



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 30, 1995

Mr. Scott N. Markwell
SafeNight Technology Inc.
2121 Electric Road SW
Roanoke, VA 24018

Dear Mr. Markwell:

This letter is in response to your request for registration of the Model SN Series and PL Series smoke detectors. We are in the process of evaluating your request. However, in order to continue our evaluation, the following information is necessary:

- B → 1. Please submit complete engineering drawings of the button and ion chamber designs. These drawings should include all materials of construction, dimensions, and methods of fabrication. Two or more models can be exactly the same with the different model numbers indicating different redistributors. If this is the case, indicate this and submit only one set of drawings. You must still indicate or send drawings of any differences in the labeling. Only one set of drawings is needed for each series with a list of differences between the models in that series (e.g. light, horn, etc.) as long as the construction details are the same, including basic size of the circuit boards.
- ✓ 2. Please provide detailed drawings, including dimensions, which illustrate how the ionization chamber is mounted to the circuit board, and how the circuit board is secured within the smoke detector base.
- A → 3. Please provide drawings of the detector labeling and point-of-sale labeling. Please indicate materials of construction and method of attachment of the labels.
- D → 4. The information concerning quality control procedures included in your July 12, 1995 letter was unclear. Please specify who you intend to perform each of the required samplings, and clearly indicate whether the company is located within the United States. Please be aware that the sampling required to be performed by the distributor must be performed within the United States.

Mr. Markwell

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Please provide the requested information within thirty (30) days. If we do not receive the requested information within thirty (30) days we will have considered your application as having been abandoned by you. This is without prejudice to the resubmission of a complete application.

If you have any questions, please contact me at (301) 415-5868 or Mr. Steven Baggett at (301) 415-7273.

Sincerely,

Original Signed by

Michele L. Burgess, Mechanical Engineer
Sealed Source Safety Section
Source Containment and
Devices Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

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