporting requirements. The amounts are not material and any assessments already transferred to UCOP should not be deferred.

2. Campus/Medical Center Employee Contributions to the UCRP

Entries B1 through B5 reflect the monthly and annual entries necessary to record the deduction and transfer of the employee contribution to the UCRP. The charge will appear as salary and wages expense in the campus general ledger, and will be recorded as a deduction from the employee's paycheck. Campuses must transfer the funds to the UCRP. The transfers will occur by electronic file transfer by pay period. The electronic transfers will be made using the "UCRS Control for Treasurer's STIP" process.

3. Hastings College of the Law Contributions to the UCRP

Entry C1 reflects the receipt of payment from Hastings for their pension cost recorded by the UCRP. Because Hastings employees are not University employees, UC will not record the Hastings pension liability on its statement of net assets or Hastings annual pension cost on its statement of revenues, expenses and changes in net assets. 4. DOE Laboratories Employer Contributions to the UCRP (Direct Contracts)

Entries D1 through D4 reflect the assessments made by the DOE laboratories with direct contracts for their employer share of the UCRP cost and the payments received from the laboratories to the UCRP. The DOE laboratories' annual UCRP contribution will be recorded on UC's statement of revenues, expenses and changes in net assets, although as an expense in the DOE laboratories line item, not the UC Retirement Plan Benefits expense line used for non-DOE laboratory employees.

5. DOE Laboratories Employee Contributions to the UCRP (Direct Contracts)

Entries El through E4 reflect the monthly recording of employee deductions at the DOE laboratories with direct contracts and payment of those amounts to the UCRP.

6. Year-End Systemwide Net Pension Obligation Entries

Entries F1 through F3 reflect the year-end entries required at UCOP to record the non-laboratory UCRP annual pension cost, the pension liability and the net pension obligation for the campuses and medical centers. The annual pension cost, pension liability and net pension obligation will not be "pushed down" to the separately audited financial statements. Using information from the actuary and the employer contributions made to the UCRP during the year, UCOP will record the APC consisting of the ARC, interest on the beginning of the year NPO (if any), and the adjustment to the ARC.

The portion of the University's APC expense associated with the UCRP will be recorded in the retirement plan benefits expense line. The ARC incremental accrual entry represents the difference between the ARC and the expense in the statement of revenues, expenses and changes in net assets recorded as a result of assessment rates.

# IV. ACCOUNTING FOR THE PENSIONS IN THE UNIVERSITY'S FINANCIAL STATEMENTS (continued)

UC will receive actuarial reports based on GASB standards for each of the separate DOE laboratories in addition to the actuarial report for the UC nonlaboratory segment and the overall UC system (campuses, medical centers, and the DOE laboratories, but excluding Hastings). The UC non-laboratory information will be used to record the annual UCRP costs and the Net Pension Obligation. If there is a Net Pension Asset at year end, the negative balance (debit) in the Net Pension Obligation account will be reclassified to a Net Pension Asset account. See Section H of Appendix A for the year-end entries associated with the DOE laboratories.

7. Year-End Systemwide Consolidating Entries-DOE Laboratories

Entries G1 through G2 record at UC's fiscal year-end the DOE laboratories' activity and liabilities and a receivable from DOE to cover the liabilities. The DOE laboratory under direct contract with UC (LBNL) will submit a reporting package at fiscal year-end to UCOP; the information contained in the reporting package will be used to record the consolidation of DOE revenue and expenses into the UC general ledger and to record certain liabilities of the DOE laboratories, including any current payment due to the UCRP. Included in the total expenses will be the amount of the pension expense related to the payments made to UCRP, which will be recorded in a separate object code from the remaining laboratories expense, although both will be reported in the DOE laboratories expense line in the statement of revenues, expenses and changes in net assets, if under a direct contract with the University.

