

Rad/DeB

DEC 17 1990

The Dow Chemical Company
Health and Environmental Sciences
ATTN: L. W. Rampy, Ph.D.
Director
1803 Building
Midland, MI 48674

License No. 21-00265-06
Docket No. 030-04783

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. J. L. Lynch, S. J. Mulay and M. F. Kurth of this office on November 26 through 28, 1990 of activities authorized by NRC Byproduct Material License No. 21-00265-06 and to the discussion of our findings with you and other staff members at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

In addition to the above areas, the inspectors examined actions described in your letter dated November 23, 1988, regarding violations found during our July 1988 team inspection. We have no further questions regarding these matters.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

In accordance with 10 CFR 2.790 of the Commission's regulations, copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

Roy J. Caniano, Chief
Nuclear Materials Safety
Section 2

Enclosure: Notice of Violation

cc: S. Maxey, Radiation Safety
Officer

cc w/enclosure:
DCD/DCB (RIDS)

(Yes)
RIII
Mulay/sd
12/14/90

(yes)
RIII
Lynch
12/14/90

(yes)
RIII
Kurth for

(yes)
RIII
Caniano for