

ARGONNE NATIONAL LABORATORY

9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

3.5(A 2157)

TELEPHONE 312/972-3117

March 14, 1980

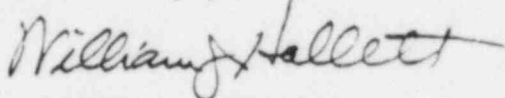
Mr. William J. Dircks, Director
Office of Nuclear Material
Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Dircks:

Enclosed are two copies of the ANL/EIS Monthly Report for
the month ending February 29, 1980.

With best personal regards,

Sincerely yours,



William J. Hallett
Associate Director
—Division of Environmental Impact Studies

WJH/amw
Enc.

cc: J. E. Ayer
R. E. Cunningham
L. L. Gordon
M. E. Krug
J. Linehan
D. Loosley
J. B. Martin
H. J. Miller
J. P. Roberts
L. C. Rouse
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ARGONNE NATIONAL LABORATORY
OFFICE OF NUCLEAR MATERIAL SAFETY AND
SAFEGUARDS

Report for the month ending February 29, 1980.

A. STATUS OF ENVIRONMENTAL STATEMENTS

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

Williams-Robinette, Inc. has reviewed specified sections of the GEIS on Uranium Milling; their report is currently being analyzed. Other projects currently being investigated under this contract include the development of NRC staff regulatory positions involving groundwater impacts from uranium recovery, and work at the Dawn, Cotter, and Homestake operations.

. Western Nuclear (A2010) - N. J. Beskid, Project Leader

No activity this month.

. Union Carbide Gas Hills (A2010) - M. Novick, Project Leader

Internal review of the draft FES was completed and necessary revisions made. Final editing was about completed and typing of the statement in final form was almost completed. A backlog of work will cause some delay in the typing but the statement should be available to NRC shortly after the first of March. To facilitate the final preparation, new mats were prepared and the mag cards corrected to replace the mats of the DES that were apparently lost. This was a change to our earlier intentions to work with photocopies of the DES.

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

Meteorological dispersion rates for the AI plant were calculated. Final draft of a paper to be presented at the AMS/APCA meeting in New Orleans on March 27th was prepared.

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

The comment period has been closed. Efforts are underway to categorize the comments (about 1300 comments, over 2000 pages) so that responses may be formulated. The ANL project leader met with NRC personnel on 21 February to aid in this effort and to help formulate plans for handling the comments. It was decided that it would be necessary to place several subcontracts for aid if the tight schedule were to be met. One such subcontract has been placed and effort is underway to establish several more. The ANL team will begin work on their portion of the effort as soon as the comments are received from NRC, scheduled for 29 February.

A. STATUS OF ENVIRONMENTAL STATEMENTS (Continued)

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

On February 14 we attended a meeting in St. Charles, Illinois, organized by Kerr-McGee where it invited participation by concerned Federal, state and local agencies in the evaluation and possible selection of waste burial site(s) outside West Chicago but within the State. The participants declined active participation as it might conflict with their regulatory functions. They, however, promised to cooperate by providing available data to Kerr-McGee. Kerr-McGee also announced an amendment to its onsite decommissioning plan whereby the acidic wastes would first be neutralized prior to burial to reduce leachability. This change would entail a revision of the assessment in the EIS.

B. BUDGET

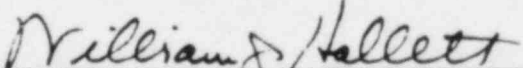
The cost report for February is attached.

C. OVERDUE ACTIONS BY FCMS REGARDING LABORATORY REQUEST

None

D. REMARKS

None



William J. Hallott, Associate Director
Division of Environmental Impact Studies

C. BUDGET - The Division of Fuel Cycle and Material Safety.
Total Cost to Date Through February 29, 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\$		
		Feb 1980	FY 1980	Total To Date	Feb 1980	FY 1980	Total To Date	Feb 1980	FY 1980	Total To Date	Feb 1980	FY 1980	Total To Date	Feb 1980	FY 1980	Total To Date
A2010 FUEL CYCLE - FRONT END																
	Consultant Services	-	-	-	-	-	-	4.4	6.7	6.7	-	-	-	4.4	6.7	6.7
	Pioneer Uranium	-	1.0	1.0	-	4.9	4.9	-	-	-	-	0.6	0.6	-	5.5	5.5
	*Kerr-McGee W. Chg.	-	-	51.9	-	0.1	188.8	-	0.1	31.6	-	-	33.6	-	0.2	254.0
	Western Nuclear	0.2	0.9	63.7	1.0	3.9	253.1	-	0.2	28.3	0.1	0.5	42.0	1.1	4.6	323.4
	Union Carbide	4.1	15.2	66.7	19.0	72.2	270.9	2.3	9.1	37.3	1.2	8.5	42.4	22.5	89.8	350.7
	General ^a	0.1	1.5	-	0.5	7.1	-	-	-	-	-	0.7	-	0.5	7.8	-
	TOTAL	4.4	18.6	-	20.5	88.2	-	6.7	16.1	-	1.3	10.3	-	28.5	114.6	-
A2150 - Natural Phenomena		0.6	1.7	38.5	2.8	8.3	155.6	6.7	20.5	394.7	-	-	-	9.5	28.8	550.3
A2143 - UMOGES		2.5	5.7	222.9	12.3	28.0	755.6	(23.7)	46.7	247.5	-	-	-	(11.4)	74.7	1003.1
A2157 - Kerr-McGee		0.5	4.1	4.1	2.5	19.0	19.0	0.6	2.5	2.5	-	-	-	3.1	21.5	21.5

^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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