October 12, 1995

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2820 Thatcher Road Downers Grove, Illinois U.S.A. 60515-4040 PHONE 708-963-1580 FAX 708-960-9302

Ms. Susan Greene United States Nuclear Regulatory Commission Office of Nuclear Material Safety and Safeguards Washington D.C. 20555-000

SUBJECT: License Renewal - License No. 12-15537-02E Mail Control No. 021679

Dear Ms. Greene:

This is in response to your letter dated August 15, 1995. In an effort to keep the license brief and straight forward, I would like to propose the following:

The product we manufacturer uses the same radioactive source, AM241, and the same activity, $0.9~\mu\text{Ci}~\pm0.1$. This source is contained within a metal case (chamber) that is securly soldered on the printed circuit board. This exact chamber is used on all of our smoke detectors without any variation. Therefore, instead of listing all the model numbers, I propose that we list this product as follows:

120 VAC - Ionization Smoke Detector

120 VAC With a Battery Back-up Ionization Smoke Detector

9.0 VAC Ionization Smcke Detector

240 VAC

& AC/DC - Ionization Smoke Detector

The above detectors will be distributed under the following companies:

Maple Chase Co.
Jameson Home Products
Code One, Inc.
Newtron Products Co.
Utility Choice Marketing, Inc.

I would also like to request to have the option of cross listing our product in the future without having to apply for an amendment; as long as the product doesn't change.

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The following are answers to items 1-8 in your letter dated August 15, 1995:

- 1. Please see attached drawings for our Model G-6 as a representative sample of all our product due to similarities described above.
- 2. We are mainly using NRD source and Amersham as an alternative second source.
- 3. See item 1 above.
- 4. The statement "Contains Radioactive Material" is engraved on the plastic base on the outside surface on all detectors. See drawing number 430-167 as an example.
- 5. Please see attached copy of the retail carton, part no. 130-104.
- 6. Please see attached copies of flowchart and procedures.
- 7. The points of distribution are the same as indicated.
- 8. See attached copies of IL-0128-01 and Texas L-03815.

Sincerely,

Tom Barakat

QA & Regulatory Manager

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