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PAGE 1 306-22-220-091 PROJECT APPRAISAL REPORT (PAR)

3060101 (9)  
70-ADF-602-B1  
4p

1. PROJECT NO. <b>AID 1000 306-H-013</b>	2. PAR FOR PERIOD: <b>12/70 TO 3/72</b>	3. COUNTRY <b>Afghanistan</b>	4. PAR SERIAL NO. <b>72-6</b>
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**Kajaki Hydroelectric Power Project**

6. PROJECT DURATION: Began FY <b>1968</b> Ends FY _____	7. DATE LATEST PROP <b>NA</b>	8. DATE LATEST PIP <b>NA</b>	9. DATE PRIOR PAR <b>5/70</b>
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ <b>12,000,000</b>	b. Current FY Estimated Budget: \$ _____	c. Estimated Budget to completion After Current FY: \$ _____
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
<del>International Engineering Company</del>	<del>Contractor to ABM</del>
<del>Da Afghanistan Breshna Moassassa (ABM)</del>	<del>RGA Agent</del>

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
X <sub>2</sub>		X <sub>1</sub>	Improvement must be made in RGA decision making process to assure timely decisions on construction planning, procurement, and approval of training programs and participant selection.	continuous pressure will be required
		X	The ABM has prepared a power rate structure for nation-wide application and this is being considered for implementation. ABM should continue to work toward implementing a rate structure which will make the present electricity generation and distribution system self-liquidating.	
			Clearance: AD/DP: CH Uyehara _____	

D. REPLANNING REQUIRES	REVISOR OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input type="checkbox"/> PIO/P	E. DATE OF MISSION REVIEW
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PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE <b>W. Stiles</b>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE <b>Bartlett Harvey</b>	<b>3/28/72</b>
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**II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS**

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)				
	UNSATISFACTORY		SATISFACTORY			OUT-STANDING		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. <b>International Engineering Co.</b>					X							X
2. <b>Afghanistan Breghna Moassesa</b>			X									X
3.												

Comment on key factors determining rating

1) The contractor was judged superior in understanding of project purpose, relations with host nationals, candor and utility of reports, technical qualifications and responsiveness to AID direction.

2) ABM as with most Afghan organizations is severely limited in Management and Administrative skills and further hampered by bureaucratic intrusion from above.

4. PARTICIPANT TRAINING													
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Comment on key factors determining rating

NA

5. COMMODITIES													
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Comment on key factors determining rating

NA

6. COOPERATING COUNTRY	a. PERSONNEL			X								X	
	b. OTHER			X								X	

Comment on key factors determining rating

Weaknesses in ABM planning, management were noted as well as problems related to the existing rate structure and resolution of bureaucratic problems. A major area of management and planning that requires immediate correction is improvement of ABM's decision making process to allow timely decisions to be reached concerning project planning and implementation. If improvement is not made in this area unnecessary delays in project construction will result.

7. OTHER DONORS													
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(See Next Page for Comments on Other Donors)

NA

AID 1020-25(10-70)	PROJECT NO.	PAR FOR PERIOD:	COUNTRY	PAR SERIAL NO.
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II. 7. Continued: Comment on key factors determining rating of Other Donors

### III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	END OF PROJECT
			TO DATE	TO END			
<b>Design and equipment procurement. See attached sheets.</b>	PLANNED						
	ACTUAL PERFORM- ANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORM- ANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORM- ANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORM- ANCE						
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1.							
2.		COMMENT:					
3.		COMMENT:					

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PAGE 4 PAR	AID Loan 306-H-013	12/70 - 3/72	Afghanistan	72-6

IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Same as in PROP?  YES  NO

This loan is designed to provide for the design, construction and initial operation of a Hydroelectric power generating plant at the Kajakai Dam site and associated transmission facilities. Included in the loan is a large training program needed to assure that the Afghan organization responsible for the continuing operation and maintenance of the facilities built under the loan actually has the capability to do so.

B. 1. Conditions which will exist when above purpose is achieved.

Provision of adequate electric power to the Kandahar and Girisk areas to meet existing demands and promote increased economic development.

An Afghan organization capable of operating and maintaining the facilities built under the loan.

2. Evidence to date of progress toward these conditions.

While project construction has not yet commenced, contracts aggregating about 50% of loan funds have been executed.

Preliminary organization of a training program has been prepared and ABM has appointed a Training Director. Implementation of the training program will be coordinated with the major training facilities offered by the Iranian power authorities in Tehran. It is expected that management training programs will commence the latter half of 1972 and technician programs in 1973.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

To promote rapid economic and social development of the southwestern section of Afghanistan. This is an area with great economic promise that is only fulfilling a small portion of its potential.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

By providing a source of adequate electric power this project will overcome one of the major problems hindering the rapid economic development of the area. The area's importance as a producer of agricultural commodities is well known. The expansion of agriculture in the area, and the development of agricultural processing industries, for which the area has great potential, at present is severely limited by an inadequate supply of electric power. This project will overcome this shortage for the immediate to mid-term future.