



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

MAY 1 1981

Docket No. 40-3392

Allied Chemical Corporation
ATTN: Mr. Anthony J. Cipolla
Plant Manager
Post Office Box 430
Metropolis, Illinois 62960



Gentlemen:

This refers to your letter of March 10, 1981, in response to our letter of February 5, 1981.

Upon review of your written response to the noncompliance items contained in our February 5, 1981 letter, we continue to believe that the non-compliances are valid. However, your proposed six-month study of drum dumper air concentrations, using a timer controlled air sampler, may affect our conclusion regarding noncompliance Item No. 2. We will review the results of your study during a future inspection and will modify the noncompliance, if appropriate.

Your corrective actions for the noncompliances will be reviewed during future inspections. As discussed during our February 27, 1981 meeting in the Region III Office, evaluations of worker intakes of radioactive material must be adequate to demonstrate compliance with 10 CFR 20.103. To do this, actual intakes must be correlated to allowable intakes as defined in 10 CFR 20.103. You should ensure that future evaluations of airborne and excreta concentrations and whole body counting results achieve this goal.

Based on the information in your letter and discussions during our management meeting at Region III on February 27, 1981, we assume that you will react promptly in the future to early indications of possible overexposures.

Your cooperation with us is appreciated.

Sincerely,

James G. Keppler
James G. Keppler
Director

cc w/ltr dtd 3/10/81
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