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Docket 40-6659
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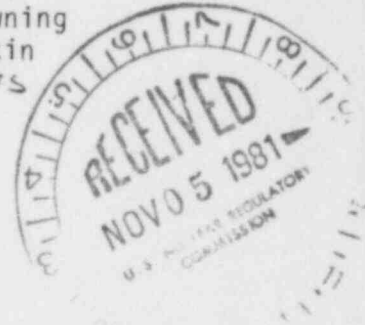
OCT 30 1981

WMUR:YY
Docket No. 40-6659

MEMORANDUM FOR: Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management

FROM: Yvonne Young, Project Manager
Operating Facilities Section I
Uranium Recovery Licensing Branch

SUBJECT: AMENDMENT NO. 12 TO LICENSE NO. SUA-551
PETROTOMICS COMPANY SHIRLEY BASIN, WYOMING
DOCKET NO. 40-6659



Pursuant to Amendment 6, Enclosure A, Item 3E, of License Condition No. 25A, dated June 20, 1980, Stephen J. Pfaff, Petrotonics Company, requested, by letter dated August 20, 1981, discontinuance or modification of requirement for continuous WL measurements in the on-site worker's living quarters. The licensee suggested a monthly radon daughter grab sample.

The proposed action is the amendment of Source Material License SUA-551 to revise Enclosure A, Item 3E, of Condition No. 25 of Petrotonics' radiological effluent and environmental monitoring program. This revision would allow Petrotonics Company to sample radon gas in the on-site worker's living quarters continuously for one week per month with a RGM-2 Radon Gas Monitor, which is already available at the millsite, in lieu of a continuous WL-determination.

The staff reviewed the proposed revision of Enclosure A, Item 3E, of Condition No. 25A, dated June 20, 1980, and finds that the issuance of Amendment No. 12 to Source Material License SUA-551 is in conformance to good health physics practice and meets licensing requirements as presented in draft Regulatory Guide OH 710-4.

The conclusion pertinent to the issuance of Amendment No. 12 to Source Material License SUA-551 was discussed between Stephen J. Pfaff, Petrotonics Company, and Yvonne Young, NRC, via telephone on September 15, 1981. Mr. Pfaff had no objections concerning the issuance of Amendment No. 12.

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Approval of this amendment with Enclosure A, Item 3E, of Condition No. 25A revised to read as follows is recommended:

3E. Sample radon gas in the on-site worker's living quarters continuously for one week per month.

Original signed by

Yvonne Young, Project Manager
Uranium Recovery Licensing Branch
Division of Waste Management

Approved by: Original signed by

Harry J. Pettengill, Section Leader
Operating Facilities Section II
Uranium Recovery Licensing Branch

case closed: 04006659A07E

OFFICE	WMUR <i>YJ</i>	WMUR <i>JJK</i>	WMUR <i>HP</i>			
SURNAME	YYoung	JKotsch	HPettengill			
DATE	9/30/81	9/30/81	9/30/81			