

ARGONNE NATIONAL LABORATORY
OFFICE OF NUCLEAR MATERIAL SAFETY AND
SAFEGUARDS

Report for the month ending August 31, 1980.

A. STATUS OF ENVIRONMENTAL STATEMENTS

. Consultant Services (A2010) - R. A. Zussman, Project Leader

No payments for billings on this contract were made this month.

. Western Nuclear (A2010) - E. W. Daniels, Project Leader

There was no activity on the Split Rock Mill this month.

. Union Carbide Gas Hills (A2010) - E. W. Daniels, Project Leader

The Final Environmental Impact Statement for the operation of the Gas Hills Uranium Project (FEIS-OL) was received from the press. It is dated July, 1980. Most of the preparatory documents have now been filed in storage.

. Natural Phenomena Project (A2150) - J. E. Carson, Project Leader

The camera-ready mats for the Exxon-Richland facility were completed and sent to NMSS.

. Milling Operations Programmatic Statement (A2143) - G. L. Montet, Project Leader

The Final version of the Statement is under review by the NRC Commissioners. We are awaiting their comments.

. Kerr-McGee (A2157) - J. L. Saguinsin, Project Leader

The revised EIS outline was sent to the NRC EPM (W. A. Nixon) in the middle of the month. Two new alternatives were included: Alternative III - Off-Site Disposal at Currently Unlicensed Storage Sites Within the State Identified by Kerr-McGee, and Alternative IV - Interim (Short-Term) Decommissioning Alternative.

Work on the EIS has resumed, focusing on the above alternatives. Our goal is to submit a preliminary draft EIS to NRC by November 30 of this year.

B. BUDGET

The cost report for August is attached.

C. OVERDUE ACTIONS BY FCMS REGARDING LABORATORY REQUEST

None

Monthly Report - August 1980
September 23, 1980
Page 2

D. REMARKS

Preliminary telephone discussions have been held concerning the possibility of ANL providing assistance to NMSS for the transfer of B. Gureghian's groundwater model to experts on the NMSS staff. A block of time for such assistance can be made available after September 1, 1980.



P. F. Gustafson, Director
Division of Environmental Impact Studies

C. BUDGET - The Division of Fuel Cycle and Material Safety
 Total Cost to Date Through August 31, 1980, (including Previous FY's)

Fin No.	Project Title	Effort in Man Months			Effort Related Cost K\$			Other Direct Costs K\$ (Travel, Graphics and Supplies)			Supportive ^b Cost K\$			Total Cost K\$		
		Aug	FY	Total	Aug	FY	Total	Aug	FY	Total	Aug	FY	Total	Aug	FY	Total
		1980	1980	To Date	1980	1980	To Date	1980	1980	To Date	1980	1980	To Date	1980	1980	To Date
A2010 FUEL CYCLE - FRONT END																
	Consultant Services	-	-	-	-	-	-	4.2	34.9	34.9	-	-	-	4.2	34.9	34.9
	*Pioneer Uranium	-	1.0	1.0	-	5.1	5.1	-	-	-	-	0.6	0.6	-	5.7	5.7
	*Kerr-McGee W. Chg.	-	-	51.9	-	-	188.8	-	-	31.5	-	-	33.6	-	-	253.9
	Western Nuclear	-	2.1	64.9	0.1	9.8	259.0	-	0.8	28.9	-	2.8	44.3	0.1	13.4	332.2
	Union Carbide	0.5	20.8	72.3	3.1	97.4	296.1	0.4	12.4	40.6	-	11.5	45.4	3.5	121.3	382.1
	General ^a	0.5	2.8	-	2.3	13.5	-	-	25.1	-	-	1.5	-	2.3	40.1	-
	TOTAL	1.0	26.7	-	5.5	125.8	-	4.6	73.2	-	-	16.4	-	10.1	215.4	-
	A2150 - Natural Phenomena	0.5	6.6	43.4	2.4	32.3	179.6	2.1	56.4	430.6	-	-	-	4.5	88.7	610.2
	A2143 - UMOGES	0.8	23.1	240.3	4.2	112.1	839.7	18.0	127.6	328.4	-	-	-	22.2	239.7	1168.1
	A2157 - Kerr-McGee	1.0	8.8	8.8	5.1	41.2	41.2	5.1	15.1	15.1	-	-	-	10.2	56.3	56.3

^aGeneric effort and associated general costs.

^bRedistributed general costs not attributable to specific projects, i.e., general supplies, conferences, etc.

*Closed.

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