



**WATER AND SANITATION
FOR HEALTH PROJECT**

Operated by CDM Associates

Sponsored by the U.S. Agency
for International Development

WASH Operations Center
1611 N. Kent St., Room 1002
Arlington, Virginia 22209 USA

Telephone (703) 243-8200
Telex No. WUI 64552
Cable Address: WASHAID

9365942
PO-RAT-177
1-10 49707

November 15, 1985

Dr. John H. Austin
WASH Cognizant Technical Officer
S&T/H
702-C, SA-18

Re: DPE-5942-C-00-4085-00

Dear Dr. Austin:

Attached please find a copy of the Semi-Annual Report required by AIDAR Provision No. 752.7026 in Section B.1 of the WASH II Contract. This is a substantive and administrative status reporting of the WASH II Project during its second 6-month period through September 30, 1985.

Sincerely,

A handwritten signature in cursive script that reads "Dennis B. Warner".

Dennis B. Warner
Acting Project Director

DBW/tf

cc: Judith Johnson, SER/CM/COD/PE
Mauri Brown, PPC/DIU

DBW/tf

WASH II SEMI-ANNUAL REPORT
ACTIVITY STATUS AS OF
SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
** BUREAU AFRICA						
111 SUDAN: TRAINING OF TRAINERS & LATRINE CONSTRUCTION WORKSHOP	25%	75%		1482	1482	100.0
114 ZAIRE: NATIONAL RURAL WATER AND SANITATION	100%			59000	54671	92.7
122 CAMEROON: DEV. EVALUATION PLAN FOR CARE NO. WELLS PROJECT	100%			13762	5809	42.2
125 AFRICA BUREAU: WASH INITIATIVES	50%		50%	9924	9924	100.0
134 CHAD: EMERGENCY HEALTH ASSESSMENT	100%			15201	15685	103.2
144 BOTSWANA: ECO. COMP. OF LATRINE VS. WATERBORNE SEWER SYSTEMS	100%			23100	41096	177.9
145 LESOTHO: RWS&S PROJECT EVALUATIONS	100%			1313	1345	102.4
150 BENIN: RURAL WATER PROJECT REDESIGN	100%			19875	19874	100.0
156 C.A.R. WATER DECADE PLANNING	40%	60%	0%	34700	26613	76.7
161 ZAIRE: SANRU II PROJECT PAPER	0%	100%	0%	16300	1905	11.7
162 SIERRA LEONE: CARE WATER PROGRAM EVALUATION DESIGN	35%	65%	0%	26500	24043	90.7
169 SWAZILAND: MANPOWER DEVELOPMENT STRATEGY	100%	0%	0%	47939	3348	7.0
170 SWAZILAND: NATIONAL DECADE PLANNING	0%	100%	0%	31984	27488	85.9
171 BURKINA FASO: PREP OF FLD HNDEK ON COMM PART/HEA EDUCATION	25%	25%	50%	21296	501	2.4

WASH II SEMI-ANNUAL REPORT
ACTIVITY STATUS AS OF
SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
174 ZAIRE: VILLAGE BASED MAINT SYS FOR SHABA REFUGEE WS PROJECT	50%	50%	0%	37368	625	1.7
176 TOGO: TRAINING IN RAINWATER HARVESTING	100%	0%	0%	25015	1321	5.3
179 TOGO: TRAINING OF TRAINERS	100%	0%	0%	36605	189	0.5
181 LESOTHO: RURAL SANITATION PROJECT - FINANCIAL/ECONOMIC STUDY	50%	50%	0%	22000	283	1.3
187 ZAIRE: SANRU (RURAL HEALTH) TRAINING PLAN	100%	0%	0%	15869	0	0.0
188 KENYA/RHUDO: SMALL TOWNS SHELTER AND COMMUNITY PROJECT	0%	100%	0%	11220	0	0.0
189 BOTSWANA: RENEWABLE ENERGY TECHNOLOGY PROJECT	0%	100%	0%	204000	0	0.0
** Subtotal **				674453	236202	

