

URECO

URANIUM REDUCTION COMPANY

Box 488 — Moab, Utah

April 5, 1962

R. F. HOLLIS
General Manager

L&R File Copy

Mr. H. L. Price
Director, Division of Licensing and Regulation
United States Atomic Energy Commission
Washington 25, D.C.

Dear Sir:

According to Section 20.103 (b), 10 CFR 20, the limits of exposure of individuals to airborne radioactive material in a restricted area must be based on forty hours in any seven consecutive days with the limits increasing or decreasing in inverse proportion to the actual hours of exposure.

Because of rather unusual scheduling requirements at Uranium Reduction Company, some employees receive fifty-six hours exposure in seven consecutive days but are never scheduled for more than forty-eight hours in any calendar week. The normal rotating schedule of these employees results in an average of forty-two hours exposure per calendar week. Therefore, if the permissible limits of exposure are increased or decreased in inverse proportion to the actual hours of exposure, the average exposure limits will become 40/42 of the limits set forth in Appendix B, Table I of the regulations.

The airborne radiation protection program currently being followed at Uranium Reduction Company consists primarily of sampling surveys taken quarterly. From the data obtained from these surveys, individual time weighted average exposures for the three-calendar-month period are made. The governing limit has been, for the personnel concerned, 40/42 of the prescribed limits.

If this method of monitoring is acceptable to you, it is requested that it be included as part of our radiation protection program and an exemption from the provisions of Section 20.103 (b) be granted.

Very truly yours,

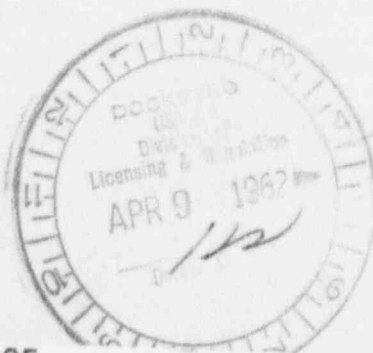
URANIUM REDUCTION COMPANY

R. F. Hollis
R. F. Hollis
Vice President and General Manager

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Compliance

4/10/62

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FROM: Uranium Reduction Co. Moab, Utah R. F. Hollis		DATE OF DOCUMENT: 4-5-62	DATE RECEIVED: 4-9-62	NO.: 3719
		LTR. <input checked="" type="checkbox"/>	MEMO: <input type="checkbox"/>	REPORT: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>		
TO: H. L. Price		ORIG. <input checked="" type="checkbox"/>	CC: <input type="checkbox"/>	OTHER: <input type="checkbox"/>
		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED: <input type="checkbox"/>
		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY: <input type="checkbox"/>
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REG. NO.:				
DESCRIPTION: (Must Be Unclassified) Ltr. req exemption from the provisions of Section 20.103 (b) xx		REFERRED TO	DATE	RECEIVED BY
		Muschauer:	4-10	
		w/file cy cy for Compliance		
ENCLOSURES:		Harmon	4/10	
REMARKS:				
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