

INTERIM REPORT

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Author: H. E. Zittel

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Responsible NRC Individual and NRC Office or Division: H. J. Miller,
Section Chief, Uranium Recovery and Licensing Branch, Division
of Waste Management

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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

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INTERIM REPORT

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

June 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 received from NRC, charges are word processing carryovers.

C. Mines and Mills

Homestake

No activity this month.

Kerr-McGee

No activity this month.

Edgemont Decommissioning

The staff continued work on Section 4 -- the environmental consequences and other missing sections. Largest costs were for word processing work done in May. The applicant still must provide needed information.

Fed-Am Partners

Work continued on all sections where information was available. Word processing will start 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

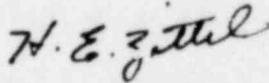
F. Comments

As previously noted in the May report. Due to failure of applicants to supply information in a timely manner and non-receipt of expected new projects we are approaching a situation where commitments to personnel for FY-80 may result in support costs without productive output. Any NRC efforts to eliminate the possibility would be appreciated.

Regarding your comment letter on the May 1980 report, the editorial errors were correctly identified by your staff. This was confirmed by telecon between E. A. Trager and M. J. Kelly of ORNL. The errors had no effect on cost assignment. We will try to minimize such mistakes in the future.

G. Remarks

None



H. E. Zittel
Project Manager

HEZ/1kb

NRC Research and Technical
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	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⁾
EFOPS Hanksville	1.56	8,472	0.22	23,888	25,000 ⁽¹⁾
EFOPS 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
Nine-Mile Lake	12.48	86,806	1.46	134,554	150,000
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	1.60	10,859	1.32	133,761	150,000
Hansen Project	1.68	11,730	0.34	27,159	150,000
Fed-Am Partners	--	--	0.93	85,710	150,000
Bokum Tailings	--	--	--	4,288	None ⁽¹⁾
San Miguel Tailings	--	--	0.03	5,396	None
General & Special Accounts	21.00	199,217	0.43 ⁽³⁾	101,307 ⁽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 MAY 1980

			Environ. Impact Section Hours	Environ. Sciences Division Hours	Science Appli- cations Inc. Hours	Socio- economic Hours	Radio- logical Hours	Technical Support Services Hours	Document			
	MM	Cost							Prepar- ation Costs	Consult. Costs	Travel Costs	
Homestake Pitch Project	--	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	0.05	298	--	--	--	--	--	--	--	--	--	--
Kerr-McGee Powder River	--	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	--	--	--	--	--	--	--	--	--	--	--	--
Nine-Mile Lake	--	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	5.04	47,748	467	409	59	--	168	8	17,250	--	--	--
Edgemont Decommissioning	0.85	14,062	68	63	16	--	--	8	8,828	--	--	--
Cumulative FY-80	14.22	105,491	559	1,256	564	--	--	93	17,353	296	--	3,740
Bison Basin	0.09	2,695	16	--	--	--	--	--	2,098	--	--	--
Cumulative FY-80	14.20	122,902	895	694	540	--	192	138	23,779	--	--	2,612
Fed-Am Partners	1.42	6,573	84	80	74	--	--	8	--	--	--	--
Cumulative FY-80	12.61	85,710	730	937	191	287	--	56	--	10,965	--	3,589
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	0.05	1,862	8	--	--	--	--	--	1,540	--	--	--
Cumulative FY-80	0.43	7,258	8	--	66	--	--	--	4,080	--	--	--
Bokum Tailings	--	--	--	--	--	--	--	--	--	--	--	--
Cumulative FY-80	--	4,288	--	--	--	--	--	--	2,920	--	--	1,368
General and Special Accounts	0.46	8,583 ⁽¹⁾	80	--	--	--	--	--	--	--	--	--
Cumulative FY-80	5.19	101,307 ⁽²⁾	798	75	--	--	--	22	390	41,001	--	6,584
Current Month Totals	2.87	33,775	256	143	90	--	--	16	12,466	--	--	--
FY-80 TOTALS	56.61	509,580	3,633	3,820	1,613	287	360	343	66,679	52,262	--	22,763

(1) Includes \$5054 paid subcontract but not yet distributed.

(2) Includes about \$10,000 in costs to be transferred to proper other accounts in July.

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

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