PD-AAN-623

RINCONADA/BUHI-LALO
BICOL INTEGRATED AREA DEVELOPMENT III
A.I.D. LOAN NO. 492-T-056 A&B

MONTHLY PROGRESS REPORT

REPORT NO. 42

JULY 15, 1983

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PDAAN 623

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NOTE: * - To be submitted quarterly along with the Monthly Progress Report.

Republika ng Pilipinas

Pambansang Pangasiwaan ng Patubig

(NATIONAL IRRIGATION ADMINISTRATION)
OFFICE OF THE CHIEF FIELD ENGINEER
Rinconada/Buhi-Lalo (BIAD III) Project
Sta. Elena, Iriga City

Ref. No. 42
July 15, 1983

F O R : The Administrator
National Irrigation Administration
Diliman, Quezon City

Attn. OIC, Construction Management Department

F R O M : The Project Manager
NIA-R/B-L (BIAD III) Project

SUBJECT : MONTHLY PROGRESS REPORT

Submitted herewith for your perusal and evaluation in the appended progress report for the month of July 15, 1983 on the implementation of Rinconada/Buhi-Lalo (BIAD III) Project.

We trust that this report has sufficiently cover all aspects of information you presently need.

FELICIANO B. BERDIN
Chief Field Engineer

cc. 1. NIA-Region V
2. BRBDP Office
3. USAID
4. Line Agencies
5. File

2

CMD Form ME - 01 ENCLOSURE NO. _____

GENERAL INFORMATION

1. PROJECT TITLE Rincomada/Buhi-Lalo (BIAD III) Project

2. LOCATION OF PROJECT OFFICE (Address):

2.1 Head Office Sta. Elena, Iriga City

2.2 Field Office Sta. Elena, Iriga City

3. MUNICIPALITIES AND PROVINCES SERVED: Bato, Buhi, Nabua and Iriga City, Province of Camarines Sur.

4. SERVICE AREAS:

Particulars	Original		Revised (as of _____ 19 ____)	
4.1 New Area	1987	HAS	1976	HAS.
4.2 Improved/Rehab/Restored	1100	HAS	1192	HAS
Total	3087	HAS	3168	HAS

5. ESTIMATED PROJECT COST:

5.1 Irrigation Component: -

Particulars	Original	Revised (as of March 15, 19 83)
a. Local	₱45,175,071.00	₱50,413,840.00
b. Foreign	₱28,000,000.00	₱28,000,000.00
c. Total	₱73,175,071.00	₱78,413,840.00

5.2 Other components (Non-Irrigation):

Items	Est'd Cost	Executing Agency
a.	₱	
b.	₱	
c.	₱	
Total	₱	

6. IMPLEMENTATION SCHEDULE:

6.1 Date Started July n 19 79

6.2 Scheduled date of completion --

a) Original December 31, 19 84

b) Revised No Revision 19 ___ *Revised as of _____ 19_____)

7. LENDING INSTITUTION/s: United States Agency for International Dev't. (USAID)

8. LOAN NUMBER/s AND AMOUNT 492-T-056 A & B /$ 3,500,000.00

/$

9. EXCHANGE RATE: 1 US Dollar ($) -- ₱ 8.00

10. Others: _____

Prepared by: VIRGILIO R. ARUSAS
Chief, Eng'g. Div.

(9)

Best Available Document

EXECUTIVE SUMMARY

I - BRIEF NARRATIVE DESCRIPTION:

I - Irrigation Component:

1.1 Year of Implementation:

July 1979 to December 31, 1984

1.2 Overall Project Status and Slippage:

The overall physical accomplishment as of July 15, 1983 is evaluated at 60.45% against the programmed of 60.44 with 0.01% ahead of scheduled.

Current year physical accomplishment as of July 15, 198 is 44.08% against of 43.45%.

1.3 The overall financial status:

The overall financial amounting to ₱45,409,745.12 or 57.91% of the project cost. The field office financial statu for the current year is ₱4,711,373.76 or 29.71%.

1.4 Source of Funds:

a) Foreign	USAID
b) Local	PD 1347

1.5 Status of Civil Work (Direct Activities):

a. Overall

CLASS	Est'd Cost	% Wt	% Accomp.	Actual Exp to date
a) Contract Works	24.6101	45.29	33.55	7.1536
b) Force Account Works	25.520	46.95	87.16	21.7915
c) Inst'l & Agr'l Development	4.2174	7.76	55.501	2.1035
TOTAL	54.3477M	100%	60.45%	31.0486

b. Current Year

CLASS	Est'd Cost	% Wt	% Accomp.	Actual Exp to date
a) Contract Works	5.800	49.42	6.60	-
b) Force Account Works	5.136	43.76	82.76	3.3116
c) Inst'l & Agr'l Development	0.800	6.82	67.50	0.3745
TOTAL	11.736M	100%	44.08	3.6861

1.6 Irrigable Area (Status in relation to physical target)

Particulars	New Area	Rehab Area
a) Generated	171 Has.	1059.89 Has.
b) Irrigated	71 Has.	928.00 Has.

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Summary of control testing activities on Civil Works construction and for Contract Works and Force Account:

MATERIALS TESTING:

A - LABORATORY WORKS:

1. Conduct testing for gradation and percent fines of fine and coarse aggregates.

2. Prepare design mixes for concrete.

3. Conduct trial mixes for concrete.

B - FIELD WORKS:

1. Conduct quality control works for proper batching, mixing and placement procedure of fresh concrete.

2. Conduct representative fresh concrete samples.

3. Supervise methods of curing at constructed structures.

II - PROBLEMS, ENCOUNTERED AND ACTION TAKEN:

1. On Fund Releases - Delay of fund releases from Central Office.

2. On Manpower - NONE

2.1 - Contract Works

a) skilled - 21
b) unskilled - 15

2.2 - Force Account Works

a) skilled - 89
b) unskilled - 60

2.3 - Office Personnel - 174

3. On project component encountering delay:

a) Project Facilities - Construction of Gatekeeper's quarter at Lake Buhi Outlet Control Structure will be done right after the completion of control structure to enhance construction activity.

b) Terminal Facilities - Postponed due to the delay of construction of daraga River/Flum Bridge.

4. On availability of construction materials and Equipment-NONE

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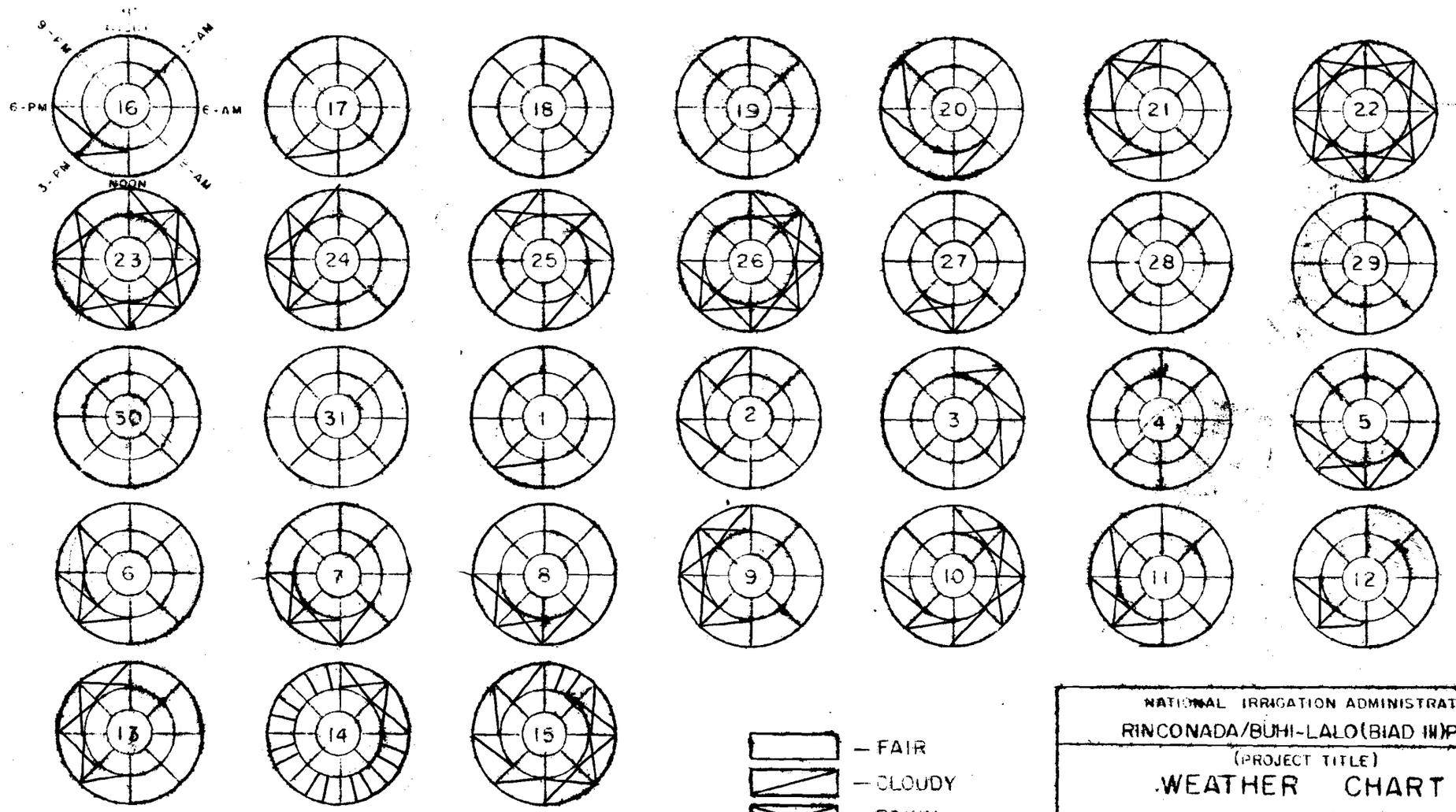
5. Others:

On O & M, main canal and lateral sections of the rehabilitated system were not properly maintained by the three Irrigator's Association of ULRIS.

As a solution the management had initiated a massive clearing of the entire system involving O & M and construction personnel while at the same time drafted a schedule for training on systems management for all officers and leaders of the three Irrigator's Associations.