8. Year-End GASB Statement No. 27 Entries-DOE Laboratories

Entries H1 through H7 reflect the year-end entries required at UCOP to record a current receivable and DOE laboratory revenue from the DOE and the resulting DOE laboratory expense and payable to the UCRP for any annual contribution required under the terms of any contract termination agreements based upon the "addendum report" prepared at the beginning of the plan year. Also, using information from the actuary and the contributions made to the UCRP during the year, UCOP will record an additional noncurrent DOE receivable and DOE Net Pension Obligation and related revenue and expense, representing the DOE's ongoing legal obligation to provide future funding for the laboratory segments to the extent the market value of assets attributable to the laboratory segment is less than the laboratory segment's accrued actuarial liability.

9. UCRP Trust Entries

Entries I1 through I7 reflect monthly UCRP benefit payments and other payments of the UCRP and purchases of investments with monthly contributions received. Investments are adjusted to fair market value monthly. The UCRP Trust Net Assets will be accounted for in segments (UC, LANL, LLNL and LBNL). The UC segment and combined entries for the DOE laboratory segments are shown in the entries in this section. The recording of monthly contributions have been described in entries A4, A6, B4, B5, C1, D3, D4, E3, E4 and H6.

D. 415(m) PLAN

The 415(m) plan assets are not a formal trust and are available to the general creditors of the University.

Under paragraphs 69-72 of GASB Statement No. 34, in the case of the 415(m) plan, the GASB requires the 415(m) assets to be in a formal trust in order for fiduciary fund reporting. Therefore, the 415(m) plan assets and activity will be reported in the University of California entity and treated as the activity of a deferred compensation plan. The provisions of GASB Statement No. 27 do not apply to the 415(m) plan.

#### V. REFERENCES

#### GASB Statement

GASB Statement No. 27, Accounting for Pensions by State and Local Governmental Employers. November 1994

#### Memoranda

GASB Statement No. 27 Issues Resolution Memorandum No. 27.1, Financial Reporting Approach for the University's Consolidated Financial Statements, the Separately Audited "Carve Out" Financial Statements, the National Laboratories' Financial Statements and The Hastings College of the Law

GASB Statement No. 27 Issues Resolution Memorandum No. 27.2, Required Changes to Support the Accounting for the University of California Retirement Plan (UCRP) in the University's Financial Statements

GASB Statement No. 27 Issues Resolution Memorandum No. 27.3, Financial Reporting to Recognize the Legal Financial Responsibility of the Department of Energy (DOE) for all UCRP Costs Associated with University of California Employees Who Currently Work at the Lawrence Berkeley National Laboratory (LBNL) or Who Previously Worked at the LBNL, Los Alamos National Laboratory (LANL) or the Lawrence Livermore National Laboratory (LLNL)

GASB Statement No. 27 Issues Resolution Memorandum No. 27.4, Financial Reporting for the University of California 415(m)-Restoration Plan (415(m) Plan)

Issued 6/30/10; analyst-Barbara Lester.

