# NRC Research and Technical IM REPORT Assistance Report

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Author: H. E. Zittel

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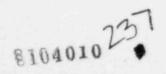
Responsible NRC Individual and NRC Office or Division: John Linehan, Section Chief, Uranium Recovery Licensing Branch, Division of Waste Management

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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



INTERIM REPORT

### OAK RIDGE NATIONAL LABORATORY MONTHLY REPORT TO URANIUM RECOVERY AND LICENSING BRANCH DIVISION OF WASTE MANAGEMENT

#### JANUARY 1981

A. Environmental Assessment Activities

Hansen Project Completed.

San Miquel Trailing Completed.

NRC Research and Technical

B. In Situ Mining Assistance Report

Nine Mile Lake
We are awaiting information from the applicant.

Bison Bason
The staff is awaiting instructions from NRC.

C. Mines and Mills

Groundwater Mill Tailings
Overview of groundwater contamination completed.

Edgemont Decommissioning
The staff continued work on Section 4 -- the environmental consequences and other missing sections. Work processing in progress.

Fed-Am Partners
PDES completed and at NRC. DES cannot be completed until NRC prepared sections are available.

Conoco Sand Rock
Need NRC input. PDES Chapters 2 and 3 in preparation. Several sections completed except for information needed from applicant.

D. Budget

Costs are reported on the attached tables.

E. Overdue Action of FCMS Regarding Laboratory Requests
ORNL has not received requested copies of Mill Tailings Generic FES.

	Prior Years		Total Fraject		Original
	ММ	Cost	MY	Cost	Estimate
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 <sup>(1)</sup>
EFOBS Hanksville	1.56	8.472	0.22	23,888	25,000(1)
EFOBS Blanding	1.56	8,742	0.18	14,460	25,000(1)
Homestake Pitch Project	28.20	253,247	2.35	253,545	None <sup>(1)</sup>
Kerr-McGee Powder River	22.90	167,246	1.90	167,246	None <sup>(1)</sup>
Nine-Mile Lake	17.52	137,075	1.46	137,075	150,000
Groundwater Mill Tailings	0.36	5,362	0.05	42,305	NA
Edgemont Decommissioning	25,32	189,293	2.33	208,993	150,000
Gulf Minerals	6.84	47,411	0.57	47,411	150,000(1)
Bison Basin	17.40	151,064	1.55	188,115	150,000
Hansen Project	4.08	28,569	0.34	38,854	150,000
Fed-Am Partners	17.52	127,342	1.57	143,570	150,000
Bokum Tailings		4,288		4,288	None(1)
San Miguel Tailings	0.36	18,038	0.03	21,800	None
Conoco San Rock	4.08	31,668	1.13	73,380	150,000
General & Special Accounts	28.44	389,940	0.10(3)	35,885(3)	NA <sup>(2)</sup>

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

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- 1. R. C. Tepel
- 2. L. Voorhees
- 3. H. A. McLain
- 4 F. R. Mynatt
- 5. R. B. Craig
- 6. W. Fulkerson
- 7-8. H. E Zittel
  - 9. Laboratory Records (RC)

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- Office of Assistant Manager for Energy Research and Development, Department of Energy, Oak Ridge Operations Office, Oak Ridge, TN 37830.
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- U. S. Department of Energy, Technical Information Center,
   P. O. Box 62, Oak Ridge, Tennessee 37830
- 15-29. John Linehan, Uranium Recovery and Licensing Branch, Division of Waste Management, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555
  - D. J. Loosley, Office of Nuclear Material Safety and Safeguards,
     U. S. Nuclear Regulatory Commission, Washington, D. C. 20555