EXHIBIT NO. ___



— FAIR
— CLOUDY
— RAINY
— STORMY

NATIONAL IRRIGATION ADMINISTRATION

RINCONADA/BUHI-LALO (BIAD III) PROJECT

(PROJECT TITLE)

WEATHER CHART

PERIOD COVERED FROM JUNE 16 TO JULY 15, 1983

PREPARED BY: RUTH D. FRAXIDIO

SUBMITTED BY: FRISCO P. LIM, JR

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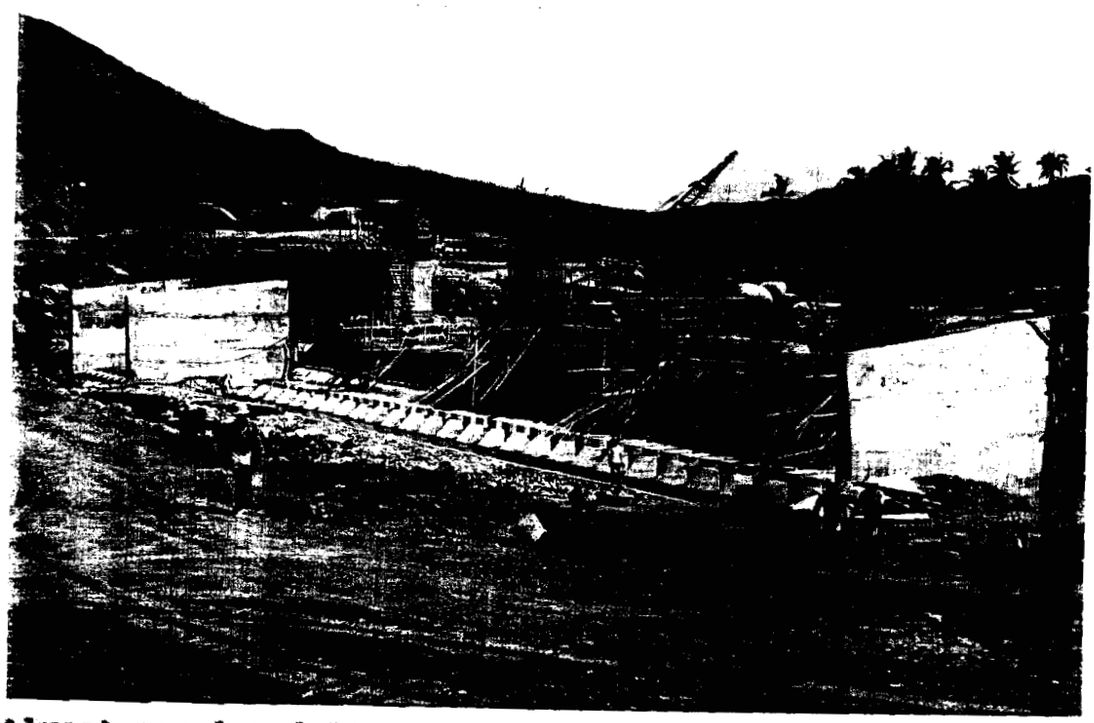
Almost completed Gated Structure with installed steelgates @ Lake Buhi Outlet Control Structure, Salvacion, Buhi, Cam. Sur.
Date Taken: July 15, 1983



Almost completed "Ogee" of Lake Buhi Outlet Control Structure.
Date Taken: July 15, 1983

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CMD FORM ME-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Binconada/Buhi-Lalo (BLAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 1 of 1

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
1.0	CONTRACT WORKS											
1.1	Lake Buhi Control Struc.		Lump	Sum	3,800,000.00	100		L.S.	383,040.00		10.08	10.08
1.2	DARAGA/RIVER FLUME BRIDGE											
1.2.1	3000 PSI Concrete	cu.m	650	2167.35	1,408,777.50	70.74						
1.2.2	Structure Excavation	cu.m	2,430	20.60	50,058.00	2.50						
1.2.3	Structure Backfill	cu.m	1,060	13.70	14,522.00	0.73						
1.2.4	Reinforced Steel Bars	kg.	27,000	8.00	216,000.00	10.80						
1.2.5	Grouted Rip-Rap	cu.m	200	517.45	103,490.00	5.17						
1.2.6	Dewatering & Cofferdaming		Lump	Sum	105,235.50	5.26						
1.2.7	Mobilization & Demoln. of Eqpt.		Lump	Sum	101,917.00	5.10						
	TOTAL				2,000,000.00	100%						
2.0	FORCE ACCOUNT WORKS											
2.1	Forebay Headworks @ NPC Dam											
2.1.1	Structure Backfill	cu.m	135.95	24.00	3,262.80	4.48		138.98	3,335.52	3,581.02	102.23	4.58
2.1.2	Grouted Rip-Rap	cu.m	138.28	431.00	59,598.68	81.80		141.49	60,982.19	65,248.57	102.32	83.70
2.1.3	Steel Gates		Lump	Sum	10,000.00	13.72			10,000.00	4,778.55	100	13.72
2.1.4	Concrete Railing								5,903.41	5,903.41		8.10
	TOTAL				72,861.48	100%			80,221.12	79,511.55		110.10
2.2	Left Connector Canal											
2.2.1	Canalization Works											
2.2.1.1	Common Excavation	cu.m	2,142.73	18.05	38,676.27	5.43		1,969.10	35,542.26	21,463.13	91.89	4.99
2.2.1.2	Common Borrow	cu.m	1,087.32	24.00	26,095.68	3.66		436.71	10,481.04	14,482.11	40.16	1.47
2.2.1.3	Canal Lining											

Prepared by:

ASUNCION S. ESCOLANO

Checked by:

VIRGILIO F. BRUSAS

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GHD FORM ME-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Rinconada/Buni-Lalo (SIAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 2 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
2.2.1.3.1	3000 PSI Concrete	cu.m	365.27	1172.85	428,406.91	60.10		302.73	355,056.88	237,818.98	82.88	49.81
2.2.1.3.2	Gravel Blanket	cu.m	112.72	174.10	19,624.55	2.75		33.61	5,851.50	14,302.96	29.82	0.82
	Sub-Total				512,803.41	71.94			406,931.68	288,067.18		57.09
2.2.2	Lateral Service Road											
2.2.2.1	Common Excavation	cu.m	581.17	6.52	3,789.22	0.53						
2.2.2.2	Common Borrow	cu.m	2,047.77	43.94	89,979.01	12.62		1,450.64	63,741.12	84,087.27	70.84	8.94
2.2.2.3	Selected Borrow	cu.m	393.60	64.95	25,564.32	3.59		3,079.73	200,028.46	134,197.42	782.45	28.09
	Sub-Total				119,332.55	16.74			263,769.58	218,284.69		37.03
2.2.3	Canal Structures											
2.2.3.1	3000 PSI Concrete	cu.m	26.68	1651.50	44,062.02	6.18		9.45	15,606.68	18,043.31	35.42	2.19
2.2.3.2	Structure Excavation	cu.m	123.09	36.10	4,443.54	0.62		67.50	2,436.75	2,936.25	54.84	0.34
2.2.3.3	Structure Backfill	cu.m	87.62	24.20	2,102.88	0.29		119.86	2,900.61	3,232.63	137.94	0.40
2.2.3.4	RC Pipes											
2.2.3.4.1	12"Ø	Lin.m	8.0	203.00	1,624.00	0.23						
2.2.3.4.2	18"Ø	Lin.m	58.0	280.45	16,266.10	2.28		3.00	841.35	979.43	5.17	0.12
2.2.3.4.3	24"Ø	Lin.m	15.0	403.15	6,047.25	0.85		2.00	806.30	831.03	13.33	0.11
2.2.3.5	6" CEB	Sq.m	4.24	112.10	475.30	0.07						
2.2.3.6	Plaster Finish	Sq.m	4.24	22.65	96.03	0.01						
2.2.3.7	Grouted Rip-Rap	cu.m	9.06	431.00	3,904.86	0.55		27.51	11,856.81	18,935.32	303.64	1.67
2.2.3.8	Inst'n of Steel Gates & Dewatering		Lump	Sum	900.00	0.13		L.S.	1,176.92	2,133.56	130.77	0.17
	Sub-Total				80,721.98	11.32			36,934.51	49,625.09		5.18
	TOTAL				712,857.94	100%			707,635.77	555,976.96		99.30

Prepared by:
ASUNCION S. ESCOLANO

Checked by:
VIRGILIO F. BRUSAS

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CED FORM NE-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Kinconada/Buhi-Lalo (SIAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 3 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
.3	UPPER LALO REHABILITATION											
.3.1	Canal Structures											
.3.1.1	3000 PSI Concrete	cu.m	49.0	1651.50	80,923.50	84.43		51.90	85,712.35	82,372.31	105.92	89.43
.3.1.2	Structure Excavation	cu.m	180.50	36.10	6,516.05	6.80		115.79	4,216.12	4,369.16	64.70	4.40
.3.1.3	Structure Backfill	cu.m	115.50	24.00	2,772.00	2.89		79.53	1,908.72	2,300.10	68.86	1.99
.3.1.4	RC Pipes											
.3.1.4.1	24"Ø	Lin.m	7.0	403.15	2,822.05	2.95		7.00	2,822.05	7,197.21	100.00	2.95
.3.1.5	Gravel Blanket	cu.m	2.8	174.10	487.48	0.51						
.3.1.6	Grouted Rip-Rap	cu.m	3.8	431.00	1,637.80	1.71		2.78	1,198.18	3,077.59	73.16	1.25
.3.1.7	Dewatering		Lum	Sum	684.25	0.71						
	TOTAL				95,843.13	100%			95,857.92	99,316.37		100.02
.4	Lalo Extension Lateral & Lateral I Extension											
.4.1	Canalization Works											
.4.1.1	Common Excavation	cu.m	6361.0	18.05	114,816.05	7.13		7,922.26	142,996.79	65,574.33	124.54	8.88
.4.1.2	Common Borrow	cu.m	2267.0	24.00	54,408.00	3.38		764.61	18,350.64	21,817.35	33.73	1.14
.4.1.3	Canal Lining											
.4.1.3.1	3000 PSI Concrete	cu.m	113.66	1172.85	133,306.13	8.28		20.31	23,820.58	23,257.16	17.87	1.48
.4.1.3.2	Gravel Blanket	cu.m	36.81	174.10	6,408.62	0.40		12.57	2,188.14	5,773.24	34.15	0.14
	Sub-Total				308,938.80	19.19			187,356.45	116,422.08		11.64
.4.2	Lateral Service Road											
.4.2.1	Roadway Excavation	cu.m	4197.0	6.52	27,364.44	1.70		377.52	2,461.43	4,227.46	8.99	0.15
.4.2.2	Common Borrow	cu.m	8007.0	43.94	351,827.58	21.85		2,895.33	127,220.80	229,078.76	36.16	7.90
.4.2.3	Selected Borrow	cu.m	5536.0	64.95	229,663.20	14.26		12,713.94	825,770.40	322,734.48	359.56	51.27
	Sub-Total				608,855.22	37.81			955,452.63	556,040.69		59.32

Prepared by:

ASUNCION S. ESCOLANO

Checked by:

