

# ARGONNE NATIONAL LABORATORY

9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

TELEPHONE 312/972-3115

June 18, 1980

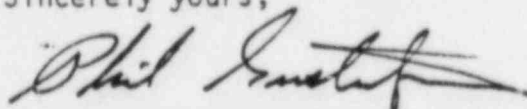
Mr. William J. Dircks, Director  
Office of Nuclear Material Safety  
and Safeguards  
Mail Stop 958-SS  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Dircks:

Enclosed are two copies of the ANL/EIS Monthly Report for  
the month ending May 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  
L. C. Rouse  
R. A. Scarano

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PDR FOIA  
RAPKIN85-438 PDR

ARGONNE NATIONAL LABORATORY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND  
SAFEGUARDS

Report for the month ending May 31, 1980.

A. STATUS OF ENVIRONMENTAL STATEMENTS

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

A survey of billings indicates that less than \$4K remains in this contract.

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

The Project Leader met with NRC officials and U.S. EPA Region VIII personnel in Denver and some effort was directed toward revising the groundwater monitoring program.

. Union Carbide Gas Hills (A2010) - N. J. Beskid, Project Leader

No activity this month.

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

Editing and typing of the final report for the Exxon-Richland facility was begun. The meteorology-dispersion report for the Battelle-Columbus facility was computed and sent to NRC.

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

The ANL team is continuing its efforts to aid NRC in the preparation of the final version of the GEIS. Current effort has been expended largely in revising the existing appendices and in the preparation of two new appendices. Some effort has also been expended in placing and monitoring sub-contracts. The Project Leader spent two days (6-7 May) in Silver Springs consulting with NRC personnel, preparing sections of the final GEIS, and planning future efforts.

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

On May 20, we attended a meeting in St. Charles, Illinois called by Kerr-McGee to present information on its search for alternative disposal sites. A number of sites were investigated, including five (5) coal strip mines, 60 limestone/dolomite quarries, and 23 clay/shale quarries. Because of non-participation in the site search by concerned state agencies, Kerr-McGee at first announced that no further work on the search will be undertaken. Shortly thereafter, Kerr-McGee made known its plan to study further four (4) of the above sites as planned. Work on Thoron and Radon measurements in the West Chicago area is proceeding. A detailed description of the sampling program is being prepared for the NRC EPM and will be submitted next month.

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B. BUDGET

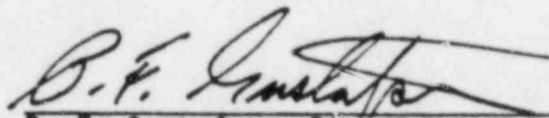
The cost report for May is attached.

C. OVERDUE ACTIONS BY FCMS REGARDING LABORATORY REQUEST

None

D. REMARKS

None

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

C. BUDGET - The Division of Fuel Cycle and Material Safety.  
Total Cost to Date Through May 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 <sup>b</sup> Cost K\$			Total Cost K\$		
		May 1980	FY 1980	Total To Date	May 1980	FY 1980	Total To Date	May 1980	FY 1980	Total To Date	May 1980	FY 1980	Total To Date	May 1980	FY 1980	Total To Date
A2010 FUEL CYCLE - FRONT END																
	Consultant Services	-	-	-	-	-	-	3.6	21.8	21.8	-	-	-	3.6	21.8	21.8
	*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	0.3	1.5	64.3	1.5	6.7	255.9	-	0.8	28.9	-	0.8	42.3	1.5	8.3	327.1
	Union Carbide	-	18.0	69.5	-	85.4	284.1	-	10.4	30.6	-	10.8	44.7	-	106.6	367.4
	General <sup>a</sup>	0.2	2.0	-	1.0	9.7	-	-	0.1	-	-	1.0	-	1.0	10.8	-
	TOTAL	0.5	22.5	-	2.5	106.9	-	3.6	33.1	-	-	13.2	-	6.1	153.2	-
	A2150 - Natural Phenomena	0.6	4.9	41.7	3.0	24.2	171.5	4.4	38.7	412.9	-	-	-	7.4	62.9	584.4
	A2143 - UMOGES	3.5	18.4	235.6	16.8	90.0	817.6	8.5	96.0	296.8	-	-	-	25.3	186.0	1114.4
	A2157 - Kerr-McGee	1.8	6.6	6.6	8.9	31.6	31.6	0.1	3.6	3.6	-	-	-	9.0	35.2	35.2

<sup>a</sup>Generic effort and associated general costs.

<sup>b</sup>Redistributed 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.