## EXHIBIT 1: UCRP-The Big Picture: Flow of Data and Funds



#### EXHIBIT 2: UC-Campuses and Medical Centers



## EXHIBIT 3: DOE Laboratories (Direct Contracts)



## EXHIBIT 4: DOE (Terminated Contracts)



ACCOUNTING MANUAL

## APPENDIX A: ACCOUNTING ENTRIES

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
А	Сам	PUS / MEDICAL CE	ENTER EMP	PLOYER CONTRIBUTIONS TO THE UCRP				
A1	Reco	rd employer UCRP	o assessme	nt to liability via Payroll-UC	Campus Acctg	МО		
	DR	OC 8600	С	OE-Employer UCRP Contribution-UC (AGC 300010 through AGC 300130)			1,240,000	
	DR	OC 8600	С	OE-Employer UCRP Contribution-UC (AGC 300159)			10,000	
	CR	AGC 164271	С	CL-Employer Liability to UCRP-UC				1,250,000
			,	ssessments charged to Agency funds (AGC 3001 ) through 300140. Object code 8600 should mate		l at year-		
A2	Reco	rd transfer of empl	oyer UCRP	assessment to UCRP	Campus Acctg	MO		
	DR	AGC 164276	С	CL-Employer Contribution to UCRP-UC			1,250,000	
	CR	AGC 168200	С	Financial Control				1,250,000
		5		es in accounts in AGC 164276 must be closed int 76 should reflect contributions to the UCRP trans				
A3	Reco	rd campus employ	er June UC	RP expense as a current liability	Campus Acctg	YE		
	DR	OC 8600	С	OE-Employer UCRP Contribution-UC (AGC 300010 through AGC 300130)			124,000	
	DR	OC 8600	С	OE-Employer UCRP Contribution-UC (AGC 300159)			1,000	
	CR	AGC 164271	С	CL-Employer Liability to UCRP-UC				125,000
A4	UCRI	P records employe	r contributio	on-UC	Campus Acctg HRB Fncl Svcs	MO		
	DR	AGC 168200	Е	Financial Control			1,250,000	
	CR	AGC 160100	Е	Cash				1,250,000
	DR	AGC 510211	U	Cash			1,250,000	
	CR	AGC 515110	U	AD-Employer Contributions-UC				1,250,000
	403(k	5	e entries to	Ily using the process developed for the transfer o cash accounts in the E and U general ledgers ar				
A5	Reco	rd transfer of June	UCRP ass	essment to UCRP	Campus Acctg HRB Fncl Svcs	YE		
	DR	AGC 164276	С	CL-Employer Contribution to UCRP-UC			125,000	
	CR	AGC 168200	С	Financial Control				125,000

## APPENDIX A: Accounting Entries

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
А	Сам	pus / Medical Ce	ENTER EMP	PLOYER CONTRIBUTIONS TO THE UCRP				
A6	UCR	P records employe	r contributi	on-UC	Campus Acctg HRB Fncl Svcs	YE		
	DR	AGC 168200	Е	Financial Control			125,000	
	CR	AGC 160100	Е	Cash				125,000
	DR	AGC 510211	U	Cash			125,000	
	CR	AGC 515110	U	AD-Employer Contributions-UC				125,000
A7	403(b the sy Camp	<ul> <li>) / DCP funds. The ystem to balance the pus reclassifies Ag</li> </ul>	e entries to he funds. ency exper	Ily using the process developed for the transfer o cash accounts in the E and U general ledgers are nditures for pension to a UC expenditure account	e automatically gen			
		ecords the related		05 0 L L L L L			100.000	
	DR	OC 1XXX	С	OE-Salaries and Wages			100,000	
	DR	OC 8600	С	OE-Employer UCRP Contribution-UC (AGC 300010 through AGC 300130)			11,000	
	CR	AGC 208210	С	OR-Other Sources-Other				111,000
			· ·	hrough UC payroll are considered UC employees all salary-related costs. Therefore, all costs relate				

financial statements do not reflect all salary-related costs. Therefore, all costs related to salaries (salaries and employee benefits) will be reclassified from Agency expenditure to UC expenditure, with related revenue also recorded.