VIRGILIO F. PRIS/S

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CMD FORM ME-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Binsonada/Buhi-Lalo (BIAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 4 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED ACCOMP. (13)
2.4.3	Canal Structures											
2.4.3.1	3000 PSI Concrete	cu.m	272.0	1651.50	449,208.00	27.89	38.615	193.495	319,556.99	462,296.89	71.14	19.84
2.4.3.2	Structure Excavation	cu.m	1064.0	36.10	38,410.40	2.38	295.83	1,735.32	62,645.05	92,362.76	163.09	3.88
2.4.3.3	Structure Backfill	cu.m	649.0	24.00	15,576.00	0.97	232.38	700.70	16,816.80	36,976.33	107.96	1.05
2.4.3.4	Grouted Rip-Rap	cu.m	72.0	431.00	31,032.00	1.93	2.676	53.036	22,858.52	41,861.82	73.66	1.42
2.4.3.5	RC Pipes											
2.4.3.5.1	18"Ø	Lin.m	106.0	280.45	29,727.70	1.85	77.0	127.00	35,617.15	43,129.73	119.81	2.22
2.4.3.5.2	24"Ø	Lin.m	177.0	403.15	71,357.55	4.43	25.0	75.00	30,234.75	38,903.66	42.37	1.88
2.4.3.5.3	30"Ø	Lin.m	41.0	568.80	23,320.80	1.45	4.0	35.00	19,908.00	31,091.84	85.37	1.24
2.4.3.5.4	36"Ø	Lin.m	9.0	849.50	7,645.50	0.47	-	20.00	16,990.00	27,040.44	222.22	1.04
2.4.3.6	Dewatering		Lump	Sum	7,625.00	0.47	Lump	Sum	3,569.26	6,239.04	46.81	0.22
2.4.3.7	Demolition of Existing Canal Str.		Lump	Sum	696.53	0.04	Lump	Sum	870.66		125.00	0.05
2.4.3.8	Steel Gates	Sets	3.0	600.00	18,000.00	1.12						
	Sub-Total				692,599.48	43.00			529,067.18	779,902.57		32.84
	TOTAL				1,610,393.50	100%			1,671,876.30	1,452,365.34		103.80
2.5	Terminal Facilities											
2.5.1	Lower Lalo											
2.5.1.1	Steel Gates	No.	51.0	2500.00	92,500.00	10.13		25.00	62,500.00	62,949.40	67.57	6.84
2.5.1.2	Main Turnouts	No.	37.00	4875.00	180,375.00	19.76	2.0	45.00	219,375.00	183,025.96	121.62	24.03
2.5.1.3	Division Boxes	No.	52.0	1445.00	75,140.00	8.23						
2.5.1.4	Road Crossing	No.	15.0	5405.00	81,075.00	8.88		10.00	54,050.00	55,037.69	66.67	5.92
2.5.1.5	Check & Drop	No.	27.0	2373.00	64,071.00	7.02						
2.5.1.6	Farmditch Crossing	No.	51.0	2583.00	131,733.00	14.43						
2.5.1.7	Drainage Crossing	No.	1.0	2993.00	2,993.00	0.33						
2.5.1.8	Main Farmditch	Km.	18.7316	4950	92,721.44	10.16		3.00	14,850.00	7,554.39	16.02	1.63
2.5.1.9	Supplementary Farmditch	Km.	37.721	3920.00	147,866.32	16.20		1.00	3,920.00	7,178.70	2.65	0.43
2.5.1.10	Drainage Crossing	Km.	8.1627	5440	44,405.03	4.86						
	TOTAL				912,879.84	100%			354,695.00	315,746.14		38.85

Prepared by:

ASUNCION S. ESCOLANO

Checked by:

VIRGILIO F. BRUSAS

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CMD FORM ME-01

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Pinoonaia/Sabi-Lalo (PIAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 5 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in I-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
2.6	PROJECT FACILITIES											
2.6.1	Gate Keepers Quarter	No.	2.0		111,891.98	68.93			55,937.81	71,952.80	49.99	34.46
2.6.1.1	Fencing of Gatekeepers Qtr.								19,445.00	23,702.75	100.00	11.97
2.6.1.2	Dirty Kitchen								6,031.83	6,095.34	98.64	3.72
2.6.2	Watermaster Working Station	No.	1.0		50,444.52	31.07						
	TOTAL				162,336.50	100%			81,414.70	101,751.89		50.15
2.7	Tabao River Channel Imp.											
2.7.1	Channel Improvement											
2.7.1.1	Sand & Gravel Excavation	cu. m.	11,500.00	40.00	460,000.00	46.00	2,000.00	23,036.00	921,440.00	490,874.28	200.31	92.14
2.7.1.2	Rock Excavation	cu. m.	5,500.00	80.00	440,000.00	44.00		33.75	2,700.00	6,375.79	0.61	0.27
2.7.1.3	Disposal of Waste Material	cu. m.	4,000.00	25.00	100,000.00	10.00						
	TOTAL					100%			924,140.00	497,250.07		92.41
2.8	Pre-Construction Works											
2.8.1	Sub-Soil Exploration		Lump	Sum	52,000.00	17.33			30,648.80	32,523.91	58.94	10.22
2.8.2	Investigation and Survey											
2.8.2.1	Design and Estimate		Lump	Sum	124,000.00	41.33			73,408.00	7,765.62	59.20	24.47
2.8.2.2	Survey		Lump	Sum	124,000.00	41.33			72,936.80	117,121.85	58.82	24.31
	TOTAL					100%			176,993.60	157,411.38		59.00
2.9	Right Of Way		Lump	Sum	269,100.00	100%			158,203.89	52,586.15	58.79	58.79
3	Farmers Asst. Division											
3.1	IAO Supervision		Lump	Sum	71,890.00	5.99			49,421.31	33,675.19	68.74	6.13
3.2	Research and Development		Lump	Sum	145,737.00	18.22			97,745.80	68,249.32	67.07	12.22
3.3	Irrigation Assistance Trng.		Lump	Sum	402,013.00	50.32			272,045.60	188,490.99	67.57	34.00
3.4	Evaluation & Statistics		Lump	Sum	179,754.00	22.47			120,794.69	84,169.16	67.20	15.10
	TOTAL				800,000.00	100%			540,007.40	374,584.66		67.50

Prepared by:
ASUNCION S. ESCOLANO

Checked by:
VIRGILIO F. BRIGAS

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CMD FORM ME-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT
PROJECT TITLE: Rinconada/Buhi-Lalo (BIAD III) Project
As of July 15 1983

EXHIBIT NO. 1
Sheet 6 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
1	CONTRACT WORKS											
1.1	Lake Buhi Control Structure		Lump	Sum	3,800,000.00	32.38			383,040.00		10.08	3.26
1.2	Daraga River Flume/Bridge		Lump	Sum	2,000,000.00	17.04						
2	FORCE ACCOUNT WORKS											
2.1	Forebay Headworks @ NPC Dam		Lump	Sum	72,861.48	0.62			80,221.12	79,511.55	110.10	0.68
2.2	Left Connector Canal		Lump	Sum	712,857.94	6.07			707,535.77	555,976.96	99.30	6.03
2.3	Upper Lalo Rehabilitation		Lump	Sum	95,843.13	0.82			95,857.92	99,316.37	100.02	0.82
2.4	Lalo Extn. & Lat.I Extn.		Lump	Sum	1,610,393.50	13.72			1,671,576.30	1,452,365.34	103.80	14.24
2.5	Terminal Facilities		Lump	Sum	912,879.84	7.78			354,595.00	315,746.14	38.85	3.02
2.6	Project Facilities		Lump	Sum	162,336.50	1.38			81,414.70	101,751,89	50.15	0.69
2.7	Tabao River Channel Imp.		Lump	Sum	1,000,000.00	8.52			924,140.00	497,250.07	92.41	7.87
2.8	Pre-Construction Work		Lump	Sum	300,000.00	2.56			176,993.60	157,411.38	59.00	1.50
2.9	Right Of Way		Lump	Sum	269,100.00	2.29			158,203.89	52,280.15	58.79	1.35
3	Farmers Asst. Division		Lump	Sum	800,000.00	6.82			540,007.40	374,584.66	67.50	4.60
	TOTAL				11,736,272.39	100%			5,174,085.70	3,686,200.51		44.08

Prepared by: ASUNCION S. ESCOLANO

Checked by: VIRGILIO F. BRUSAS

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FORMS FORM NE-02

CALENDAR YEAR 1983 MONTHLY ACCOMPLISHMENT REPORT

PROJECT TITLE: Binacanda/Bual-Lalo (BIAD III) Project

As of July 15 19 83

EXHIBIT NO. 1
Sheet 7 of 7

ITEM CODE NO. (1)	WORK DESCRIPTION Listed as in Y-2a Sequence (2)	PROGRAM OF WORK DATA UNIT (3)	QUANTITY (4)	UNIT (5)	AMOUNT (6)	% WT. (7)	QTY. ACCOMPLISHED THIS MO. (8)	TO DATE (9)	VALUE OF WORK ACC. (10)	ACTUAL EXP. INCURRED (11)	% ACC. PER ITEM (12)	WEIGHTED % ACCOMP. (13)
1	CONTRACT WORKS											
1.1	Lake Buhi Control Structure		Lump	Sum	3,800,000.00	23.95						
1.2	Naga River Flume/Bridge		Lump	Sum	2,000,000.00	12.61						
2	Force Account Works											
2.1	Forebay Headworks @ NPC Dam		Lump	Sum	72,861.48	0.46				79,511.55		
2.2	Left Connector Canal		Lump	Sum	712,857.94	4.49				555,976.96		
2.3	Upper Lake Rehabilitation		Lump	Sum	95,843.13	0.60				99,316.37		
2.4	Lake Extn. Lat. & Lat. 1 Extn.		Lump	Sum	1,610,393.50	10.15				1,452,365.34		
2.5	Terminal Facilities		Lump	Sum	913,879.84	5.76				315,746.24		
2.6	Project Facilities		Lump	Sum	162,336.50	1.02				101,751.89		
2.7	Lalo River Channel Imp.		Lump	Sum	1,000,000.00	6.31				497,250.07		
2.8	Pre-Construction Works		Lump	Sum	300,000.00	1.89				157,411.38		
2.9	Right of Way		Lump	Sum	269,100.00	1.70				52,286.15		
3	Farmers Asst. Division		Lump	Sum	800,000.00	5.04				374,584.66		
4	Operation And Maintenance		Lump	Sum	180,000.00	1.13				53,659.36		
5	Procurement by Government		Lump	Sum	334,000.00	2.12				196,584.03		
6	Engg'g & Supv'n. Adm. & Overhead		Lump	Sum	2,500,000.00	15.77				1,140,909.33		
7	Physical Contingencies		Lump	Sum	509,227.61	3.21				57,246.06		
8	P/ For Central Office		Lump	Sum	600,000.00	3.78				-		
	T O T A L				15,860,000.00	100%				5,134,599.29		

Prepared by: ASUNSION S. ESCOLANO

Checked by: VIRGILIO F. BRUSAS

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EXHIBIT NO. 2
SHEET of 1

PERIOD LISTING OF STARTED AND/OR COMPLETED FACILITIES
PROJECT TITLE Rinconada/Buhi-Lalo (RIAD III) Project
Covering the period From June 16, to July 15, 19 83

