

UNITED STATES GOVERNMENT

Memorandum

TO : Files

DATE: April 24, 1962

FROM : Don Harmon

Don Harmon

SUBJECT: APPLICATION FOR EXEMPTION FROM SECTION 20.103(b), 10 CFR 20,
URANIUM REDUCTION COMPANY. DOCKET NO. 40-3453.

DLR:DFH

Analysis and Findings

Section 20.103(b), 10 CFR 20, specifies that the limits given in Appendix B, Table I, are to be based upon exposure to airborne radioactivity concentrations for forty hours in any period of seven consecutive days. The work schedule at Uranium Reduction for each 28 day period is: 7 on, 1 off; 7 on, 2 off, 7 on, 4 off. This results in a 56 hour work week in any seven consecutive days. However, in any calendar week the work week never exceeds 48 hours. Furthermore, the average work week is 42 hours per week based on a four week cycle. For purposes of complying with Section 20.103(b), Uranium Reduction proposes to limit exposures to 40/42 of the limits set forth in Appendix B, Table I, 10 CFR 20. Since average exposures for any 28 day period will not exceed the limits in Part 20 and since several other uranium mills have been granted this exemption, it is recommended that the exemption be granted to Uranium Reduction Company.

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