

ARGONNE NATIONAL LABORATORY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND  
SAFEGUARDS

Report for the month ending July 31, 1980.

A. STATUS OF ENVIRONMENTAL STATEMENTS

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

This contract has been increased to \$40K. ANL is in receipt of a report and billing dated July 1, 1980, concerning consulting work on the Western Nuclear Split Rock Project. A June 5, 1980, billing for consulting work on the Pioneer Uranium project was paid.

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

Some effort this month was directed to the preparation of draft responses to petitioners' allegations related to intervention in the Split Rock mill licensing action.

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

Effort this month was directed toward revisions to the final draft final EIS for the Gas Hills mill. Work involved preparing text revisions in the document, as well as a reassessment of groundwater quality and section rewriting.

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

Editing of the NUREG report for the Exxon-Richland facility was completed and the camera-ready mats were being prepared for publication by NRC.

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

The ANL effort during July was devoted to helping NRC personnel in the last-minute preparations of various sections of the GEIS for review by the NRC Commissioners. Transmittals were frequent throughout the month, with the last submission hand-carried (by Yu-Chien Yuan, who was attending a meeting in Bethesda) to NRC on 30 July 1980.

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

Work on Thoron and Radon measurements in the West Chicago area is proceeding. A detailed description of the sampling program was submitted earlier to the NRC/EPM (W. A. Nixon). We anticipate resumption of work on the EIS next month, with effort focused on the evaluation of alternative candidate disposal sites within the State that have been identified by Kerr-McGee.

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B. BUDGET

The cost report for July 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 July 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\$		
		July 1980	FY 1980	Total To Date	July 1980	FY 1980	Total To Date	July 1980	FY 1980	Total To Date	July 1980	FY 1980	Total To Date	July 1980	FY 1980	Total To Date
<b>A2010 FUEL CYCLE - FRONT END</b>																
	Consultant Services	-	-	-	-	-	-	7.0	30.7	30.7	-	-	-	7.0	30.7	30.7
	*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	0.1	2.1	64.9	0.5	9.7	258.9	-	0.8	28.9	-	2.8	44.3	0.5	13.3	332.7
	Union Carbide	2.3	20.3	71.8	8.8	94.3	293.0	0.5	12.0	40.2	0.7	11.5	45.4	10.0	117.8	378.1
	General <sup>a</sup>	0.2	2.3	-	1.0	11.2	-	-	25.1	-	0.1	1.5	-	1.1	37.8	-
	<b>TOTAL</b>	<b>2.6</b>	<b>23.8</b>	<b>-</b>	<b>10.3</b>	<b>120.3</b>	<b>-</b>	<b>7.5</b>	<b>68.6</b>	<b>-</b>	<b>0.8</b>	<b>16.4</b>	<b>-</b>	<b>18.6</b>	<b>205.3</b>	<b>-</b>
A2150	- Natural Phenomena	0.2	6.1	42.9	1.0	29.9	177.2	10.4	54.3	428.5	-	-	-	11.4	84.2	605.7
A2143	- UMOGES	1.5	22.3	239.5	6.5	107.9	835.5	1.1	109.6	310.4	-	-	-	7.6	217.5	1145.9
A2157	- Kerr-McGee	0.5	7.8	7.8	2.5	36.1	36.1	2.4	10.0	10.0	-	-	-	4.9	46.1	46.1

<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.