WASH II SEMI-ANNUAL REPORT
 ACTIVITY STATUS AS OF
 SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
** BUREAU ASIA						
126 ASIA BUREAU: WASH INITIATIVES	50%		50%	200	144	72.0
141 ASSISTANCE IN DEVELOPING RATIONALE FOR INCLUDING WS&S IN PHC	80%		20%	24142	13164	54.5
151 SRI-LANKA: PRE-IMPLEMENTATION WORKSHOP		100%		26065	25913	99.4
160 THAILAND: ASSESSMENT OF CURRENT STATUS OF RURAL WS&S PROJECT	0%	100%	0%	43131	43097	99.9
163 NEPAL: ASSESSMENT OF SCF RURAL WSS & TRAINING FIELD STAFF	50%	50%	0%	21621	10054	46.5
164 PHILIPPINES: EXTENSION AND/OR DIV. OF BARANGAY WS PROJECT	50%	50%	0%	90960	111736	122.8
** Subtotal **				206119	204108	

WASH II SEMI-ANNUAL REPORT
ACTIVITY STATUS AS OF
SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
** BUREAU LAC						
104 BOLIVIA: LOW-COST WATER SAN. MEASURES FOR RURAL PROGS	80%	10%	10%	8090	8090	100.0
106 DOMINICAN REPUBLIC: EVALUATION OF MODIFIED AID TYPE HANDPUMP	80%	10%	10%	31000	31000	100.0
113 BELIZE: BASELINE SURVEY FOR CARE	80%	20%		8924	8924	100.0
117 BELIZE BASELINE SURVEY FOR 100% CARE				29100	20498	70.4
127 LAC BUREAU: WASH INITIATIVES	50%		50%	4000	3508	87.7
136 DOMINICAN REPUBLIC: DEV. OF STEEL HANDPUMP FOR RWS PROGRAM	100%			38500	38265	99.4
137 HONDURAS: TA IN WELL DRILLING FOR NGO PROGRAM	75%	25%		11200	882	7.9
165 HAITI: DESIGN OF EVAL. FOR CARE COMMUNITY WATER SUPPLY PROJECT	0%	100%	0%	11781	4486	38.1
168 BOLIVIA: CARE EVALUATION	0%	100%	0%	36133	8268	22.9
172 DOMINICAN REPUBLIC: RURAL WS&S PROJECT EVALUATION	0%	100%	0%	19300	660	3.4
178 BOLIVIA: RAINWATER CATCHMENT	75%	25%	0%	4036	65	1.6
** Subtotal **				202064	124646	

WASH II SEMI-ANNUAL REPORT
 ACTIVITY STATUS AS OF
 SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE	
	I/HRD	T/A	INFO	APPROVED	TO-DATE		
** BUREAU NE							
108	BVS OVERSEAS TRAINING			100%	35471	35473	100.0
110	TUNISIA: SITE SESSION FOR HOUSING GUARANTEED PROJECTS	100%			41000	33517	81.7
118	EGYPT: WATER/WASTEWATER PROGRAM ASSESSMENT	50%	50%		138672	135360	97.6
128	NEAR EAST BUREAU: WASH INITIATIVES	50%		50%	2000	1652	82.6
130	NEAR EAST WATER/WASTEWATER WORKSHOP	50%	50%		71526	67674	94.6
132	OMAN: CAPITAL REGION WATER RESOURCES PROJECT	100%			156000	147294	94.4
153	TUNISIA: AMEND TO DRINKING WATER S'PROJECT OF C. TUNISIA RDP	100%			360	351	97.5
158	EGYPT: O&M ASSESSMENT BVS PROJECT	30%	70%	0%	25000	22991	92.0
159	OMAN: WATER DISTRIBUTION SYSTEM MODEL	0%	100%	0%	210000	56226	26.8
175	YEMEN: SANAA BASIN WATER RESOURCES PROJECT	30%	70%	0%	67000	7241	10.8
182	OMAN: ASSIST IN PREPARATION OF WATER RESOURCES PROJECT PAPER	30%	70%	0%	101500	994	1.0
** Subtotal **					848529	508773	