ACCOUNTING MANUAL

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
В	Сам	pus / Medical Ce	ENTER EMP	LOYEE CONTRIBUTIONS TO THE UCRP				
B1	Reco	rd employee UCRI	<sup>&gt;</sup> assessme	ent to liability via Payroll-UC	Campus Acctg	МО		
	DR	OC 1XXX	С	OE-Salaries and Wages			60,000	
	CR	AGC 164281	С	CL-Employee Liability to UCRP-UC				60,000
B2				CRP expense as a current liability (to be paid to 30, monthly process will be followed.)	Campus Acctg	YE		
	DR	OC 1XXX	С	OE-Salaries and Wages			6,000	
	CR	AGC 164281	С	CL-Employee Liability to UCRP-UC				6,000
				es in accounts in AGC 164276 must be closed into 76 should reflect contributions to the UCRP trans				
B3	Reco	rd transfer of UCR	P employee	e assessment to UCRP	Campus Acctg	MO		
	DR	AGC 164286	С	CL-Employee Contribution to UCRP-UC			60,000	
	CR	AGC 168200	С	Financial Control				60,000
				es in accounts in AGC 164286 must be closed into 86 should reflect contributions to the UCRP trans				
B4	UCRI	P records employe	e contributi	on-UC	Campus Acctg HRB Fncl Svcs	MO		
	DR	AGC 168200	Е	Financial Control			60,000	
	CR	AGC 160100	Е	Cash				60,000
	DR	AGC 510211	U	Cash			60,000	
	CR	AGC 515130	U	AD-Employee Contributions-Members				60,000
	403(b		e entries to	lly using the process developed for the transfer of cash accounts in the E and U general ledgers are				
B5	entry	will be reversed Ju	uly 1 (If pay	for June employee contributions from campus; date is June 30, monthly process will be le entry is necessary.)	HRB Fncl Svcs	YE		
	DR	AGC 510611	U	A-Accounts Receivable Contributions-Due from UC			6,000	
	CR	AGC 515130	U	AD-Employee Contributions-Members				6,000
		balance in AGC 510 ty to UCRP not yet		d equal the net of AGC 164281 and AGC 164286 RP).	at the campus (em	ployee		

# APPENDIX A: Accounting Entries

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
С	Hast	INGS COLLEGE OF	LAW CO	NTRIBUTIONS TO THE UCRP				
C1	Hastir	ngs remits paymen	t to UCRP		HRB Fncl Svcs	MO		
	DR	AGC 510211	U	Cash			30,000	
	CR	AGC 515130	U	AD-Employee Contributions-Members				5,000
	CR	AGC 515120	U	AD-Employer Contributions-Other				25,000
D	DOE	LABORATORIES E	MPLOYER	CONTRIBUTIONS TO THE UCRP (DIRECT CONT	RACTS)			
D1	LBNL	records employer	UCRP ass	essment to liability via payroll	DOE Lab Acctg	MO		
	DR	Employer UCRP Expense	D	Expense-Employer UCRP Contribution-LBNL			60,000	
	CR	Liability	D	Employer Liability to UCRP-LBNL				60,000
D2	LBNL	remits employer lia	ability payr	nent to the UCRP	DOE Lab Acctg	МО		
	DR	Liability	D	Employer Contribution to UCRP-LBNL			55,000	
	CR	Cash	D	Cash-LBNL				55,000
D3	UCRF	Precords receipt of	contributio	on-LBNL	HRB Fncl Svcs	MO		
	DR	AGC 460211	U	Cash			55,000	
	CR	AGC 465120	U	AD-Employer Contributions-Other				55,000
D4		Precords accounts es with UC)	receivable	e for June employer contribution from LBNL	HRB Fncl Svcs	YE		
	DR	AGC 460612	U	A-Accounts Receivable Contributions-Due from Other			5,000	
	CR	AGC 465120	U	AD-Employer Contributions-Other				5,000

