

DCD/DCB

JAN 3 1990

American Cyanamid Company
ATTN: Frank A. Russo
Radiation Safety Officer
P.O. Box 817
Hannibal, MO 63401

License No. SUB-1320

Gentlemen:

This refers to the special closeout inspection conducted by Mr. Gary L. Shear of this office on September 5, 1989, of activities authorized by NRC License No. SUB-1320 and to the discussion of our findings with you on December 14, 1989.

The inspection was conducted to determine if any residual contamination remained following your removal of the thoria catalyst reactor and catalyst spare charge. The enclosed copy of our inspection report identified areas examined during the inspection. Our survey identified no residual contamination of your facility in excess of the limits specified in the NRC draft document "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use of Termination of Licenses for Byproduct, Source, or Special Nuclear Material."

Consequently, this office has no objection to release these facilities for unrestricted use.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Roy J. Caniano, Chief
Nuclear Materials Safety
Section 2

Enclosure: Inspection Report
No. 040-08616/89001(DRSS)

cc w/enclosure:
DCD/DCB (RIDS)

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REG3 LIC40
SUB-1320 PDC

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Shear/mj
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