DESCRIPTION (TYPE OF FACILITIES W/ LOCATIONS) (1)	STATIONING FROM TO (2)	CLASS C/FA (3)	STARTED AND/OR COMPLETED (4)	REMARKS (5)
1. Concrete Lining	1+980-2+140	C	C	NEW
2. Drainage Crossing (Lat. K)	5+440	FA	C	-do-
3. Thresher Crossing (Lat. K)	4+720	FA	S	-do-
4. Drainage Crossing (Lat. K)	3+640	FA	C	-do-
5. Drainage Crossing (Lat. K)	3+151	FA	C	-do-
6. Thr. Crossing w/ Drop (Lat. K)	5+060	FA	C	-do-
7. Drainage Crossing (Lat. K)	2+680	FA	C	-do-
8. Drainage Crossing (Lat. K)	2+720	FA	SC	-do-
9. Drainage Crossing	3+860	FA	C	-do-
10. Turnout (RALAT K-3) (Lat. K)	3+140	FA	S	-do-
11. Turnout (RALAT K-4) (Lat. K)	3+848.40	FA	S	-do-
12. Thresher Crossing (Lat. L)	3+920	FA	C	-do-
13. Drainage Crossing (Lat. L)	3+560	FA	C	-do-
14. Paddy Drain (Lat. L)	3+390	FA	SC	-do-
15. Thesher Crossing (Lat. L)	3+635	FA	SC	-do-
16. Drainage Crossing (Lat. N)	0+120	FA	SC	-do-
17. Road Crossing (Lat. N)	0+060	FA	SC	-do-
18. R.C.P. Drop (Lat. N)	0+092	FA	S	-do-
19. Thr. Crossing (Lat. N)	0+273	FA	SC	-do-
20. Road Crossing (Lat. O)	1+289	FA	C	-do-

Prepared by:

ROLANDO M. VALENCIANO
Eng'g. Asst. B

Checked by;

VIRGILIO F. BRUSA
Chief, Eng'g. Div

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CMD FORM ME - 04

EXHIBIT NO. 2
SHEET of 2

PERIOD LISTING OF STARTED AND/OR COMPLETED FACILITIES
PROJECT TITLE Rinconada/Buhi-Lalo (BIAD III) Project
Covering the period From June 16, to July 15, 1983

DESCRIPTION (TYPE OF FACILITIES W/ LOCATIONS)	STATIONING FROM TO	CLASS C/FA	STARTED AND/OR COMPLETED	REMARKS
(1)	(2)	(3)	(4)	(5)
21. R.C.P. Drop (Lat. P)	1+652	FA	SC	NEW
22. R.C.P. Drop (Lat. P)	1+540	FA	SC	-do-
23. Drainage Crossing (Lat. P)	1+420	FA	SC	-do-
24. Comb. T.O. & Rd. Cr. (Lat. P)	2+471.00	FA	S	-do-
25. Drainage Crossing (Lat. P)	0+220	FA	SC	-do-
26. Drainage Crossing (Lat. P)	0+060	FA	SC	-do-
27. T.O. (RALAT SP-2) (Lat. P)	4+053	FA	SC	-do-
28. Installation of Steelgate at (Lat. L)	0+000	FA	S	-do-
29. Drainage Crossing (Lat. L)	0+340	FA	S	-do-
30. T.O. (RALAT S-7) (Lat. L)	3+635	FA	C	-do-
31. Drainage Crossing (Lat. P)	0+707.10	FA	C'	-do-
32. Drainage Crossing (Lat. N)	0+668	FA	C	-do-
33. Drainage Crossing (NMC)	16+300	FA	C	-do-
34. T.O. (Lat. N)	0+580	FA	SC	-do-
II-EARTHWORK:				
1. Canalization-NMC	15+000-18+371	FA	S	-do-
2. Canalization-Lat.N	0+000-END	C	S	-do-
3. Canalization-Lat.P	0+000-END	C	S	-do-
4. Canalization-Lat.N	0+000-END	FA	S	-do-
5. Canalization-Lat.L	0+000-END	FA	S	-do-
III-SERVICE ROADS:				
1. Road Construction (NMC)	15+800-16+500	FA	C	-do-
2. Road Construction (NMC)	0+000-END	FA	S	-do-

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Checked by:

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Chief, Eng'g. Div.

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EXHIBIT NO. 2
SHEET of 3

PERIOD LISTING OF STARTED AND/OR COMPLETED FACILITIES
PROJECT TITLE Rinconada/Buhi-Lalo (BIAD III) Project
Covering the period From June 16, to July 15, 1983

DESCRIPTION (TYPE OF FACILITIES W/ LOCATIONS)	STATIONING FROM	TO	CLASS C/FA	STARTED AND/OR COMPLETED	REMARKS
(1)	(2)		(3)	(4)	(5)
3. ROAD Construction (Lat. L)	0+013	END	FA	S	NEW
IV-Project Facilities:					
1. Fencing of Gatekeeper's Quarter's	LCC Sta. Justina Buhi, Cam. Sur		FA	C	NEW
1a. Dirty Kitchen @ Gatekeeper's	-do-		FA	SC	NEW
x-x-x-x-x-x-x-x-x-x					

Prepared by:

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Eng'g. Asst. B

Checked by:

VIRGILIO F. BRUS
Chief, Eng'g. Di

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NIA - CMD FORM Y-1a

CY 1983 IMPLEMENTATION SCHEDULE AND STATUS

PROJECT TITLE

NO.	MAJOR COMPONENTS (PHYSICAL/DIRECT)	CLASS	EST'D COST (P000) ORIGINAL / REVISED	% WT. ORIGINAL / REVISED	PARTICULARS	AS OF DEC. 1982	JAN.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A.	WORK ITEMS:						
1.	LAKE BUHI CONTROL STRUCTURE	C	3-	3238	PROJECTED		
					ACTUAL	17.47	—
2.	BARIT RIVER CHANNEL IMPROVEMENT	C			PROJECTED		
					ACTUAL		—
3.	DARAGA RIVER FLUME/BRIDGE	C	2000	17.04	PROJECTED		
					ACTUAL		—
4.	FOREBAY HEADWORKS at NPC DAM	FA	72.86	0.62	PROJECTED		14.64
					ACTUAL	94.42	6.4
5.	LEFT CONNECTOR CANAL	FA	712.86	6.07	PROJECTED		6.7
					ACTUAL	76.24	2.01
6.	UPPER LALO REHABILITATION	FA	95.64	0.82	PROJECTED		14.64
					ACTUAL	96.86	21.70
7.	LALO EXT'N LAT. and LAT. X	FA	1610.39	13.72	PROJECTED		3.01
					ACTUAL	66.66	16.63
8.	TERMINAL FACILITIES	FA	912.88	7.78	PROJECTED		3.01
					ACTUAL	41.78	2.46
9.	PROJ. FACILITIES & REPAIR of USAID PROP.	FA	162.34	1.38	PROJECTED		6.7
					ACTUAL	94.45	—
10.	TABAO RIVER CHANNEL IMPROVEMENT	FA	1000	8.52	PROJECTED		3.01
					ACTUAL	30.06	4.20
11.	PRE-CONSTRUCTION	FA	300	2.56	PROJECTED		8.33
					ACTUAL	72.84	8.33
12.	RIGHT-OF-WAY	FA	269.10	2.29	PROJECTED		8.33
					ACTUAL	48.18	8.33
13.	INST'L and AGRICULTURE	FA	800	6.82	PROJECTED		8.33
					ACTUAL	43.09	8.33
14.					PROJECTED		
					ACTUAL		
15.					PROJECTED		
					ACTUAL		
16.					PROJECTED		
					ACTUAL		
17.					PROJECTED		
					ACTUAL		
18.					PROJECTED		
					ACTUAL		
	TOTAL DIRECT COST		11,736.27	100			
	OVERALL PHYSICAL STATUS		CUMULATIVE PROJECTED ACCOMPLISHMENT				2.59
			CUMULATIVE ACTUAL ACCOMPLISHMENT			40.29	4.56
B.	NON-WORK ITEMS TO BE INCORPORATED IN THE WORKS:						
1.	MATERIALS AND/OR SUPPLIES		COST OF ITEMS IN STOCK (FA)				0.496
2.	EQUIPMENT AND ACCESSORIES		COST OF ITEMS IN STOCK (FM)				-
	AREA GENERATION		NEW 247 (HA)		PROJECTED		7
					ACTUAL	71	30
			REHAB. 264.77 (HA)		PROJECTED		8
					ACTUAL	928	25

NOTE: * — LATEST REVISION AS OF _____ 19 ____

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RINCONADA - CHI-LALO (BIAD III) PROJECT

CALENDAR												PER-CENT
JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG	SEPT	OCT.	NOV.	DEC	
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	20
												100%
						9.55	34.55	65.45	90.45			
—						10.08						
—												
									25	75	100	
—												
14.64	50	85.36	100									
64	77.31	100	107.38	107.38	109.38	110.10						
6.7	25	50	75	93.3	100							
2.01	12.20	56.64	80.95	97.30	99.30	99.30						80%
14.64	50	85.36	100									
21.70	59.68	71.83	86.47	96.83	100	100.02						
3.01	11.7	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	
16.69	25.37	60.42	76.73	85.87	96.65	103.80						
3.01	11.7	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	
2.46	2.73	7.54	8.68	16.86	37.18	38.85						
6.7	25	50	75	93.3	100							
—	0.76	0.76	5.31	34.46	38.17	50.15						
3.01	11.7	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	
4.80	8.97	26.82	42.31	59.86	84.41	92.41						60%
8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.3	91.63	100	
8.33	16.64	24.95	33.39	42.34	51.67	59.00						
8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.3	91.63	100	
8.33	16.62	24.97	33.35	41.83	50.16	58.79						
8.33	16.66	24.99	33.32	41.65	49.96	58.31	66.64	74.97	83.30	91.63	100	
8.33	16.70	25.02	33.42	41.73	50.06	67.50						
												40%
2.59	6.04	15.37	23.32	30.87	37.24	43.46	55.03	66.84	81.27	94.54	100	
4.56	6.12	18.75	24.22	30.92	37.26	44.08						20%
0.498			0.033	0.024	0.027							
—												
7	29	62	102	145	185	202	227	230	239	245	247	
30												
8	31	66	109	155	196	217	222	247	256	262	264.77	
25												0%

CURRENT YEAR PHYSICAL ACCOMP.

