

ARGONNE NATIONAL LABORATORY

9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

3.5 (A2157)

TELEPHONE 312/972-3115

April 23, 1980

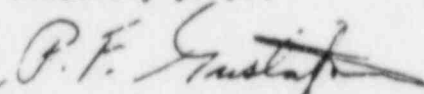
Mr. William J. Dircks, Director
Office of Nuclear Material
Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Dircks:

Enclosed are two copies of the ANL/EIS Monthly Report for
the month ending March 31, 1980.

With best personal regards,

Sincerely yours,



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

PFG/amw
Enc.

cc: J. E. Ayer
W. T. Crow
R. E. Cunningham
M. E. Krug
J. J. Linehan
D. Loosley ✓
J. B. Martin
H. J. Miller
W. A. Nixon
R. G. Page
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ARGONNE NATIONAL LABORATORY
OFFICE OF NUCLEAR MATERIAL SAFETY AND
SAFEGUARDS

Report for the month ending March 31, 1980.

A. STATUS OF ENVIRONMENTAL STATEMENTS

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

No new activity this month. However, previously submitted invoices were costed in March.

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

The final statement was published in February. Some time was spent this month in preparing a package of data and reports for an NRC consultant, who is to initiate a study at the Split Rock Mill, at the NRC EPM's request.

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

Except for the radiological sections that NRC was responsible for, the FES was completed this month and the camera-ready mats and mag cards sent to the EPM. We now consider this project complete.

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

Revised calculations of relative concentration and relative deposition, using one-year of onsite meteorological data, for the Atomics International facility were made and sent to BNWL and NRC-Silver Springs. The paper for the AMS/APCA Conference was presented in New Orleans on March 27th.

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

The ANL team has completed the writing of responses to comments assigned to it. Some work is continuing in updating certain chapters of the GEIS. Several contracts have been placed to aid in responding to comments. The work on revising cost estimates has been completed, but other efforts are still in progress.

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

In response to the request of the Project EPM (W. A. Nixon) and the U.S. EPA, we are in the process of designing and implementing a comprehensive sampling program for Thoron (Radon-220) and Radon (Radon-222) in the West Chicano area. The goal is to establish useful baseline information for background levels of these two gaseous emanations with sampling data spanning at least a period of a year. The applicant's announced amendment to its stabilization plan, including the neutralization of acidic thorium residuals prior to burial, has not yet been received but is due late next month.

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B. BUDGET

The cost report for March is attached.

C. OVERDUE ACTIONS BY FCMS REGARDING LABORATORY REQUEST

None

D. REMARKS

None


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

C. BUDGET - The Division of Fuel Cycle and Material Safety.
Total Cost to Date Through March 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\$		
		Mar 1980	FY 1980	Total To Date	Mar 1980	FY 1980	Total To Date	Mar 1980	FY 1980	Total To Date	Mar 1980	FY 1980	Total To Date	Mar 1980	FY 1980	Total To Date
A2010 FUEL CYCLE - FRONT END																
	Consultant Services	-	-	-	-	-	-	3.1	9.8	9.8	-	-	-	3.1	9.8	9.8
	Pioneer Uranium	-	1.0	1.0	0.1	5.0	5.0	-	-	-	-	0.6	0.6	0.1	5.6	5.6
	*Kerr-McGee W. Chg.	-	-	51.9	-	0.1	188.8	-	0.1	31.6	-	-	33.6	-	0.2	254.0
	Western Nuclear	-	0.9	63.7	-	3.9	253.1	-	0.2	28.3	-	0.5	42.0	-	4.6	323.4
	Union Carbide	2.0	17.2	68.7	9.5	81.7	280.4	0.9	10.0	38.2	1.5	10.0	43.9	11.9	101.7	362.6
	General ^a	0.2	1.7	-	1.1	8.2	-	-	-	-	0.2	0.9	-	1.3	9.1	-
	TOTAL	2.2	20.8	-	10.7	98.9	-	4.0	20.1	-	1.7	12.0	-	16.4	131.0	-
	A2150 - Natural Phenomena	1.2	2.9	39.7	5.8	14.1	161.4	14.4	34.9	409.1	-	-	-	20.2	49.0	570.5
	A2143 - UMOGES	4.5	10.2	227.4	22.7	50.7	778.3	12.8	59.5	260.3	-	-	-	35.5	110.2	1038.6
	A2157 - Kerr-McGee	0.3	4.4	4.4	1.7	20.7	20.7	1.0	3.5	3.5	-	-	-	2.7	24.2	24.2

^aGeneric effort and associated general costs.

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

*Closed.

THIS REPORT IS A REFLECTION OF THE DATA BASE USED FOR BILLING BUT IS INTENDED FOR INFORMATION ONLY - NOT FOR BILLING PURPOSES.