

40-8724



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 14, 1997

Mr. David C. Fannin
Vice President
Chemetron Corporation
1615 South Congress Avenue, Suite 200
Delray Beach, FL 33444

SUBJECT: CHEMETRON CORPORATION (CHEMETRON) - AMENDMENT NO. 6 TO AUTHORIZE
REMEDICATION OF THE BERT AVENUE SITE

Dear Mr. Fannin:

In your letter of March 24, 1994, you requested that the U.S. Nuclear Regulatory Commission amend your license to authorize you to perform the remediation of the Harvard Avenue and Bert Avenue sites in accordance with your remediation plan entitled, "Site Remediation Plan Chemetron Remediation Project Harvard and Bert Avenue Sites Chemetron Corporation, Inc. Newburgh Heights, Ohio," dated October 1, 1993, November 1, 1993, and November 11, 1993. On February 28, 1995, you submitted Revision 1 to your "Site Remediation Plan." This revision incorporated modifications to the originally submitted "Site Remediation Plan," from response letters, dated February 7, 1994, March 2, 1994, April 15, 1994, July 8, 1994, July 22, 1994, and December 19, 1994, to NRC comments.

On November 13, 1996, you requested that the NRC amend your license to delete several references to outdated applications in License Condition No. 9. You also requested that we delete License Condition No. 12, which was fulfilled by the submittal of your site remediation plan on October 1, 1993, with supplements dated November 1, 1993, and November 11, 1993.

The NRC staff reviewed the applicable Bert Avenue sections of the above referenced remediation plans, as well as correspondence dated July 27, 1995, October 31, 1995, February 20, 1996, May 7, 1996, May 17, 1996, June 21, 1996, and September 17, 1996. We also reviewed your request to delete outdated license conditions. We have prepared the attached Amendment 6 to License No. SUB-1357 (Enclosure 1), a Safety Evaluation Report (SER) (Enclosure 2), and an Environmental Assessment (EA) (Enclosure 3). Please note that we transmitted copies of the draft license to you for your review. On February 11, 1997, you indicated that you were in agreement with the conditions as modified by your comments. In accordance with our procedures for handling draft license conditions, a copy of the draft documents has been put in the Public Document Room.

The NRC staff has determined that the methods and procedures you proposed for remediating the Bert Avenue site are acceptable. Acceptable residual contamination criteria are those documented in Branch Technical Position, "Disposal or Onsite Storage of Thorium or Uranium Wastes from Past Operations," as limited to 161 pCi/gm by your lung solubility testing, and "Guidelines for Decontamination of Facilities and Equipment Prior to Release

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D. Fannin

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for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material," dated August 1987.

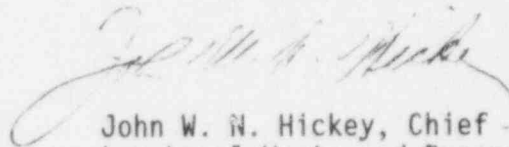
The NRC staff has also determined that your request to delete outdated license conditions is acceptable. These changes will enhance our ability to inspect against a current, up-to-date license, and will enhance your ability to clearly understand the license requirements.

All other conditions shall remain the same.

The NRC staff has considered the potential for environmental impact of the license modification and has determined that the amendment will not result in any significant environmental impact. This amendment is issued following preparation of the EA related to the proposed Bert Avenue remediation. Based on this assessment, a Finding of No Significant Impact has been prepared and published in the Federal Register on February 10, 1997, pursuant to 10 CFR Part 51.

Please carefully review the enclosed documents, including the new license conditions. If you have any questions, please immediately notify Mr. Timothy C. Johnson at 301-415-7299.

Sincerely,



John W. N. Hickey, Chief
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-08724
License No.: SUB-1357

Enclosures: As stated

cc: Chemetron distribution list