



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION 1
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

AUG 7 1974

Ithicon, Incorporated
Attention: J. A. Cormack
President

Route 22
Somerville, New Jersey 08876

License Nos. 29-02786-03
29-02786-06

80-6940
80-5284

Enclosure:

This refers to the inspection conducted by Mr. Allen of this office on July 24-25, 1974 of activities authorized by AEC License Nos. 29-02786-03 and 29-02786-06 and to the discussions of our findings held by Mr. Allen with Mr. Artandi and Mr. Kunkin of your staff 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 the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

During this inspection, it was found that one of your activities appeared to be in violation of an AEC requirement. The item and reference to the pertinent requirement are listed in the enclosure to this letter. This letter constitutes a notice sent to you pursuant to the provisions of Section 2.701 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.701 requires you to submit to this office within 30 days of your receipt of this notice, a written statement of explanation in reply, including: (1) corrective steps which have been or will be taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

With respect to License No. 29-02786-03, it is our understanding that you plan to supplement your leak testing program with a program of water analysis and with surveys of your water cleanup system and your exhaust air filters. We also understand that you plan to submit an amended version of your Instruction Manual to the Directorate of Licensing. We will monitor your actions on these matters during our next inspection.

APPROVED:	CRESS	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
SUBMITTED:	<i>[Signature]</i>	McClintock	Nelson		36	
DATE:	3/6/74	8/6/74	8/6/74			

Form ABC-518 (Rev. 9-53) ABCM 0240

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In accordance with Section 2.790 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Paul R. Nelson, Chief
Radiological & Environmental
Protection Branch

Enclosure:
Description of Violation

cc: Dr. Charles Artandi

bcc:(w/encls):
RO Chief, FS&EB
RO:HQ (4)
L:D/D for Fuels and Mat'l
PDR
NSIC
RO Files
DR Central Files
State of New Jersey