## ACCOUNTING MANUAL

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
Е	DOE	LABORATORIES	EMPLOYER	CONTRIBUTIONS TO THE UCRP (DIRECT CON	TRACTS)			
E1	LBNL	. records employe	e UCRP as	sessment owed to the UCRP	DOE Lab Acctg	MO		
	DR	Employee UCRP Expense	D	Expense-Employee UCRP Contribution-LBNL			30,000	
	CR	Liability	D	Employee Liability to UCRP-LBNL				30,000
E2	LBNL	. remits employee	UCRP ass	essment amounts to the UCRP	DOE Lab Acctg	MO		
	DR	Liability	D	Employee Contribution to UCRP-LBNL			25,000	
	CR	Cash	D	Cash-LBNL				25,000
E3	UCRI	P records employe	e contribut	ion-LBNL	HRB Fncl Svcs	MO		
	DR	AGC 460211	U	Cash			25,000	
	CR	AGC 465130	U	AD-Employee Contributions-Members				25,000
E4		P records account es with UC)	s receivable	e for June employee contribution from LBNL	HRB Fncl Svcs	YE		
	DR	AGC 460612	U	A-Accounts Receivable Contributions-Due from Other			5,000	
	CR	AGC 465130	U	AD-Employee Contributions-Members				5,000
F	Year	R-END SYSTEMWI	de Net Pe	NSION OBLIGATION ENTRIES				
F1	Reco	rd the increment n	ion-laborato	bry ARC accrual-UC	Corp Acctg	YE		
	DR	OC 8681	0	OE-UCRP ARC-Incremental Accrual-UC			1,200,000	
	CR	AGC 165361	0	NL-Obligations to UCRP-UC				1,200,000
F2	Reco	rd the non-laborat	ory adjustm	nent to the ARC-UC	Corp Acctg	YE		
	DR	AGC 165361	0	NL- Obligations to UCRP-UC			120,000	
	CR	OC 8666	0	OE-UCRP ARC Adjustment-UC				120,000
F3		rd the interest on I y)-UC	the beginnii	ng of the year non-laboratory net UCRP liability	Corp Acctg	YE		
	DR	OC 8671	0	OE-Interest on Beginning of Year Net UCRP Obligation-UC			240,000	
	CR	AGC 165361	0	NL- Obligations to UCRP-UC				240,000
	and A	AGC 161975 to ref	lect a net p	r these entries is a debit balance, the total will be ension asset rather than a net pension obligation.	. Analysis will be ne			

determine whether the asset is current (AGC 160840) or noncurrent (AGC 161975).

#### APPENDIX A: Accounting Entries

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
G	Yeaf	R-END SYSTEMWI	de Consoi	LIDATING ENTRIES-DOE LABORATORIES				
G1	Reco	rd revenue and ex	pense for L	BNL based on year-end reporting package	Corp Acctg	YE		
	DR	OC 7961	0	OE-DOE Laboratories Expense-Other-LBNL			506,500	
	DR	OC 8601	0	OE-Employer UCRP Contribution-LBNL			60,000	
	DR	OC 8604	0	OE-Employee UCRP Contribution-LBNL			30,000	
	DR	OC 3800	0	AGC 300155-DOE Indirect Cost Recovery			3,500	
	CR	AGC 203411	0	OR-DOE Laboratories-Revenue-LBNL				600,000
G2	Chap Reco	ter P-196-81.	DOE and I	expense for Other Post-Employment Benefits as ou abilities for LBNL based on year-end reporting y 1	utlined in Accounti Corp Acctg	ng Manual YE		
	DR	AGC 160890	0	DOE Receivables			10,000	
	CR	AGC 164600	0	DOE Laboratories Liabilities				10,000
	DR	AGC 160893	0	CA-UCRP DOE Receivable-LBNL			10,000	
	DR	AGC164277	0	CL-Employer Contribution to UCRP-LBNL			55,000	
	CR	AGC 164272	0	CL-Employer Liability to UCRP-LBNL				60,000
	DR	AGC 164287	0	CL-Employee Contribution to UCRP-LBNL			25,000	
	CR	AGC 164282	0	CL-Employee Liability to UCRP-LBNL				30,000

Note: The receivable recorded in AGC 160893 includes the amount of the current liability for UCRP which will be remitted to the UCRP in the following month. AGC 160890 includes the amount needed to cover other current liabilities of the Lab, including vendor payments and employee payments. This is not the noncurrent receivable related to any DOE laboratories difference between market value of assets and actuarial accrued liability. Year-end entries will also include expense for OPEB not shown here. See Accounting Manual Chapter P-196-81.