WASH II SEMI-ANNUAL REPORT
ACTIVITY STATUS AS OF
SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
** BUREAU OFDA						
112 ETHIOPIA: TECHNICAL ASSISTANCE TO OFDA EFFORTS	80%	10%	10%	31947	31947	100.0
121 ETHIOPIA: ASSISTANCE TO OFDA DROUGHT RELIEF EFFORTS	90%		10%	4113	4113	100.0
131 ETHIOPIA: TA TO OFDA DROUGHT RELIEF - PHASE III	100%			103300	94411	91.4
143 BURKINA FASO: EMER. ASSISTANCE TO WS SECTOR IN OUAGADOUGBU	100%			56063	56063	100.0
147 DEVELOPING WS STRATEGY FOR DROUGHT AFFECTED AREAS IN AFRICA	50%		50%	33000	30881	93.6
167 BURKINA FASO: EMERGENCY DAM AND SPILLWAY PROJECT	0%	100%	0%	124542	41980	33.7
177 T/A TO DROUGHT STRICKEN AFRICAN COUNTRIES	0%	100%	0%	75000	7411	9.9
** Subtotal **				427965	266806	

WASH II SEMI-ANNUAL REPORT
ACTIVITY STATUS AS OF
SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
** BUREAU S & T						
101 1ST ANNUAL WORK PLAN	34%	33%	33%	72755	72754	100.0
102 ADMINISTRATIVE START UP	34%	33%	33%	124935	124935	100.0
103 TECHNICAL START UP			100%	104651	104651	100.0
105 VISIT TO IDRC & UNICEF		100%		1567	1567	100.0
107 CHILE: COORDINATING WORKING GROUPS WITH PAHO SYMPOSIUM		100%		7238	7239	100.0
109 DEVELOPING SCOPE FOR GUIDELINES FOR ASSISTING INSTITUTIONS		100%		10659	10660	100.0
115 DEVELOPMENT OF TEAM PLANNING MODEL		100%		15796	9227	58.4
116 DEVELOPMENT OF TRAINING GUIDE ON WELL IMPROVEMENT		100%		63630	29240	46.0
119 GENERAL ADMINISTRATION	34%	33%	33%	475000	463514	97.6
120 GENERAL TECHNICAL MANAGEMENT	33%	34%	33%	174000	173730	99.8
123 PRELIMINARY ACTIVITY DEVELOPMENT	33%	34%	33%	170000	179528	105.6
124 DEVELOPMENT OF TRAINING GUIDE ON COMMUNITY PARTICIPATION		100%		47891	31361	65.5
129 PROVISION OF INFO SERVS TO AID & AID-RELATED ORGANIZATIONS			100%	148000	123733	83.6
133 CARE:AFRICA FIELD STAFF TRAINING WORKSHOP	25%	75%		44100	49039	111.2
135 PREPARE NEW WASH BROCHURE			100%	7110	7110	100.0
138 SANITARY SURVEY MANUAL FOR VILLAGE WORKERS	75%		25%	22290	14399	64.6

WASH II SEMI-ANNUAL REPORT
 ACTIVITY STATUS AS OF
 SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
139 ASSISTANCE TO CARE FOR WS&S GUIDELINES	70%		30%	31332	29489	94.1
140 TARGETING RURAL WS&S PROGRAMS/GUINEA WORM ENDEMIC AREAS	70%	20%	10%	16878	10856	64.3
142 ISSUES PAPER ON WS&S IN RELATION TO ORT	50%		50%	2716	2716	100.0
146 DEV. OF GUIDELINES FOR ASSESSING INSTITUTIONAL EFFECTIVENESS		100%		66202	53985	81.5
148 COLLABORATION WITH NON-AID WS&S RELATED ORG'S. IN U.S. & OVE	25%	25%	50%	13000	11880	91.4
149 PROJECT ASSESSMENT FOR OPERATIONS AND MAINTENANCE	80%	20%		17800	10058	56.5
152 AID/WASH WKSHP PLANNING FOR COMMUNITY WS IN DEV. COUNTRIES		100%		38500	33170	86.2
154 REDUCING WATER LOSSES IN SMALL URBAN AND RURAL WATER SYSTEMS	80%	20%		28400	22548	79.4
155 WASH STAFF CONFERENCE PARTICIPATION	60%	20%	20%	17900	14024	78.3
157 EVALUATION OF WASH INFORMATION SERVICES	0%	0%	100%	10700	2269	21.2
166 DETERMINANTS OF WILLINGNESS TO PAY FOR WATER SUPPLY	0%	100%	0%	32625	506	1.6
173 PREPARE WASH PROGRESS REPORT NO. 9	0%	0%	100%	12150	841	6.9
180 WATER SUPPLY AS A STIMULUS TO PHC	0%	100%	0%	56942	512	0.9