SUBMITTED BY:

FELICIANO G. BERDIN JR.
(RID/PM)

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NIA—CMD FORM Y-2a

CY 1982 SCHEDULED EXPENDITURES AND STATUS

PROJECT TITLE

NO.	MAJOR COMPONENTS	CLASS	EST'D COST (000) ORIGINAL / REVISED	% WT ORIGINAL / REVISED	PARTICULARS	AS OF DEC. 1982	JAN.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	LAKE BUHI CONTROL STRUCTURE	C	3,600	23.06	PROJECTED		
					ACTUAL	7.31	—
2	BARIT RIVER CHANNEL IMPROVEMENT	C			PROJECTED		
					ACTUAL		
3	BARIT RIVER FLUME/ BRIDGE		2,000	12.61	PROJECTED		
					ACTUAL		—
4	FOREBAY HEADWORKS AND DAM	FA	2,186	0.46	PROJECTED		14.04
					ACTUAL	94.42	18.29
5	LEFT CONNECTOR CANAL	FA	712.80	4.49	PROJECTED		6.7
					ACTUAL	76.25	3.73
6	UPPER LALO REHABILITATION	FA	95.84	0.6	PROJECTED		14.04
					ACTUAL	96.86	.91
7	LALO EXT'N LAT. AND LAT. X	FA	1,610.39	10.15	PROJECTED		3.01
					ACTUAL	66.66	7.04
8	TERMINAL FACILITIES	FA	913.88	5.76	PROJECTED		3.01
					ACTUAL	41.78	0.14
9	PROJ. FACIL. & REPAIR OF USAID PROP.	FA	162.34	1.02	PROJECTED		6.7
					ACTUAL	94.45	1.09
10	TABAO RIVER CHANNEL IMPROVEMENT	FA	1,000	6.31	PROJECTED		3.01
					ACTUAL	30.06	0.05
11	PRE-CONSTRUCTION WORKS	FA	300	1.89	PROJECTED		2.33
					ACTUAL	72.84	1.42
12	RIGHT OF WAY	FA	269.10	1.70	PROJECTED		8.33
					ACTUAL	48.18	1.08
13	INST'L & AGRIC'L DEVELOPMENT	FA	800	5.04	PROJECTED		8.33
					ACTUAL	43.09	1.86
14					PROJECTED		
					ACTUAL		
15					PROJECTED		
					ACTUAL		
16					PROJECTED		
					ACTUAL		
17					PROJECTED		
					ACTUAL		
18	OPERATION & MAINTENANCE		180	1.14	PROJECTED		8.33
					ACTUAL	23.42	.128
19	PROCUREMENT BY GOVERNMENT		334	2.11	PROJECTED		2.33
					ACTUAL	81.13	3.72
20	ENGINEERING SUPERVISION & ADM		3,100.5	19.55	PROJECTED		7.69
					ACTUAL	59.45	2.16
21	CONSULTING SERVICES				PROJECTED		
					ACTUAL	100	
22	PHYSICAL CONTINGENCIES		500.23	3.21	PROJECTED		0.74
					ACTUAL	17.43	
23	PRICE CONTINGENCIES				PROJECTED		
					ACTUAL		
	TOTAL PROJECT COST		15,860	100%	—		
	OVERALL FINANCIAL STATUS		PERCENT EXPENDITURE		PROJECTED		3.7
					ACTUAL	46.50	[illegible]
			EXPENDITURES IN		PROJECTED		589
			MILLION PESOS		ACTUAL		38

A. PHYSICAL

B. NON-PHYSICAL

NOTE * — LATEST REVISION AS OF _____

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T TITLE RINCONADA-SOHI/LALO (BIAD III) PROJECT

OF C. 82	JAN. (1)	FEB. (2)	MAR. (3)	APR. (4)	MAY (5)	JUN. (6)	JUL. (7)	AUG. (8)	SEP. (9)	OCT. (10)	NOV. (11)	DEC. (12)	AMT. IN MILLION PESOS
	CALENDAR YEAR 1983												
							9.55	34.35	88.45	90.45	100		
3.	—												
													100%
										25	75	100	
	—												
	14.04	50	55.36	100									
42	18.29	7.46	32.04	100.[illegible]	[illegible]	109.12	109.12						
	8.[illegible]	25	50	75	83.3	100							
[illegible]	[illegible]	[illegible]	28.17	41.05	52.56	7[illegible].71	77.99						
	14.04	50	55.36	100									
86	91	8.90	29.02	80.57	97.85	103.02	103.02						
	3.01	11.7	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	80%
66	7.04	16.09	34.43	52.37	63.48	84.56	90.19						
	3.01	11.7	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	
75	0.14	0.48	5.75	14.31	15.74	29.11	34.55						
	6.7	25	50	75	93.3	100							
45	1.09	1.10	1.10	11.20	44.32	51.42	62.68						
	3.01	11.70	25	41.32	58.68	75	82.14	83.86	93.3	96.98	99.24	100	
06	0.04	5.44	5.75	11.33	23.04	42.98	49.72						
	8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.30	91.63	100	
84	1.42	7.20	11.87	27.53	34.74	43.71	52.49						
	8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.30	91.63	100	60%
18	.08	2.43	2.87	[illegible]	5.61	19.33	19.43						
	8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.30	91.63	100	
09	1.66	17.40	19.59	28.[illegible]	32.32	43.80	46.62						
								CURRENT YEAR EXPENDITURES					
													40%
	8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.30	91.63	100	
12	1.28	9.09	11.29	20.91	[illegible]	20.92	29.81						
	8.33	16.66	24.99	33.32	41.65	49.98	58.31	66.64	74.97	83.30	91.63	100	
3	3.72	23.28	56.66	56.[illegible]	56.86	58.86	58.86						
	7.69	15.38	23.07	30.76	38.45	46.14	53.83	61.52	69.21	76.90	84.59	100	
15	2.16	10.93	15.96	28.31	32.72	43.27	45.63						
		NO	PROGRAM		THIS	YEAR							
													20%
	0.74	2.92	6.41	12.37	16.49	22.52	34	50.15	68.15	84.50	95.92	100	
3		0.65	2.27	9.53	11.24	11.24	11.24						
	3.7[illegible]	5.[illegible]	16.90	24.[illegible]	32.23	36.92	45.65	55.04	67.61	80.58	92.54	100	
[illegible]	[illegible]	6.[illegible]	12.04	[illegible]	22.15	29.43	32.37						
	.669	1.5[illegible]	2.660	[illegible]	5.112	6.173	7.240	8.723	10.723	12.730	14.677	15.96	
	[illegible]	[illegible]	1.908	2.[illegible]	3.513	4.[illegible]	5.135						0%

FELICIANO B. BERDIN JR.
(RIDZ PM)

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Pambansang Pangasiwaan ng Patubig

(NATIONAL IRRIGATION ADMINISTRATION)
OFFICE OF THE CHIEF FIELD ENGINEER
Rinconada/Buhi-Lalo (BIAD III) Project
Sta. Elena, Iriga City

July 15, 1983

The OFFICER-IN-CHARGE
Construction Management Department
National Irrigation Administration
EDSA, Quezon City

Reporting the following Re-Rinconada/Buhi-Lalo (BIAD III) Project as of July 15, 1983.

1.1	₱15,860,000.00
2.111	171.00
2.112	1059.89
2.2	6,503,397.69
2.3	4,711,273.76
2.4	45,409,745.12
2.5	5,134,599.29
2.6	60.45
2.7	44.08
2.81	323
2.82	67
2.911	N O N E
2.922	N O N E

FELICIANO B. BERDIN
Chief Field Engineer

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CMD FORM PS-01
AUGUST 1982

CALENDAR YEAR 1983
PROJECT TITLE: Rinconada
AS OF _____

I. FIELD OFFICE FINANCIAL PROGRAM FOR CURRENT YEAR

PARTICULARS	MATERIALS	LABOR	EQUIPMENT
PROGRAM OF WORK	2,103,991.85	2,807,290.44	50,000.00

II AMOUNT MADE AVAILABLE FOR FIELD OFFICE DISBURSEMENT

PARTICULARS	FUND CODE	O		B
		MATERIALS	LABOR	EQUIPMENT
A. BALANCE AS OF DEC. 1982				
1. SAA # 0020,0026,0054 & 0056	501	366,493.77	334,921.99	4,074.64
2.				
B. NEW ALLOCATIONS				
1. SAA # 0119	501	240,000.00	182,000.00	25,000.00
2. SAA # 0217	501		606,680.00	
3. SAA # 0386	501	500,000.00	500,000.00	
4. SAA # 0657	501	267,460.00		
5. SAA # 0704	501	385,000.00	590,000.00	
6.				
TOTAL SAA's TO DATE		1,758,953.77	2,203,601.99	29,074.64
FINANCIAL PROGRAM BALANCE		345,038.08	603,688.45	20,925.36

III AMOUNT OBLIGATED AGAINST AFORESAID SAA's PAID OR NOT PAID

MAJOR PROJECT COMPONENTS CMD FORM Y-2a ITEMS	PARTICULARS	MATERIALS	LABOR	EQUIPMENT
1. FOREBAY HEADWORKS @NPC DAM	THIS MO.			
	TO DATE	20,597.33	32,515.42	
2. LEFT CONNECTOR CANAL	THIS MO.	5,169.00	1,685.39	
	TO DATE	265,355.25	65,930.37	
3. UPPER LALO REHABILITATION	THIS MO	1,921.00	808.03	
	TO DATE	48,538.06	19,420.85	
4. LALO EXT'N. LAT. & LAT. 1 EXT'N.	THIS MO.	46,729.20	34,833.44	
	TO DATE	485,564.57	308,075.99	
5. TERMINAL FACILITIES	THIS MO.	14,964.90	13,565.96	
	TO DATE	115,308.15	78,484.90	
6. PROJ. FACILITIES & REPAIR OF USAID PROP.	THIS MO.	6,676.80	9,661.79	
	TO DATE	10,050.35	11,242.12	
7. TABAO RIVER CHANNEL IMPROVEMENT	THIS MO.	35,610.30	19,597.71	
	TO DATE	185,759.14	74,825.72	286.00
8. PRE-CONSTRUCTION WORK	THIS MO.		29,808.73	
	TO DATE		98,327.51	
9. RIGHT OF WAY	THIS MO.		1,198.08	
	TO DATE		10,778.95	
10. INST'L. & AGRIC'L. DEVELOPMENT	THIS MO.	135.00	36,772.28	
	TO DATE	5,410.00	299,616.66	
11. OPERATION & MAINTENANCE	THIS MO.	626.00	8,595.43	
	TO DATE	2,331.00	38,498.19	
12. PROCUREMENT BY GOVERNMENT	THIS MO.	11,926.70		385.00
	TO DATE	133,344.60		598.00
13. ENG'G. SUPERVISION & ADMINISTRATION	THIS MO.	1,466.05	115,440.84	970.00
	TO DATE	13,966.90	745,880.78	1,280.00
14. PHYSICAL CONTINGENCIES	THIS MO.			
	TO DATE	11,637.30	393.88	
TOTAL OBLIGATIONS	THIS MO.	125,224.95	271,967.68	1,355.00
	TO DATE	1,297,862.65	1,783,991.34	2,164.00
FIELD FUND BALANCE		461,091.12	419,610.65	26,910.64

PREPARED BY:

CONRADO S. OROGO

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R 1983 FUNDING AND STATUS
Rinconada Buhi-Lalo (BIAD III) Project
JULY 15, 1983

EXHIBIT NO. _____
SHEET 1 OF 1

PMENT	ROW	RENTALS	CONTRACT	OVERHEAD	TOTAL AMOUNT
),000.00	269,100.00	543,653.20	867,460.00	1,924,209.46	₱ 8,565,704.95

B	J	E	C	T	S		
PMENT	R O W	RENTALS	CONTRACT	OVERHEAD	TOTAL	OBLIGATIONS	FREE BALANCE
.074.64	49,016.11	3,997.05	791,457.56	42,036.57	1,591,997.69	1,520,697.82	71,299.87
000.00	220,000.00	240,000.00	76,000.00	60,000.00	1,043,000.00	919,153.03	123,846.97
					606,680.00	606,672.74	7.26
					1,000,000.00	826,422.67	173,577.33
				594,260.00	861,720.00	838,327.50	23,392.50
				435,000.00	1,400,000.00	—	1,400,000.00
74.64	269,016.11	243,997.05	867,457.56	1,131,296.57	6,503,397.69	4,711,273.76	1,792,123.93
25.36	83.89	299,656.15	2.44	792,912.89	2,062,307.26		

