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Richard L. Cunningham, Chief, Enforcement Branch
Division of Licensing and Regulation

Donald A. Nussbaumer, Chief, Source and Special Nuclear
Materials Branch, Division of Licensing and Regulation

VANADIUM CORPORATION OF AMERICA APPLICATION DATED SEPTEMBER 5, 1961,
FOR AUTHORIZATION TO RELEASE RA-226 IN EXCESS OF 10 CFR 20 INTO THE
ANIMAS RIVER. *Docket 40-1712 236*

LR:JJL

We have received an application from the Vanadium Corporation of
Americauranium mill in Durango, Colorado, requesting authorization
pursuant to 20.106, to release Ra-226 in excess of the permissible
levels of 10 CFR 20 into the Animas River.

We have determined that the application as submitted is wholly
inadequate as to information content, *therefore,* and the application will be denied
without prejudice to the resubmission of a new application which takes
into account the inadequacies ~~in the application~~ which will be pointed
out to them in our denial letter.

Section 20.106 by implication permits a licensee to conduct studies
on their effluent release up to a maximum of one year and the information
as submitted is to form the basis for either our granting or denying the
request. Since the licensee has elected to use the results from a 6 month
study and our review conclusion is that of a denial, we would consider it
appropriate that you issue a cease and desist order to VCA which prevents
the release of any plant liquid effluent into the Animas River until
their application for exemption is resolved. Please keep us informed of
your actions.

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PDR ADOCK 04001712
C PDR