

INTERIM REPORT

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OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee 37830
operated by
UNION CARBIDE CORPORATION
for the
U. S. DEPARTMENT OF ENERGY

NRC Research and Technical
Assistance Report

INTERIM REPORT

8009240253

OAK RIDGE NATIONAL LABORATORY MONTHLY REPORT TO
THE FUEL PROCESSING AND FABRICATION BRANCH
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY

July 1980

A. Environmental Assessment Activities

San Miguel Tailings

Word processing continued on available material with some interaction between the editorial staff and EIS staff.

B. In Situ Mining

Nine Mile Lake

We are awaiting information from the applicant.

Bison Bason

The DES was reviewed by the staff.

C. Mines and Mills

Homestake

No activity this month.

Kerr-McGee

Is being closed.

Groundwater Mill Tailings

Charges are for contract placement.

Edgemont Decommissioning

The staff continued work on Section 4 -- the environmental consequences and other missing sections. The applicant still must provide some needed information.

Fed-Am Partners

Work continued on all sections where information was available. Word processing started in July. Information from the applicant is needed before much more progress can be made.

D. Budget

Costs are reported on the attached tables.

E. Overdue Action of FCMS Regarding Laboratory Requests

None

F. Comments

None

G. Remarks

Please note that active accounts in word processing were taxed to balance an operating deficit so far in 1980. This tax does not represent actual work on these EIS's.

H. E. Zittel

H. E. Zittel
Project Manager

HEZ/1kb

	Prior Years		Total Project		Original Estimate
	MM	Cost	MY	Cost	
Shootering Canyon Mill	5.88	33,328	1.67	137,170	125,000 ⁽¹⁾
White Mesa Mill	13.20	70,323	1.74	145,301	125,000 ⁽¹⁾
Plateau Resources OBS	3.48	18,630	0.36	25,680	25,000 ⁽¹⁾
EF OBS Hanksville	1.56	8,472	0.22	23,888	25,000 ⁽¹⁾
EF OBS Blanding	1.56	8,742	0.18	14,460	25,000 ⁽¹⁾
Homestake Pitch Project	28.20	253,247	2.35	253,545	None
Kerr-McGee Powder River	22.90	167,246	1.90	167,246	None ⁽¹⁾
Nine-Mile Lake	12.48	86,806	1.46	134,554	150,000
Groundwater Mill Tailings	--	--	0.23	1,768	NA
Edgemont Decommissioning	7.80	58,007	1.76	163,498	150,000
Gulf Minerals	4.32	28,262	0.57	47,411	150,000
Bison Basin	1.68	10,859	1.35	142,333	150,000
Hansen Project	1.68	11,730	0.34	27,159	150,000
Fed-Am Partners	--	--	1.07	94,666	150,000
Bokum Tailings	--	--	--	4,288	None ⁽¹⁾
San Miguel Tailings	--	--	0.03	11,860	None
General & Special Accounts	21.00	199,217	0.56 ⁽³⁾	123,437 ⁽³⁾	NA ⁽²⁾

Notes: (1) Accounts Closed
(2) Consolidated account - previously General charges and Morton Ranch.
(3) Current year cost.

PROJECT COST AND MANPOWER BREAKDOWN FOR JULY 1980

	MM	Cost	Environ. Impact Section Hours	Environ. Sciences Division Hours	Science Appli- cations Inc. Hours	Socio- economic Hours	Radio- logical Hours	Technical Support Services Hours	Document Prepar- ation Costs	Consult. Costs	Travel Costs
Homestake Pitch Project	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	0.05	298	--	--	--	--	--	--	--	--	--
Groundwater Mill Tailings	0.23	1,768	40	--	--	--	--	--	--	--	--
Cumulative FY-80	0.23	1,768	40	--	--	--	--	--	--	--	--
Nine-Mile Lake	--	2,521	--	--	--	--	--	--	2,521	--	--
Cumulative FY-80	5.04	50,269	467	409	59	--	168	8	19,771	--	--
Edgemont Decommissioning	1.56	11,593	70	201	--	--	--	--	3,209	--	--
Cumulative FY-80	15.87	117,084	629	1,457	564	--	--	93	17,353	296	3,740
Bison Basin	0.40	8,572	18	44	--	--	--	8	5,498	--	--
Cumulative FY-80	14.60	131,474	913	738	540	--	192	146	26,983	--	2,612
Fed-Am Partners	1.62	8,956	80	116	84	--	--	--	--	--	395
Cumulative FY-80	14.23	94,666	810	1,053	275	287	--	56	--	10,965	3,984
Hansen Project	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	2.38	15,429	64	192	141	--	--	16	--	--	1,078
Gulf Minerals	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	2.49	19,149	112	257	52	--	--	10	907	--	3,792
San Miguel Tailings	--	4,602	--	--	--	--	--	--	4,602	--	--
Cumulative FY-80	0.43	11,860	8	--	66	--	--	--	8,682	--	--
Bokum Tailings	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	--	4,288	--	--	--	--	--	--	2,920	--	1,368
General and Special Accounts	1.50	22,130 ⁽¹⁾	260	--	--	--	--	--	--	--	--
Cumulative FY-80	6.69	123,437 ⁽²⁾	1,058	75	--	--	--	22	390	41,001	6,584
Current Month Totals	4.91	60,142	468	361	84	--	--	8	15,830	--	--
FY-80 TOTALS	61.52	569,722	4,101	4,181	1,697	287	360	351	82,509	52,262	23,158

(1) Includes one MM charged in error (~8,200).

(2) Includes about \$16,000 in costs to be transferred to proper other accounts in August (not milling accounts).

(3) See July 79 monthly report for general information regarding costs.

(4) Word processing taxed all open accounts in July to offset a deficit charge for 9-mile, Edgemont and Bison are tax only. Some work was done on San Miguel.

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