PMENT	ROW	RENTALS	CONTRACT	OVERHEAD	TOTAL	CURRENT	BALANCE ITEM OF POW
						71,674.83	
				25,193.02	78,305.77		(6,630.94)
			967.74	474.38	8,296.51	704,432.57	
			96,990.50	40,960.86	469,236.98		235,195.59
					2,729.03	94,707.06	
			16,132.82	13,651.91	97,743.64		(3,036.58)
				354.20	81,916.84	1,581,201.18	
		14,984.38	506,592.98	82,624.93	1,397,842.85		183,358.33
				667.50	29,198.36	907,841.57	
			306.68	28,243.02	222,342.75		685,498.82
					16,338.59	160,654.73	
			67,000.00		88,292.47		72,362.26
				1,781.66	56,989.67	891,750.00	
86.00		136,058.00		39,297.01	436,225.87		455,524.13
				769.05	30,577.78	287,025.00	
				59,083.87	157,411.30		129,613.62
	2,947.17				4,145.25	269,100.00	
	15,622.86			2,650.44	29,052.25		240,047.75
				5,651.10	42,558.38	778,806.47	
				69,558.00	374,584.66		404,221.81
				301.50	9,522.93	172,567.21	
				12,830.17	53,659.36		118,907.85
35.00				4,903.75	17,215.45	271,500.00	
08.00				12,710.52	146,653.12		124,846.88
70.00				48,977.45	166,854.34	2,374,444.33	
30.00				379,781.65	1,140,909.33		1,233,535.00
						283,045.05	
	895.00			6,087.15	19,013.33		264,031.72
5.00	2,947.17	–	967.74	63,880.59	466,343.13	8,848,750.00	
4.00	16,517.86	151,042.38	687,022.98	772,672.55	4,711,273.76		4,137,476.24
0.64	252,498.25	92,954.67	180,434.58	358,624.02	1,792,123.93		

REVIEWED BY:

VIRGILIO F. BRUSAS

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CMD PS-02

MONTHLY MATERIALS STATUS REPORT

PROJECT TITLE: R/B-L (BIAD III) Project
AS OF July 15, 1983

EXHIBIT NO. 7

ITEMS/DESCRIPTION	UNIT	BALANCE AS OF DEC. 31, 1982		REQUIREMENT CY 1983	PURCHASES (DELIVERIES) CY 19__							STOCK ON HAND (QTY)	REMARKS
					PARTICULARS	CENTRAL OFFICE		FIELD OFFICE		TOTAL			
		(QTY)	(COST)	(QTY)		(QTY)	(COST)	(QTY)	(COST)	(QTY)	(COST)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. CEMENT	Bags	520		15,290	THIS MO.			272 bags / 272 bags	₱10,852.80 / ₱10,852.80	272 bags / 272 bags	₱10,852.80 / ₱10,852.80		
					TO DATE			4355 bags / 4355 bags	₱169,383.75 / ₱169,383.75	4355 bags / 4355 bags	₱169,383.75 / ₱169,383.75		
2. R S B	Kgs.	70619.57		45,383.80	THIS MO.								
					TO DATE							61,397.15 kgs.	
3. FUEL & OIL	L.S.	NONE		344,943.30	THIS MO.				₱2,202.70 / ₱2,202.70		₱2,202.70 / ₱2,202.70		
					TO DATE				₱236,445.79 / ₱236,445.79		₱236,445.79 / ₱236,445.79		
4. SAND	cu.m			977.40	THIS MO.			—	—	—	—		
					TO DATE			389.40 cu.m / 389.40 cu.m	₱25,011.00 / ₱25,011.00	389.40 cu.m / 389.40 cu.m	₱25,011.00 / ₱25,011.00		
5. GRAVEL	cu.m			1,772.40	THIS MO.			—	—	—	—		
					TO DATE			387.10 cu.m / 387.10 cu.m	₱34,479.00 / ₱34,479.00	387.10 cu.m / 387.10 cu.m	₱34,479.00 / ₱34,479.00		
6. BOULDER	cu.m			823.10	THIS MO.			—	—	—	—		
					TO DATE			92.08 cu.m / 92.08 cu.m	₱5,792.50 / ₱5,792.50	92.08 cu.m / 92.08 cu.m	₱5,792.50 / ₱5,792.50		
7. C.W. NAILS	kgs.			2,237	THIS MO.								
					TO DATE			370.75 kgs / 370.75 kgs	₱2,622.55 / ₱2,622.55	370.75 kgs / 370.75 kgs	₱2,622.55 / ₱2,622.55		

Prepared by:

EDGARDO G. BELZA
Eng'g. Asst. B

Checked by:

MARIO F. CERERO
Personnel Supervisor

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CMD PS-02

MONTHLY MATERIALS STATUS REPORT

PROJECT TITLE: R/B-L (BIAD III) Project

AS OF July 15, 1983

EXHIBIT NO. 7

ITEMS/DESCRIPTION	UNIT	BALANCE AS OF DEC. 31, 1982		REQUIREMENT CY 1983	PURCHASES/(DELIVERIES) CY 19__							STOCK ON HAND (QTY)	REMARKS
					PARTICULARS	CENTRAL OFFICE		FIELD OFFICE		TOTAL			
		(QTY)	(COST)	(QTY)		(QTY)	(COST)	(QTY)	(COST)	(QTY)	(COST)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
8. #16 TIE WIRE	Kgs.			1,515	THIS MO.								
					TO DATE			239.64 kgs / 239.64 kgs	₱1,917.12 / ₱1,917.12	239.64 kgs / 239.64 kgs	₱1,917.12 / ₱1,917.12		
9. LUMBER	Bd. Ft.			76,884	THIS MO.			—	—	—	—		
					TO DATE			3,700.99 bd.ft. / 3,700.99 bd.ft.	₱12,907.60 / ₱12,907.60	3,700.99 bd.ft. / 3,700.99 bd.ft.	₱12,907.60 / ₱12,907.60		
10. SPARE PARTS				188,000	THIS MO.				₱29,449.00 / ₱29,449.00		₱29,449.00 / ₱29,449.00		
					TO DATE				₱275,917.25 / ₱275,917.25		₱275,917.25 / ₱275,917.25		
11. OFFICE SUPPLIES				84,000	THIS MO.				₱7,021.75 / ₱7,021.75		₱7,021.75 / ₱7,021.75		
					TO DATE				₱43,543.45 / ₱43,543.45		₱43,543.45 / ₱43,543.45		
12. STEEL GATES				40 sets	THIS MO.								
					TO DATE	12 SETS / 12 SETS	₱113,730.00 / ₱113,730.00	8 SETS / 8 SETS	₱56,342.46 / ₱56,342.46	20 SETS / 20 SETS	₱170,072.46 / ₱170,072.46		
13. OTHERS				157,931.5	THIS MO.				₱25,245.70 / ₱25,245.70		₱25,245.70 / ₱25,245.70		
					TO DATE				₱223,869.63 / ₱223,869.63		₱223,869.63 / ₱223,869.63		
					THIS MO.								
					TO DATE								

Prepared by:

EDGARDO G. BELZA
Eng'g. Asst. B

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Checked by:

MARIO F. OBRERO
Personnel Supervisor

CMD FORM PS-03

EXHIBIT NO.
SHEET 1 OF 2

MONTHLY EQUIPMENT STATUS REPORT

PROJECT TITLE R/B-L (BIAD III) PROJECT

AS OF July 15, ,19 83

DESCRIPTION	NO. OF UNITS	TYPE	CAPA-CITY	CONDITION OPERATIONAL	CONDITION BREAK-DOWN	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Project Owned						
A-1						
Bulldozer	3	Crawler	140 Hp.	2	1	
Crane	2	Truck-Mounted	40 tons 100 tons	1	1	
Grader	1	Motorized	100 Hp.	1	-	
Road Roller	1	Static	10 tons	1	-	
Crane Shovel	1	Crawler	37.5 tons	-	1	
Warehouse Crane	1	Truck-Mounted	10 tons	1	-	
Dump Truck	1	Rear Dump	4 cu.m.	-	1	
Stake Truck	6	CargoTruck	(3)1ton (3)3ton	-	6	
Excavator	1	Linkbelt	.46m^3	1	-	
Motor Grader	1	Motorized		1	-	
Air Compressor	2	Reciprocating Rotary	(1)85kg/cm^3 (1)260CFM	1	1	
Forklift	1	Pneumatic	3 tons	-	1	
Truck Trailer	1	Low Bed	25 tons	-	1	
Power Generator	2	Synchronous	(1)56.5KVA (1)220V	-	2	
Pick-Up	5	Carrier	(2)½ ton (3)1 ton	4	1	
Water Pump	12	A.C.Duplex Centrifugal	(1)8"Ø (1)6"Ø (1)2"Ø (6)4"Ø (3)24"Ø	9	3	
Turbine Water Pump	3	Turbine	(2) 20"Ø (1) 24"Ø	3	-	
Concrete Mixer	5	Standard	One Bagger	2	3	
Concrete Vibrator	1	Standard	7 Hp.	-	1	
Motor Boat	1	Banca	10 Hp.	-	1	
Electric Welding	1	A.C.Welding	220V	1	-	
A-2						
Land Cruiser	4	Utility-Vehicle	128 Hp.	4	-	
Jeep	3	-do-	75 Hp.	2	1	
Motorcycle	31		(30)100cc. (1) 70cc.	28	3	
Shuttle Bus	1	Personnel Transporter	60 pass.	1	-	
Volkswagen	1	Beetle	5 pass.	-	1	
Non-Project Owned						
A-1						
Bulldozer	3	(1)Crawler (2)Swampy	90 Hp.	2	1	

Prepared by:

SANTIAGO C. CRUZATA
Engineer Assistant B

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Reviewed by:

NINO C. PONTILLAS
Chief Equipment Division

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CMD FORM PS-03

EXHIBIT NO.
SHEET 2 OF 2

MONTHLY EQUIPMENT STATUS REPORT

PROJECT TITLE R/B-L(BIAD III) PROJECT

AS OF July 15, ,19 83

DESCRIPTION	NO. OF UNITS	TYPE	CAPA-CITY	CONDITION OPERATIONAL	CONDITION BREAK-DOWN	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crane	2	(1) Amphibious (1) Crawler	25 ton 3 ton	2	-	
Loader	2	Wheeled	$1.4m^3$	2	-	
Dump Truck	4	Rear-Dump	$5.5m^3$	4	-	
x - x						

Prepared by:

SANTIAGO C. CRUZATA
Engineer Assistant B

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Reviewed by:

