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February 22, 2001

**FOI/PA REQUEST**

Case No: 2001-0152  
Date Rec'd: 2-22-2001  
Action Off: BROWN  
Related Case: \_\_\_\_\_

**SENT BY FAX - (301) 415-5130**

FOIA/Privacy Act Officer  
U.S. Nuclear Regulatory Commission  
Mail Stop T-6 D8  
Washington, DC 20555-0001

**RE: Freedom of Information Act Request  
Our File No.: 855.001**

Dear Sir/Madame:

This is a FOIA request for records relating to Cintichem, Inc. (hereinafter "Cintichem"), and its pharmaceutical research reactor and radio pharmaceutical production facility (hereinafter the "Facility"), located at 1553 Long Meadow Road, Tuxedo, New York 10987 (hereinafter the "Site"), which was in commission beginning in or about 1961, and was subject to decommissioning activities through at least 1998 and possibly through the present date.

We request either a copy of the documents described below, or a viewing of them in the NRC Headquarters Public Document Room (PDR):

- applications, licenses and approvals by federal or state governmental agencies, for construction and operation of the Facility, and any review, approval and/or renewals, including but not limited to the NRC's license SNM-639 for operations involving special nuclear material, and R-81 for the operation of a 5-megawatt (thermal) test reactor, and the byproduct materials license issued by the State of New York, an NRC Agreement State;
- complaints, notice and/or reports of problems with containment systems at the Facility, the Site or surrounding areas, including but not limited to Cintichem's discontinuance of operation of the reactor in 1989; Cintichem's notice to the NRC

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on February 9, 1990 concerning a release of radioactively contaminated water from the reactor building; on February 12, 1990 concerning leaks from another concrete vessel; the NRC's order dated February 13, 1990 for shutdown of the Facility;

- documents relating to Cintichem's decommissioning, cleanup and dismantling activities, including but not limited to Cintichem's May 31, 1990 correspondence to the NRC advising of its intention to decommission the Facility; Cintichem's application of October 19, 1990, as supplemented January 11, 14, 28, February 19, March 8, April 24, May 21, June 25, July 17, August 6, and October 2, 1991 to dismantle the reactor and dispose of its parts in accord with a decommissioning plan; Cintichem's request of April 17, 1991 to amend SNM-639; the NRC's Notice in the Federal Register of May 22, 1991 (56FR 23601); the NRC's order authorizing dismantling dated November 21, 1991, published on November 27, 1991 (56 FR 60124); NRC's amendment of January 16, 1992 to SNM-639;
- inspections, environmental tests, surveys, soil tests, water tests and samplings, and related reports, reviews and investigations, of the Facility, the Site and its surrounding environment, including but not limited to: Cintichem's submission on October 22, 1992 of residual soil contamination criteria for use as unrestricted release criteria for the Facility, and the NRC's approval of August 26, 1993; Cintichem's request of February 1, 1994 for approval of residual contamination criteria for five additional radio nuclides; NRC approval of same on October 17, 1994; modification in October 1994 of said criteria; Cintichem's submission of final survey reports and addenda for the five phases dated January 26, 1995, March 3, 1995, March 26, April 19 and June 7, 1996, June 6 and 27, 1997, July 3 and 30, 1997, and September 22, 1997; documents from the Oak Ridge Institute for Science and Education (ORISE), an NRC contractor, including but not limited to the survey and report for Exterior Areas of Buildings dated May 1995, Phase 2 dated September 1996, Unaffected Land Areas dated September 1996, Phase 4 dated May 1997, Phase 5 dated April 1998, and an Addendum to Phase 5 with Bedrock Dose Assessment dated June 2, 1998; documents relating to Cintichem's affirmation to the NRC on May 27, 1998 that all radioactive material had been removed from the site; inspection of the Site by NRC and the New York State Department of Environmental Conservation on June 15, 1998;
- NRC review and confirmation whether the Site met the criteria for unrestricted use, including but not limited to the NRC approval given in June of 1998.

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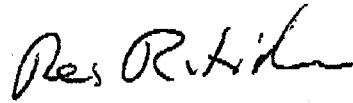
If there is a copy charge for more than \$25.00, please let us know in advance of that charge.

If you have any questions, please do not hesitate to call me. Thank you very much for your assistance.

Very truly yours,

**KANTROWITZ, GOLDHAMER  
& GRAIFMAN, P.C.**

By:



Reginald H. Rutishauser

RHR:my