WASH II SEMI-ANNUAL REPORT
 ACTIVITY STATUS AS OF
 SEPTEMBER 30, 1985

ACTIVITY DESCRIPTION	TYPE			COST		PERCENT COMPLETE
	I/HRD	T/A	INFO	APPROVED	TO-DATE	
183 WASH: AUDIO VISUAL BRIEFING PACKAGE	0%	0%	100%	8870	12	0.1
184 PREPARE WASH COMMUNICATION STRATEGY DOCUMENT	0%	0%	100%	16297	12	0.1
185 DISTRIBUTION OF WATER BY VENDING.	0%	100%	0%	75000	0	0.0
186 ADVISORY PANEL FOR WATER AND SANITATION FOR CHILD SURVIVAL	0%	100%	0%	9500	554	5.8
** Subtotal **						
*** Total ***				1944434	1596119	
				4303564	2936654	

WASH II PROJECT
CLOSED AND COMPLETED ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	ACTUAL COST	TOTAL APPROVED COST	FY85- APPROVED COST	UNDER OR OVERRUN
101-RM	1ST ANNUAL WORK PLAN	72754	72755	72755	1
102-RM	ADMINISTRATIVE START UP	124935	124935	124935	0
103-RM	TECHNICAL START UP	104651	104651	104651	0
104-RM	BOLIVIA: SIMPLE LOW-COST WATER SAN. MEASURES FOR RURAL PROGS	8090	8090	8090	0
105-RM	VISIT TO IDRC & UNICEF	1567	1567	1567	0
106-RM	DOMINICAN REPUBLIC: EVALUATION OF MODIFIED AID TYPE HANDPUMP	31000	31000	31000	0
107-RM	CHILE: COORDINATING WORKING GROUPS WITH PAHO SYMPOSIUM	7239	7238	7238	-1
108-RM	BVS OVERSEAS TRAINING	35473	35471	35471	-2
109-RM	DEVELOPING SCOPE FOR GUIDELINES FOR ASSISTING INSTITUTIONS	10660	10659	10659	-1
111-RM	SUDAN: TRAINING OF TRAINERS & LATRINE CONSTRUCTION WORKSHOP	1482	1482	1482	0
112-RM	ETHIOPIA: TECHNICAL ASSISTANCE TO OFDA EFFORTS	31947	31947	31947	0
113-RM	BELIZE: PREPARATION OF PROJECT PAPER	8924	8924	8924	0
114-RM	ZAIRE: NATIONAL RURAL WATER AND SANITATION	55295	59000	59000	3705
118-ACT	EGYPT: WATER/WASTEWATER PROGRAM ASSESSMENT	135360	138672	138672	3312
121-ACT	ETHIOPIA: ASSISTANCE TO OFDA DROUGHT RELIEF EFFORTS	4113	4113	4113	0
126-ACT	ASIA BUREAU: WASH INITIATIVES	144	200	200	56
127-ACT	LAC BUREAU: WASH INITIATIVES	3508	4000	4000	492

