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June 7, 1996

Mr. Christopher Brown
United States Nuclear Commission
Office of Nuclear Material Safety and Safeguards
Mail Stop 8F5
Washington D.C. 20555-000

Dear Mr. Brown:

During our 6/7/96 telephone conversation you asked that we clarify two points of concern;

How do we insure that the product manufactured in Chihuahua is manufactured per the procedures and flow charts we provided to your office. The following items address "manufacturing to documented procedures".

- 1. Our Smoke detectors are manufactured in an ISO 9002 Registered Facility.
- We receive annual compliance audits from BSI, Standards Australia, and Underwriter Laboratories.
- 3. We perform Quarterly in house audits.
- Annual corporate audits are performed on Chihuahua by trained auditors lead by an ASQC "Certified Quality Auditor".

Records detailing all of the above items are on file and available for review.

The second question dealt with the contents of final audit. At final audit we;

- Perform a functional electrical test on the product. Typical protection levels yielding LTPD's of 4.0 or less are utilized. The sampling schemes are compliant with ANSI/ASQC Z1.4-1993 Single Normal, C=0, or developed based on Operating Characteristic Curves yielding LTPD's of 4.0 or lower.
- · Inspect for contents, integrity of packaging.
- Cosmetic defects.
- Proper labeling (regulatory and informational).

Records detailing all of the above items are on file and available for review.

Hopefully this correspondence adequately addresses the last of the open issues you and I have discussed.

Sincerely,

Tom Barakat

Radiation Safety Officer

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