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Union Carbide Nuclear Company
Division of Union Carbide Corporation
270 Park Avenue
New York 17, New York

Attention: Mr. Sylvan Cromer
Vice President

Gentlemen:

This refers to your applications of December 1, 1960, one requesting approval of a new airborne sampling program and the other a new external radiation survey program, both concerning your Union Carbide Nuclear Company mills at Rifle, Uravan and Slick Rock, Colorado; at Trace Elements Corporation in Maybell, Colorado; and Globe Mining Company in the Gas Hills of Wyoming.

Based upon the information contained in your applications of the above date, Source Material License Nos. R-105 (Slick Rock, Rifle and Uravan); R-212 (Trace Elements Corporation); and R-238 (Globe Mining Company) are hereby amended to read as follows:

"The frequency for conducting surveys for airborne radioactivity and external radiation shall be in accordance with the procedures submitted December 1, 1960, except that (a) when changes occur in process operation that will affect external radiation levels or concentrations of airborne radioactivity, the frequency for conducting such surveys shall be re-established and (b) appropriate personnel monitoring shall be required as provided in Section 20.202 of 10 CFR Part 20."

Your request for approval to supply personnel monitoring equipment to individuals in those cases where it is likely that a radiation dose in excess of 50% of the applicable value specified in paragraph (e) of Section 20.101 would be received rather than at 25% as required in Section 20.202, is under consideration and if further information is required, we will contact you.

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FOR THE ATOMIC ENERGY COMMISSION

Original Signed by R. L. Kirk

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:JJLane:sjs :
:DANussbauer :

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			Director	LJohnson	RKirk	RLowenstein
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