WASH II PROJECT
CLOSED AND COMPLETED ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	ACTUAL COST	TOTAL APPROVED COST	FY85 APPROVED COST	UNDER OR OVERRUN
128-ACT	NEAR EAST BUREAU: WASH INITIATIVES	1654	2000	2000	346
130-ACT	NEAR EAST WATER/WASTEWATER WORKSHOP	67674	71526	71526	3852
132-ACT	OMAN: CAPITAL REGION WATER RESOURCES PROJECT	147294	156000	156000	8706
134-ACT	CHAD: EMERGENCY HEALTH ASSESSMENT	15685	15201	15201	-484
135-ACT	PREPARE NEW WASH BROCHURE	7110	7110	7110	0
142-ACT	ISSUES PAPER ON WS&S IN RELATION TO ORT	2716	2619	2716	-97
143-ACT	BURKINA FASO: EMER. ASSISTANCE TO WS SECTOR IN OUAGADOUGBU	56171	55083	56063	-1088
145-ACT	LESOTHO: RWS&S PROJECT EVALUATIONS	1345	1313	1313	-32
148-ACT	COLLABORATION WITH NON-AID WS&S RELATED ORG'S. IN U.S. & OVE	11893	13000	13000	1107
150-ACT	BENIN: RURAL WATER PROJECT REDESIGN	19874	19875	19875	1
153-ACT	TUNISIA: AMEND TO DRINKING WATER PROJECT PAPER.	390	360	360	-30
155-ACT	WASH STAFF CONFERENCE PARTICIPATION	14056	17900	17900	3844
171-ACT	BURKINA FASO: PREP OF FLD HNDBK ON COMM PART/HEA EDUCATION	5001	600	21296	-4401
*** Total ***		988005	1007291	1029064	19286

WASH II PROJECT
ONGOING ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	FY85 APPROVED COST
110-RM	TUNISIA: SITE SESSION FOR HOUSING GUARANTEED PROJECTS	41000
115-ACT	DEVELOPMENT OF TEAM PLANNING MODEL	15796
116-ACT	DEVELOPMENT OF TRAINING GUIDE ON WELL IMPROVEMENT	63630
117-ACT	BELIZE BASELINE SURVEY FOR CARE	29100
119-ACT	GENERAL ADMINISTRATION	475000
120-ACT	GENERAL TECHNICAL MANAGEMENT	174000
122-ACT	CAMEROON: DEV. EVALUATION PLAN FOR CARE NO. WELLS PROJECT	13762
123-ACT	PRELIMINARY ACTIVITY DEVELOPMENT	170000
124-ACT	DEVELOPMENT OF TRAINING GUIDE ON COMMUNITY PARTICIPATION	47891
125-ACT	AFRICA BUREAU: WASH INITIATIVES	9924
129-ACT	PROVISION OF INFO SERVS TO AID & AID-RELATED ORGANIZATIONS	148000
131-ACT	ETHIOPIA: TA TO OFDA DROUGHT RELIEF - PHASE III	103300
133-ACT	CARE: AFRICA FIELD STAFF TRAINING WORKSHOP	44100
136-ACT	DOMINICAN REPUBLIC: DEV. OF STEEL HANDPUMP FOR RWS PROGRAM	38500
137-ACT	HONDURAS: TA IN WELL DRILLING FOR NGO PROGRAM	11200
138-ACT	SANITARY SURVEY MANUAL FOR VILLAGE WORKERS	22290

WASH II PROJECT
ONGOING ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	FY85 APPROVED COST
139-ACT	ASSISTANCE TO CARE FOR WS&S GUIDELINES	31332
140-ACT	TARGETING RURAL WS&S PROGRAMS/GUINEA WORM ENDEMIC AREAS	16878
141-ACT	ASSISTANCE IN DEVELOPING RATIONALE FOR INCLUDING WS&S IN PHC	24142
144-ACT	BOTSWANA: ECO. COMP. OF LATRINE VS. WATERBORNE SEWER SYSTEMS	23100
146-ACT	DEV. OF GUIDELINES FOR ASSESSING INSTITUTIONAL EFFECTIVENESS	66202
147-ACT	DEVELOPING WS STRATEGY FOR DROUGHT AFFECTED AREAS IN AFRICA	33000
149-ACT	PROJECT ASSESSMENT FOR OPERATIONS AND MAINTENANCE	17800
151-ACT	SRI-LANKA: PRE-IMPLEMENTATION WORKSHOP	26065
152-ACT	PLANNING FOR COMMUNITY WATER SUPPLY IN DEVELOPING COUNTRIES	38500
154-ACT	REDUCING WATER LOSSES IN SMALL URBAN AND RURAL WATER SYSTEMS	28400
156-ACT	C.A.R. WATER DECADE PLANNING	34700
157-ACT	EVALUATION OF WASH INFORMATION SERVICES	10700
158-ACT	EGYPT: O&M ASSESSMENT BVS PROJECT	25000
159-ACT	OMAN: WATER DISTRIBUTION SYSTEM MODEL	210000

