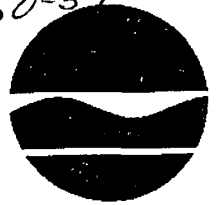


New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

N. Orlando
70-687
50-54



Thomas C. Jorling
Commissioner

November 15, 1993

Mr. J. J. McGovern
President and Plant Manager
Cintichem, Inc.
Long Meadow Road
P.O. Box 816
Tuxedo, NY 10987-0816

Dear Mr. McGovern:

As you know, I conducted an inspection at Cintichem on April 29, 1993. Although I informed you at the exit interview that no violations were found, I failed to so inform you in writing. Please accept my apology for that omission.

This letter reports the results of my April 29, 1993 inspection of operations in Building 4 at Cintichem. The inspection was conducted pursuant to 6 NYCRR Part 380, Rules and Regulations for the Prevention and Control of Environmental Pollution by Radioactive Material. Cintichem has been operating under Order on Consent No. D200059005, which authorizes the emission of radioactive material to air from emission point 2B.

The inspection was an examination of activities conducted in Building 4, and those authorized under the Order on Consent, to assess their compliance with Part 380 and the Order on Consent. The inspection consisted of observations of equipment, interviews with personnel, and a selective examination of representative records.

The preliminary findings of the inspection were discussed with you and Mr. Truskowski at the close of the inspection. Within the scope of this inspection, operations in Building 4 at Cintichem were found to be in compliance with Part 380 and the terms of the Order on Consent.

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PDR ADOCK 05000054
Q PDR

NH10

After the inspection, I collected a water sample from the 001 outfall. The sample was collected directly from the outfall, before the waste water mixed with the Indian Kill. Enclosed for your information is a copy of the analysis report we have received from our contract laboratory. The concentrations of radionuclides in the sample are in compliance with Part 380 and the Order on Consent. If you have any questions, please contact me.

Yours truly,



Barbara Youngberg
Environmental Radiation Specialist
Bureau of Radiation
Division of Hazardous Substances
Regulation

BY/by
enc.

cc: E. Truskowski, Cintichem
A. Dorozynski, Supervisor, Town of Tuxedo
✓ R. Aldrich, NYS DOL
✓ D. Orlando, US NRC

ALBUQUERQUE LABORATORY

CUSTOMER WESTON ANALYTICS LAB NYS
 ATTENTION Chuck stefanosky/Judy Stone
 ADDRESS 208 Welsh Pool Rd.
 CITY Lionville PA 19341-1313
 W.O. NO. 93-08-006



Water - Gamma, Gross Alpha/Beta, Strontium90
 TYPE OF ANALYSIS

LL-1149-F4
 CUSTOMER ORDER NUMBER

07/30/93
 SAMPLES RECEIVED

Customer Identification	Date Collected	Type of Analysis	Total volume (ml)	pci/l
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NR393003042901	04/29/93	Alpha	3819	<1.5
Cintichem		Beta		5.8±2.9
		Co60		<14
		Ce137		<13
		Ru106		<104
		Zr95		**<62
		Sr90		4.5±1.7

*High MDA due to insufficient sample volume.
 **Best MDA possible without excessive count time.
 ***High MDA due to high solids.
 Requested for additional analyses per protocol.

FAX 10/14/93

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TMA Eberline
 Thermo Analytical Inc.

7021 PAN AMERICAN FREEWAY, 17 E
 ALBUQUERQUE, NEW MEXICO 87129
 PHONE (505) 745-2400

ANALYST BY Cliff Gravel, Data Analyst