NINO C. PONTIJAS
Chief Equipment Division

CMD Form CA-01

EXHIBIT NO. .....
Sheet 1 of 1

CONTRACT WORK SUMMARY STATUS
Project Title: Lake Buhi Outlet Control Structure
As of July 15, 1983

PARTICULARS	(Contract No.)	(CONTRACT NO.)	(CONTRACT NO.)
(1)	(2)	(3)	(4)
1. Kind of Contract	ICB		
2. Name of Contractor	JEMCO		
3. Total Contract Amount			
a] Original (₱)	₱11,098,742.33		
b] Change Order (₱)	---		
c] Extra Work Order (₱)	---		
d] Supplemental Agreement	---		
4. Contract Duration			
a] Original (days)	425 days		
b] Extension (days)	199 days		
5. Contract Effectivity	April 28, 1982		
6. Contract Expiry Date			
a] Original	June 26, 1983		
b] Revised	Jan. 11, 1984		
7. Programmed Accomp. Revised as of 6-13-83			
a] Previous total (%)	41.93		
b] This Period (%)	14.03		
c] Total to-date (%)	55.96		
8. Actual Accomp.			
a] Previous total (%)	59.80		
b] This Period (%)	9.41		
c] Total to-date (%)	69.21		
9. Actual Collection			
a] Previous total (₱)	₱5,540,947.25		
b] This Period (₱)	1,612,676.78		
c] Total to-date (₱)	₱7,153,624.03		
10. Variance			
a] ahead of Sch. (%)	---		
b] Behind Sch. (%)	1.04%		
11. Contract Time Elapsed			
a] Original (%)	----		
b] Revised (%)	70.25%		
12. Remarks: (Specify problem/s encountered and action taken)			

Prepared by:

REY P. LACOSTE
Eng'g. Asst. A

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Checked by:

FRISCO P. LIM, JR.
Chief I-B Const. Office

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ITEM NO	DESCRIPTION OF WORK	ORIGINAL		
		QTY.	COST	AMOUNT
(1)	(2)	(3)	(4)	(5)
101	TEMPORARY WORKS, CONSTRUCTION PLANT AND MOBILIZATION AND DEMOBILIZATION OF CONSTRUCTION EQUIPMENT.	LUMP SUM	----	₱ 600,000.00
102	CLEARING AND GRUBBING	7,900 SQ.M.	₱ 1.65	13,035.00
103	DIVERSION AND CARE OF RIVER DURING CONSTRUCTION AND UNWATERING FOUNDATION.	LUMP SUM	—	650,000.00
104	STRUCTURE EXCAVATION			
	a) ROCK MATERIALS	4,100 cu.m.	94.35	386,835.00
	b) COMMON MATERIALS	19,800 cu.m.	34.43	681,714.00
105	STRUCTURE BACKFILL	1,100 cu.m.	28.05	30,855.00
106	CONCRETE STRUCTURES			
	a) OGEE, CLASS "Z" W/ 3" MAX. SIZE OF AGGREGATES	1,800 cu.m.	1,510.40	2,718,720.00
	b) PIERS & END WALLS, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES	140 cu.m.	1,884.65	263,851.00
	c) LEFT & RIGHT BREST WALLS CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES	90 cu.m.	1,779.00	160,110.00
	d) D/S APRON INCL. BLOCKS CLASS "A" W/ MAX. SIZE OF AGGREGATES	430 cu.m.	1,459.90	627,757.00
	e) GATED STRUCTURES			
	1. WALLS, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGR.	235 cu.m.	1,835.65	431,377.75
	2. SLABS, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGR.	165 cu.m.	1,591.30	262,564.50
	3. D/S APRON, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGR	90 cu.m.	1,454.05	130,864.50
	4. U/S APRON, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGR.	35 cu.m.	1,454.05	50,891.75
	5. D/S BREST WALL, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES.	60 cu.m.	1,847.00	110,820.00
	f) GRAVITY WALLS INCLUDING END WALLS, CLASS "Z" WITH 3" MAX. SIZE OF AGGREGATES	520 cu.m.	1,769.55	920,166.00
	g) BRIDGE, CLASS "A" W/ 1-1/2" MAX. SIZE OF AGGREGATES	290 cu.m.	2,041.95	592,165.50
107	DEMOLITION OF EXISTING BRIDGE	LUMP SUM	—	62,434.15
108	FURNISH & INSTALL CONCRETE JOINTS & JOINT MATERIALS.			
	a) PVC WATERSTOP, 150mm. WIDTH	270 L.M.	295.03	79,658.10
	b) ASPHALT SEALANT, 20mm. THICK.	55 L.M.	430.05	23,652.75
	c) ASPHALT SEAL, 70mm. X 70mm. (PRE-CAST ASPHALT BLOCK)	8 L.M.	296.45	2,371.60
	d) PREMOLDED FILLER, 20mm. THICK.	20 sq.m.	293.16	5,863.20
	e) BITUMINOUS FELT	410 sq.m.	200.96	82,393.00
109	REINFORCING STEEL BARS, ALL SIZES			
	a) FURNISHING, HAULING & STOCKPILLING AT THE JOB SITE	194,000 Kgs.	6.28	1,218,320.00
	T O T A L			

NOTE :

* Asterisks shows when using the approved revised/firm-up quantities to column (9) & (16)

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MONTHLY CONTRACT ACCOMPLISHMENT

CONTRACT NO. BPD-C-1

PROJECT TITLE Lake Buhi Outlet Control Structure

FROM June 16 - July 15 '63

	REVISED As			PERCENT WEIGHT	ACTUAL AC		
					PREVIOUS		THIS
	QTY.	UNIT COST	AMOUNT		QTY	AMOUNT	QTY.
	(6)	(7)	(8)	(9)	(10)	(11)	(12)
				5.41	LS	₱ 480,000.00	—
				0.12	7,900.00	13,035.00	—
				5.86	LS	195,000.00	LS
				3.48	4,500.11	424,585.38	—
				6.14	13,878.339	477,031.55	—
				0.28	721.72	20,244.25	—
				24.50	903.741	1,365,010.41	464.332
				2.38	11.62	21,899.63	25.463
				1.44	73.618	180,967.413	19.046
				5.66	469.998	606,039.12	—
				3.89	222.398	408,244.89	0.072
				2.36	148.747	236,701.10	—
				1.18	91.398	132,897.26	—
				0.46	15.635	22,734.07	9.249
				1.00	47.047	86,895.81	—
				8.29	—	—	25.429
				5.35	—	—	—
				0.56	—	—	—
				0.72	208.69	61,569.82	3.90
				0.21	—	—	—
				0.02	8.00	2,371.60	—
				0.05	—	—	—
				0.74	74.625	14,996.64	—
				10.98	190,377.735	1,195,572.18	—

PREPARED BY: REY P. LACOSTE

REPORT NO. _____
SHEET 1 OF 2

UAL ACCOMPLISHMENT					% ACC PER ITEM	OVERALL % ACCOM
	THIS PERIOD		TO DATE			
	QTY.	AMOUNT	QTY.	AMOUNT		
	(12)	(13)	(14)	(15)	(16)	(17)
0	---	---	18	₱ 480,000.00	80.00	4.33
0	---	---	7,900.00	13,035.00	100.00	0.12
0	18	₱130,000.00	18	325,000.00	90.00	2.93
8	---	---	4,500.11	424,565.38	109.76	3.82
5	---	---	13,878.339	477,831.55	70.09	4.30
5	---	---	721.72	20,244.25	65.61	0.18
01	464.332	708,327.05	7,368.073	2,066,337.46	76.00	18.61
63	25.463	47,988.84	37.083	69,888.47	26.49	0.62
013	19.046	33,882.83	92.664	214,850.24	102.96	1.48
12	---	---	469.992	686,039.12	109.29	6.19
19	0.072	132.17	222.47	408,377.05	94.67	3.68
10	---	---	148.747	236,708.10	90.15	2.12
16	---	---	92.398	132,897.26	101.55	1.20
97	9.249	13,448.51	24.884	36,182.58	7.10	0.33
11	---	---	47.047	86,895.81	78.41	0.79
	25.425	44,990.81	25.425	44,990.81	4.89	0.40
	---	---	---	---	---	---
	---	---	---	---	---	---
12	3.90	1,150.62	212.58	62,780.44	78.74	0.57
	---	---	---	---	---	---
50	---	---	8.00	2,371.60	100.80	0.02
	---	---	---	---	---	---
54	---	---	74.625	14,996.64	18.20	0.13
18	---	---	190,377.735	1,195,972.18	98.13	10.77

REVIEWED BY: FRANCO P. LIM, JR.

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ITEM NO.	DESCRIPTION OF WORK	ORIGINAL			As
		QTY.	UNIT COST	AMOUNT	QTY.
(1)	(2)	(3)	(4)	(5)	(6)
	b) CUTTING, BENDING AND PLACING	194,000 Kgs.	2.40	465,600.00	
110	BOULDER RIP-RAP	910 cu.m.	283.50	257,985.00	
111	FILTER DRAIN	485 cu.m.	158.83	77,032.55	
112	R.C. PIPE, 450 mm. X 1.20 m.	38 Pcs.	456.90	17,362.20	
113	INSTALLATION OF STEEL GATES (2.10N X 2.25N INCLUDING FIELD PAINTING)	4 ASSY.	2,834.90	11,339.60	
114	MISCELLANEOUS METALWORKS & MATERIALS				
	a) 150 mm. Ø I.D. CONCRETE PIPE FOR OGEE & APRON	190 L.M.	56.15	10,668.50	
	b) 100 mm. Ø I.D. G.I. PIPE FOR BRIDGE	15 L.M.	129.40	1,941.00	
	c) FIXED BEARING PLATES	24 PCS.	320.95	7,702.80	
	d) 50 mm. Ø O.D. HANDRAILING PIPE	525 Kgs.	22.15	11,628.75	
	e) ALL OTHER MISCELLANEOUS WORKS	LUMP SUM.	——	14,908.53	
115	EMBANKMENT CONSTRUCTION AND COMPACTION	4,100 cu.m.	28.33	116,153.00	
	TOTAL			₱11,098,742.33	

NOTE :

X Asterisks shows when using the approved revised/firm-up quantities to column (9) & (16)

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MONTHLY CONTRACT ACCOMPLISHMENT
CONTRACT NO. BPD-C-1
PROJECT TITLE: Lake Buhi Outlet Control Structure
FROM June 16 TO July 15, 83

REVISED As			PERCENT WEIGHT	ACTUAL AC		
				PREVIOUS		THIS
Y.	UNIT COST	AMOUNT		QTY.	AMOUNT	QTY.
)	(7)	(8)	(9)	(10)	(11)	(12)
			4.20	184,598.74	₱ 443,036.97	—
			2.32	350.00	49,612.50	98.327
			0.69	393.936	62,568.85	14.804
			0.16	—	—	—
			0.10	—	11,339.60	—
			0.09	289.24	16,802.33	—
			0.02	—	—	—
			0.07	—	—	—
			0.10	—	—	—
			0.13	—	—	—
			1.05	2,631.91	74,562.01	—
			100 %			