WASH II PROJECT
ONGOING ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	FY85 APPROVED COST	AF
160-ACT	THAILAND: ASSESSMENT OF CURRENT STATUS OF RURAL WS&S PROJECT	43131	
161-ACT	ZAIRE: SANRL II PROJECT PAPER	16300	
162-ACT	SIERRA LEONE: CARE WATER PROGRAM EVALUATION DESIGN	26500	
163-ACT	NEPAL: ASSESSMENT OF SCF RURAL WSS & TRAINING FIELD STAFF	21621	
164-ACT	PHILIPPINES: EXTENSION AND/OR DIV. OF BARANGAY WS PROJECT	90960	
165-ACT	HAITI: DESIGN OF EVAL. FOR CARE COMMUNITY WATER SUPPLY PROJECT	11781	
166-ACT	DETERMINANTS OF WILLINGNESS TO PAY FOR WATER SUPPLY	32625	
167-ACT	BURKINA FASO: EMERGENCY DAM AND SPILLWAY PROJECT	124542	
168-ACT	BOLIVIA: CARE EVALUATION	36133	
169-ACT	SWAZILAND: MANPOWER DEVELOPMENT STRATEGY	47939	
170-ACT	SWAZILAND: NATIONAL DECADE PLANNING	31984	
172-ACT	DOMINICAN REPUBLIC: RURAL WS&S PROJECT EVALUATION	19300	
173-ACT	PREPARE WASH PROGRESS REPORT NO. 9	12150	
174-ACT	ZAIRE: VILLAGE BASED MAINT SYS FOR SHABA REFUGEE WS PROJECT	37368	
175-ACT	YEMEN: SANAA BASIN WATER RESOURCES PROJECT	67000	
176-ACT	TOGO: TRAINING IN RAINWATER HARVESTING	25015	

WASH II PROJECT
ONGOING ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	FY85 APPROVED COST	AF
177-ACT	T/A TO DROUGHT STRICKEN AFRICAN COUNTRIES	75000	
178-ACT	BOLIVIA: RAINWATER CATCHMENT	4036	
179-ACT	TOGO: TRAINING OF TRAINERS	36605	
180-ACT	WATER SUPPLY AS A STIMULUS TO PHC	56942	
181-ACT	LESOTHO: RURAL SANITATION PROJECT - FINANCIAL/ECONOMIC STUDY	22000	
182-ACT	OMAN: ASSIST IN PREPARATION OF WATER RESOURCES PROJECT PAPER	101500	
183-ACT	WASH: AUDIO VISUAL BRIEFING PACKAGE	8870	
184-ACT	PREPARE WASH COMMUNICATION STRATEGY DOCUMENT	16297	
185-ACT	DISTRIBUTION OF WATER BY VENDING.	75000	
186-ACT	ADVISORY PANEL FOR WATER AND SANITATION FOR CHILD SURVIVAL	9500	
187-ACT	ZAIRE: SANRU (RURAL HEALTH) TRAINING PLAN	15869	
188-ACT	KENYA/RHUDO: SMALL TOWNS SHELTER AND COMMUNITY PROJECT	11220	
189-ACT	BOTSWANA: RENEWABLE ENERGY TECHNOLOGY PROJECT	204000	
201-ACT	AFRICA BUREAU: WASH INITIATIVES	0	1
202-ACT	ASIA/NEAR EAST BUREAU : WASH INITIATIVES	0	2
203-ACT	LAC BUREAU : WASH INITIATIVES	0	1

