

Docket File 40-8697
PDR/DCS
DBangart, RIV
RBrich
URFO r/f
WDEQ
JHaes, RCPD, WY

40-8697/RFB/85/09/11/0

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SEP 16 1985

URFO:RFB
Docket No. 40-8697

MEMORANDUM FOR: Docket File No. 40-8697

FROM: Randall F. Brich, Project Manager
Licensing Branch 1
Uranium Recovery Field Office, Region IV

SUBJECT: IN-HOUSE INSPECTION OF DOCKET FILE NO. 40-8697
FOR THE PERIOD SEPTEMBER 28, 1978 TO SEPTEMBER 10,
1985

In accordance with the requirements of Section 19.14(a) of 10 CFR Part 19, URFO has scheduled an on-site inspection of Rocky Mountain Energy Company (RMEC) Reno Creek In Situ Facility, Source Material License SUA-1338, for September 16-20, 1985. The full inspection of this facility will be completed in two distinct efforts. The first effort consists of an in-house inspection of the licensing files. The second effort entails the above-mentioned on-site inspection. This memorandum is intended to assist the inspection team leader in conducting the on-site inspection by presenting the in-house inspection results.

The in-house inspection was conducted on September 10, 1985, and included all documents generated during the period of September 28, 1978 through September 10, 1985. In-house inspection results are provided on the attached in-house inspection form. Compliance with applicable license requirements (SUA-1338) are indicated by check marks. This memorandum and accompanying in-house inspection form shall comprise the basis for the on-site inspection.

The following items should be verified during the on-site inspection:

1. Corporate RSO quarterly audit of all radiological data has been performed as per License Condition No. 26.

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2. Licensee should be informed that License Condition No. 33 requires Pattern II ground-water monitoring. A revision is warranted, since Pattern II restoration has been approved.

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Randall F. Brich, Project Manager
Licensing Branch 1
Uranium Recovery Field Office
Region IV

Original Signed for
Edward F. Hawkins

Approved by:

Edward F. Hawkins, Chief
Licensing Branch 1
Uranium Recovery Field Office, Region IV

C	URFO	URFO				
ME	RBrich/lv	EHawkins				
TE	85/09/16	9/16/85				

		IN PLANT		CHECKLIST BY FREQUENCY	OCCURRENCE
LICENSE NO. #	STANDARD REQUIREMENTS	Q	LOCATION		
31	Retention of data				3 YEARS
	SOP'S *In work areas				NO REQUIREMENT
	*RST/RSO review				NO REQUIREMENT
	RWP'S RSD/RST approve				NO REQUIREMENT
	Training ° New Empl.				NO REQUIREMENT
	° Empl.				NO REQUIREMENT
	Safety Meeting				NO REQUIREMENT
26	Natural U Survey	M		✓	IF CONCENTRATION LESS THAN 25% MPC QUARTERLY
26	Radon/Radon Daughter Survey	M		✓	IF CONCENTRATION LESS THAN 25% MPC QUARTERLY
	Gamma Survey				NO REQUIREMENT
	Alpha Survey °Area				NO REQUIREMENT
	°Person				
26	Dosimeter °Area	Q			
	°Personnel	Q			
	Urinalysis °New Empl.				NO REQUIREMENT
	°Empl.				NO REQUIREMENT
	ALARA				NO REQUIREMENT
	Calibration				NO REQUIREMENT
	QA Program				NO REQUIREMENT
26	RSO/ISO Inspections	Q			NO REPT REQMT
29	Reports	Q			MONITOR NOTE: LICENSE DOES NOT REQUIRE ONLY AIR PARTICULATE FOR R-226 or Th-232

ENVIRONMENTAL

EFSE D.#	STANDARD REQUIREMENT	ED D	LOCATION	CHECKLIST BY FREQUENCY	EDM DATE
	GROUNDWATER MONITORING PATTERN I			✓	LICENSE CONDITION #33 REQUIRES GW MONITORING FOR PATTERN I: Amend warranted
	WATER LEVELS				NO RMNT
	BAROMETRIC PRESSURE				NO RMNT
	NET FLOW				NO RMNT
	EVAPORATION PONDS				
	°DISCHARGE				
	°WATER SAMPLES				
	°LEAK DETECTION	BW			
	°FREEBOARD	10 inches			
	°FENCE				
	°UMBANKMENTS				
	PROF/IND WELLS				
	°FLOW RATE	1/6			
	°WELL HEAD PRESSURE				
	RADIATION MONITORING				
	°RADON	M S-8 & S-10	✓		DURING ACTIVE REST AND MINING
	°GAMMA	Q S-8 & S-10			
	°SEDIMENT				NO RMNT
	°SURFACE WATER				NO RMNT
	SURFACE DISCHARGE				
	°WATER SAMPLES				NO RMNT
	°SOIL SAMPLES				NO RMNT
	WELL INTEGRITY TEST				
	AIR PARTICULATES	M Q	S-8 & S-10 "	✓	TSP 11-nat Th-230 Ra-226