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ACCOMPLISHMENT				% ACC. PER ITEM	OVERALL % ACCOM.
THIS PERIOD		TO DATE			
QTY.	AMOUNT	QTY.	AMOUNT		
(12)	(13)	(14)	(15)	(16)	(17)
—	—	184,598.74	₱443,036.97	95.15	3.99
.327	₱89,477.51	448.327	139,090.07	49.27	1.14
.804	2,351.32	408.74	64,920.17	84.27	0.58
—	—	—	—	—	—
—	—	4	11,339.60	108.00	0.10
—	—	299.24	16,802.33	157.49	0.14
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	2,631.91	74,562.01	64.19	0.67
					69.21%

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EXHIBIT NO. ____

SHEET 1 OF 1

MONTHLY OF E Q U I P M E N T UTILIZATION

CONTRACT NO. BPD-C-1

Project Title : Lake Buhi Outlet Control Structure

From June 16 TO July 15 1983
(Month & Date)

ITEM NO.	EQUIPMENT DESCRIPTION	MODEL	MAKE	SERIES	CAPACITY	ACTIVITIES	REMARKS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Unit	Truck Mounted Crane	2T-64	Koehring	1966	20 tons	Lifting of excava rock materials an concrete bucket	
1 "	Crane		P & H		25 tons	Lifting of concre bucket	
1 "	Tractor Crawler	D85A-12	Komatsu		180 HP	Excavation	
1 "	-do-	D155A	"		320 HP	Standby	
1 "	Backhoe Crawler	LC80S	Yutani Poclain		0.57 M^3	-do-	
1 "	-do-	VH04	Hitachi			-do-	
1 "	Dump Truck	TD 50	Isuzu		6-81 YD^3	-do-	
1 "	-do-	SPZ	Isuzu		9-11 YD^3	-do-	
1 "	Loader Wheel	75111	TCM Michigan		2-3/4 YD^3	Hauling	
1 "	Power Generator		Mediensha		100 KW	Standby	
1 "	-do-		General Motor		225 KVA	Electric Power	
1 "	Welding Machine,	Electric	National		300 A	Welding	
1 "	-do-	Mechanical	Denyo		250 A	-do-	
1 "	Cent. W. P.	GP 110-3	Dean Hill		6"Ø	Standby	
1 "	-do-		Lombardini		6"Ø	-do-	
1 "	-do-	Kato 40	Kato/Kubota		4"Ø	-do-	
1 "	-do-	Kato 40	Kato/Kohler		4"Ø	-do-	
1 "	-do-	Kato 40	Kato/Isuzu		5"Ø	-do-	
1 "	-do-		Kohler		4"Ø	-do-	
1 "	Sub. W. P.		Flygt		6"Ø	Dewatering	
1 "	-do-		Tsurumi		6"Ø	-do-	
1 "	-do-		Toyo Denki		8"Ø	Standby	
1 "	Cent. W. P.		MCM Taylor		8"Ø	-do-	
1 "	Turbine W. P.				24"Ø	Dewatering	
2 "	-do-				20"Ø	-do-	
1 "	Air Compressor		Airman		370 Cfm	Standby	
2 "	Concrete Mixers				2 Bagger	Concreting	
2 "	-do-				1 Bagger	Standby	
2 "	Mechanical Vibrator		Robin		1-3/4"Ø	-do-	
2 "	Electrical Vibrator		GE		1-3/4"Ø	-do-	
1 "	Stake Truck		Ford		4 M^3	Hauling of Agg.	
1 "	Clamshell				3/4 YD^3	Standby	
2 "	Concrete Bucket				3/4 YD^3	Concreting	
1 "	Drop Hammer w/ Leader				1.5 tons	Standby	
1 "	Duplex Pump (Piston)				4"Ø	-do-	
1 "	Backhoe Crawler		Kato			Excavation	
1 "	Transit Mixer		Nugata			Concreting	

x-x-x-x-x

Prepared by:

REY P. LACOSTE
Eng'g. Asst. A

Checked by:

FRISCO P. LIM, JR.
Chief L-B Const. Office

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GMD FORM CA-05 EXHIBIT NO. _____

MONTHLY CONTRACTOR'S DAILY ACTIVITIES
Project Title: Lake Buhi Outlet Control Structure
FROM June 16 TO July 15, 1983
(Month & Date)

DATE	DAILY ACTIVITIES	REMARKS
6-16	Dewatering, Cutting & bending of RSB; Installation of RSB at Ogee; Installation of formworks at Left [illegible] bridge slab, backfilling at right side of upstream apron of gated structure; Stripping at right side of upstream apron	
6-17	Dewatering; Cutting and bending of RSB; Installation of formworks; Backfilling at rightside of upstream apron of gated structure; Trimming of upstream apron right side wall	
6-18	Dewatering; Concreting at Ogee 4th Segment third (3rd) lift; Installation of filter for proposed Right Gravity Retaining Wall; Excavation at proposed Right Gravity Ret. Wall; Removal of forms at Ogee 4th segment third lift; Installation of forms for piers	
6-19	Dewatering; Retouch of formworks at Ogee; Installation of RSB at Left End Wall; Excavation at proposed Right Gravity Ret. Wall; Installation of formworks at upstream apron; Trimming at Right Gravity Retaining Wall	
6-20	Dewatering; Installation of RSB and formworks at Right Slope Wall of Upstream Apron; Concreting at right side wall of upstream apron and at left end wall; Trimming of proposed foundation by placing ri-rap at right gravity ret. wall; Installation of forms at gated structures bridge deck	
6-21	Dewatering; Concreting at Ogee 4th Segment third (3rd) lift; Excavation at proposed right gravity ret. wall; Installation of RSB at Ogee	
6-22	Dewatering; Cutting, bending and placing of RSB at piers; Placing of forms at bridge slab of gated structure; Retouch of formworks at left end wall; Excavation at upstream side of upstream apron	
6-23	Dewatering; Excavation at upstream of upstream apron; Installation of formworks at gated structures bridge deck; Installation of formworks at left end wall; Concreting at 3rd segment 3rd lift	
6-24	Dewatering; Installation of formworks at gated structure bridge deck	

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Chief I-B Const. Office

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CMD FORM CA-05

EXHIBIT NO. _____

MONTHLY CONTRACTOR'S DAILY ACTIVITIES

Project Title: Lake Buhi Outlet Control Structure

FROM June 16 TO July 15, 1983

(Month & Date)

DATE	DAILY ACTIVITIES	REMARKS
	Installation of formworks @ left end wall; Installation of RSB @ Right Gravity Retaining Wall; Hauling & dumping of excavated rock & common materials; Excavation @ upstream of upstream apron	
6-25	Dewatering; Excavation @ upstream of upstream apron; Concreting @ left end wall; Installation of RSB and formworks @ right gravity retaining wall; Concreting @ right gravity retaining wall	
6-26	Dewatering and removal of formworks	
6-27	Dewatering; Cutting and bending of RSB; Installation of forms @ Ogee and gated structures bridge deck; Concreting @ right gravity retaining wall; Hauling and dumping of excavated rock and common materials; Excavation @ upstream of upstream apron	
6-28	Dewatering; Excavation @ upstream of upstream apron; Hauling & dumping of excavated rock and common materials; Installation of RSB @ piers; Stripping @ proposed left gravity retaining wall; Installation of boulder riprap @ downstream of downstream apron	
6-29	Dewatering; Excavation @ upstream apron; Hauling & dumping of excavated rock & common materials; Installation of RSB & formworks @ Ogee and gated structure bridge deck; Backfilling @ proposed left gravity retaining wall	
6-30	Dewatering; Retouches of parapet wall & separating channel; Installation of formworks * right gravity retaining wall and gated structure upper deck	
7-01	Dewatering; Finishing touches of wall separating channel @ parapet wall; Excavation @ downstream of downstream apron; Hauling & dumping of excavated rock & common materials; Installation of piezometer pipe @ proposed left gravity retaining wall	
7-02	Dewatering; Finishing touches of wall separating channel & parapet wall; Excavation @ downstream of downstream apron; Hauling & dumping of rock & common materials; Lifting of RSB from old stockpile to the new stockpile	

Prepared by:

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Chief L-B Const. Office

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CMD FORM CA-05

EXHIBIT NO. _____

MONTHLY CONTRACTOR'S DAILY ACTIVITIES
Project Title: Lake Buhi Outlet Control Structure
FROM June 16 TO July 15
(Month & Date)

DATE	DAILY ACTIVITIES	REMARKS
7-03	Dewatering; Finishing touches of wall separating channel & parapet wall	
7-04	- do -	
	Excavation @ upstream portion of upstream apron of gated structure; Hauling & dumping of excavated rock & common materials; Installation of piezometer pipe	
7-05	Dewatering; Excavation @ upstream portion of upstream apron; Installation of formworks @ right gravity retaining wall; Hauling & dumping of excavated rock & common materials; Finishing touches @ gated structure	
7-06	Dewatering; Trimming of proposed left gravity retaining wall; Concreting @ Ogee 4th segment 4th lift; Hauling of aggregates for concreting @ ogee	
7-07	Dewatering; Concreting @ ogee second segment 3rd lift; Hauling of aggregates for concreting @ ogee; Stripping @ upstream portion of ogee; Trimming of proposed left gravity retaining wall	
7-08	Dewatering; Retouch of formworks @ ogee; Hauling of RSB from stockpile to upstream of ogee; Trimming @ left abutment; Cutting, bending & placing of RSB; Concreting @ second & fourth segment of right gravity retaining wall	
7-09	Dewatering; Cutting & bending of RSB for left gravity retaining wall	
7-10	Dewatering; Installation of RSB @ left gravity retaining wall slab foundation	
7-11	Dewatering; Installation of RSB @ ogee & left gravity retaining wall; Installation of chute @ gated structure upper deck; Excavation @ upstream portion of upstream apron; Installation of boulder for rip-rap purposes @ downstream of ogee; Cutting & bending of RSB for ogee and left gravity retaining wall	
7-12	Dewatering; Excavation at downstream portion of downstream apron of ogee; Hauling & dumping of excavated materials; Finishing touches @ wall separating channel of gated structure; Installation of RSB @ ogee and scaffolding @ left gravity retaining wall;	

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CMD FORM CA-05

EXHIBIT NO. _____

MONTHLY CONTRACTOR'S DAILY ACTIVITIES

Project Title: Lake Buhi Outlet Control Structure

FROM June 16 TO July 15, 1983

(Month & Date)

DATE	DAILY ACTIVITIES	REMARKS
	Installation of formworks at ogee	
7-13	Dewatering; Installation of formworks and RSB @ pier and ogee; Installation of scaffolding @ left gravity retaining wall; Installation of boulder for rip-rap purposes @ downstream portion of downstream apron	
7-14	Dewatering; Hauling & dumping of excavated rock & common materials; construction of primover house for 2-20"Ø T.W.P.	
7-15	Repair of gen. set station house	
	x-x-x-x	

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