WASH II PROJECT
ONGOING ACTIVITIES

September 30, 1985

ACTIVITY	DESCRIPTION	FY85 APPROVED COST
204-ACT	COLLABORATION WITH NON-AID WS&S RELATED ORGANIZATION IN US	0
205-ACT	WASH STAFF CONFERENCE PARTICIPATION	0
206-ACT	DEVELOPMENT OF MANAGEMENT TRAINING COURSE	0
207-ACT	SUDAN : TOT/SANITATION WORKSHOP	0
208-ACT	DOMESTIC WATER SUPPLY AND SANITATION IN IRRIGATION PROJECTS	0
209-ACT	MALAWI : TOT/HEALTH EDUCATION	0
210-ACT	HONDURAS : WS&S PROJECT EVALUATION	0
	CLOSED AND COMPLETED FY85 ACTIVITIES	983604
*** Total ***		4258104

WASH II SEMI-ANNUAL REPORT
ADMINISTRATIVE STATUS AS OF
SEPTEMBER 30, 1985

Contract No: DPE-5942-C-00-4085-00

B. PERSONNEL

Key personnel - WASH Operations Center:

Director - Leo A. St. Michel
Deputy Director - Dennis B. Warner
Office Manager - Judy Yang
Associate Director for
Engineering and Technology - J. Ellis Turner
Associate Director for
Human Resource Development - Fred Rosensweig*
Associate Director for
Information Services - James E. Beverly*
Associate Director for
Environmental Health - Raymond B. Isely*
Operations & Maintenance
Specialist - James K. Jordan
Librarian - Dan B. Campbell*

* Subcontractor employee

WASH II Project has completed 99.5 person-months distributed as follows:

Camp, Dresser and McKee International Inc. (CDM)

Professional Staff	77.7	
Consultants	27.3	
Support Staff	<u>23.1</u>	
		128.1

WASH Subcontractors

Professional Staff	82.1	
Consultants	10.9	
Support Staff	<u>18.9</u>	
		111.9

Foreign Country Nationals	<u>2.3</u>	<u>2.3</u>
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Total Level of Effort		242.3
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In addition, CDM has supplied 21.1 person-months of support through Temporary agencies.

WASH II SEMI-ANNUAL REPORT
ADMINISTRATIVE STATUS AS OF
SEPTEMBER 30, 1985

AID CONTRACT NO.: DPE-5942-C-00-4085-00
CDM JOB NO: 3029-113A

TOTAL ESTED COSTS: ST \$16,696,22
FIXED FEE: 491,85

PERIOD COVERED: April 1 - September 30, 1985

TOTAL ESTED CGSTS PLUS FIXED FEE: \$17,188,08

Cost Element	CURRENT YEAR	TOTAL TO DATE	TOTAL BUDGETED	AMOUNT REMAINING
Salaries and Wages:				
International Division	352,621.98	352,621.98	1,827,811.00	1,379,027.92
Other Divisions	96,161.10	96,161.10		
Overhead:				
International Division @ 138.8	489,439.30	489,439.30	2,575,297.00	1,928,441.98
Other Division @ 163.7	157,415.72	157,415.72		
Consultants	329,634.13	329,634.13	1,512,990.00	1,183,355.87
Subcontracts	896,049.83	896,049.83	5,766,014.00	4,869,964.17
Travel & Transportation	269,200.88	269,200.88	2,300,084.00	2,030,883.12
Expendable Equipment	0.00	0.00	246,336.00	246,336.00
Non-Expendable Equipment	0.00	0.00		
Other Direct Costs	370,307.82	370,307.82	2,467,696.00	2,097,388.18
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Total Costs Incurred	2,960,830.76	2,960,830.76	16,696,228.00	13,735,397.24
Fixed Fee	92,915.15	92,915.15	491,859.00	398,943.85
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TOTAL COSTS PLUS FIXED FEE	3,053,745.91	3,053,745.91	17,188,087.00	14,134,341.09