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit	
Н	Year	R-END GASB STA	TEMENT N	0. 27 ENTRIES-DOE LABORATORIES					
H1		rd a receivable and ntract termination		o reflect current amount due from DOE based	Corp Acctg	YE			
	DR	AGC 160892	0	CA-UCRP DOE Receivable-Terminated Contracts			340,000		
	CR	AGC 203431	0	OR-DOE Laboratories-Revenue-UCRP- Terminated Contracts				340,000	
H2		rd a payable to UC act termination agr		pense to reflect current amount due based on	Corp Acctg	YE			
	DR	OC 8603	0	OE-Employer UCRP Contribution-Terminated Contracts			340,000		
	CR	AGC 164274	0	CL-Employer Liability to UCRP-Terminated Contracts				340,000	
	purpo	Payment to UCRP of funds for terminated contract agreements will be debited to AGC 164279 for cash flow purposes. Annually, after fiscal close, balances in accounts in AGC 164279 must be closed into accounts in AGC 164274. AGC 164279 should reflect contributions to the UCRP transferred in the current year only.							
H3		rd the incremental OE Laboratory Exp		al for combined laboratory segment (recorded in tem)	Corp Acctg	YE			
	DR	OC 8682	0	OE-UCRP ARC-Incremental Accrual-DOE Laboratories			200,000		
	CR	AGC 165362	0	NL-Obligations to UCRP-DOE Laboratories				200,000	
H4		rd the adjustment t Laboratory Expens		combined laboratory segment (recorded in the )	Corp Acctg	YE			
	DR	AGC 165362	0	NL-Obligations to UCRP-DOE Laboratories			20,000		
	CR	OC 8667	0	OE-UCRP ARC Adjustment -DOE Laboratories				20,000	
H5				year net UCRP obligation for combined DOE Laboratory Expense line item)	Corp Acctg	YE			
	DR	OC 8672	0	OE-Interest on Beginning of Year Net UCRP Obligation -DOE Laboratories			10,000		
	CR	AGC 165362	0	NL-Obligations to UCRP-DOE Laboratories				10,000	
H6		rd receivable of the nation agreements		nount due from DOE based on contract th UC)	Corp Acctg	YE			
	DR	AGC XX0612	U	A-Accounts Receivable Contributions-Due from Other			340,000		
	CR	AGC XX5120	U	AD-Employer Contributions-Other				340,000	

# APPENDIX A: Accounting Entries

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
Н	Year	R-END GASB ST		O. 27 ENTRIES-DOE LABORATORIES				
H7		rd noncurrent rece de funding to offse		revenue for DOE's ongoing legal obligation to I pension cost	Corp Acctg	YE		
	DR	AGC 161811	0	NA-UCRP DOE Receivable			190,000	
	CR	AGC 203431	0	OR-DOE Laboratories-Revenue-UCRP- Terminated Contracts				190,000
Ι	UCR	P TRUST ENTRIE	s					
11	Reco	rd payments to an	nuitants		HRB Fncl Svcs	MO		
	DR	AGC 517110	U	DE-Benefit Payments-Retirement (UC Segment)			1,260,000	
	CR	AGC 510211	U	Cash (UC Segment)				1,260,000
	DR	AGC XX7110	U	OE-Benefit Payments-Retirement (DOE Laboratory Segments)			60,000	
	CR	AGC XX0211	U	Cash (DOE Laboratory Segments)				60,000
12	Reco	rd member withdra	awals		HRB Fncl Svcs	MO		
	DR	AGC 517120	U	DE-Benefit Payments-Member Withdrawals (UC Segment)			185,000	
	CR	AGC 510211	U	Cash (UC Segment)				185,000
	DR	AGC XX7120	U	DE-Benefit Payments-Member Withdrawals (DOE Laboratory Segments)			8,000	
	CR	AGC XX0211	U	Cash (DOE Laboratory Segments)				8,000
13	Reco	rd lump sum cash	outs		HRB Fncl Svcs	MO		
	DR	AGC 517140	U	DE-Benefit Payments-Lump Sum Cashouts (UC Segment)			10,000	
	CR	AGC 510211	U	Cash (UC Segment)				10,000
	DR	AGC XX7140	U	DE-Benefit Payments-Lump Sum Cashouts (DOE Laboratory Segments)			3,000	
	CR	AGC XX0211	U	Cash (DOE Laboratory Segments)				3,000
14	Reco	rd expenses of pla	an administr	ation	HRB Fncl Svcs	MO		
	DR	AGC 517310	U	DE-Expenses-Allocated (UC Segment)			65,000	
	CR	AGC 510211	U	Cash (UC Segment)				65,000
	DR	AGC XX7310	U	DE- Expenses-Allocated (DOE Laboratory Segments)			5,000	
	CR	AGC XX0211	U	Cash (DOE Laboratory Segments)				5,000

### ACCOUNTING MANUAL

Entry No.		Coding	General Ledger	Account Title / Code Title	Responsibility	Frequency	Debit	Credit
I	UCR	P TRUST ENTRIES						
15	Reco	rd purchase of sec	urities and	payment	Corp Acctg	МО		
10	DR	AGC 510221	U	A-Investments-Securities (UC Segment)	00.07.00.09		500,000	
	CR	AGC 514110	U	L-A/P Investment Purchases (UC Segment)			,	500,000
	DR	AGC 514120	U	L-A/P Investment Purchases-Settlement (UC Segment)			500,000	
	CR	AGC 510211	U	Cash (UC Segment)				500,000
	DR	AGC XX0221	U	A-Investments-Securities (DOE Laboratory Segments)			80,000	
	CR	AGC XX4110	U	L-A/P Investment Purchases (DOE Laboratory Segments)				80,000
	DR	AGC XX4120	U	L-A/P Investment Purchases-Settlement (DOE Laboratory Segments)			80,000	
	CR	AGC XX0211	U	Cash (DOE Laboratory Segments)				80,000
16	Reco	rd sale of securities	s and recei	pt of cash	Corp Acctg	МО		
	DR	AGC 510631	U	A-A/R-Other-Investment Sales (UC Segment)			400,000	
	CR	AGC 510221	U	A-Investments-Securities (UC Segment)				400,000
	DR	AGC 510211	U	Cash (UC Segment)			400,000	
	CR	AGC 510632	U	A-A/R-Other-Investment Sales-Settlements (UC Segment)				400,000
	DR	AGC XX0631	U	A-A/R-Other-Investment Sales (DOE Laboratory Segments)			70,000	
	CR	AGC XX0221	U	A-Investments-Securities (DOE Laboratory Segments)				70,000
	DR	AGC XX0211	U	Cash (DOE Laboratory Segments)			70,000	
	CR	AGC XX0632	U	A-A/R-Other-Investment Sales-Settlements (DOE Laboratory Segments)				70,000
17	Reco	rd fair value adjustr	ment to UC	RP investments	Corp Acctg	МО		
	DR	AGC 510221	U	A-Investments-Securities (UC Segment)			50,000	
	CR	AGC 515212	U	AD-Investment Income-Net Appreciation/ Depreciation in Fair Value of Investments- Other (UC Segment)				50,000
	DR	AGC XX0221	U	A-Investments-Securities (DOE Laboratory Segments)			4,000	
	CR	AGC XX5212	U	AD-Investment Income- Net Appreciation/ Depreciation in Fair Value of Investments- Other (DOE Laboratory Segments)				4,000

### APPENDIX A: Accounting Entries

Note: The following codes are used in this appendix:

#### General Ledger

- Campus/Medical Center С
- 0 UCOP Location M
- D DOE Laboratories
- U University of California Retirement Plan (UCRP)
- UC Retiree Health Benefit Trust (UCRHBT) Т
- Endowment and Investment General Ledger Ε

## Statement of Revenues, Expenses and Changes in Net Assets

- Operating Revenue OR
- OE Operating Expense
- Nonoperating Revenue NR
- Additions (UCRP and UCRHBT) AD
- Deletions (UCRP and UCRHBT) DE

#### DOE Laboratories

LBNL Lawrence Berkeley National Laboratory

# Statement of Net Assets

- Current Assets CA NA
- Noncurrent Assets CL Current Liabilities
- NL Noncurrent Liabilities
- Assets
- А
- Liabilities L

#### Accounting Codes

- AGC Account Group Code
- 00 Object Code

#### Frequency

- MO Monthly
- YE Year-End June Entry