

Via Facsimile: 301-415-5369

June 10, 1996

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

**Seatt**  
CORPORATION

2820 Thatcher Road  
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Dear Chris:

This is in response to your voice mail messages you left me on Saturday, June 8, 1996. Our smoke detectors are manufactured in Chihuahua, Mexico and are managed directly by Seatt Corporation in Downers Grove. The radioactive sources are received in El Paso. The package is visually inspected and a measurement is taken using a Geiger counter. The sources are shipped to Chihuahua on a separate supervised truck. An associate from Chihuahua accompanies the truck until it is delivered to our plant in Chihuahua.

When the sources are received in the Chihuahua plant, they are delivered to our Radiation Safety Officer in the plant. The Radiation Safety Officer verifies the shipment, takes a survey with a Geiger counter, and delivers the sources to the clean room where they are checked for leakage and contaminants. The sources are then stored in the clean room.

The sources are released to the production line in small quantities. They are assembled and secured on holders and placed inside the chamber (metal canister). The metal canister is soldered on the printed circuit board and the source is not touched or exposed to anything from this point throughout the assembly line.

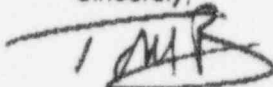
All boards are 100% tested on automatic test equipment and calibrated. The chamber with the source inside is also tested and when the test is completely successful, the detectors are placed in plastic enclosures and 100% tested again for function and the ability to sense smoke. The sources must test OK in order for the above two tests to be successful.

Please note that our initial request was to renew the license and delete the smoke detectors that we no longer manufacture. Therefore, to make the license simple, please complete the license per my October 12, 1995 letter. Also please note that G-6 is only one of the model numbers that we make; therefore I suggest not having model numbers, rather the categories stated in the letter dated October 12, 1995.

In regards to your statement concerning our confidential stamp on our drawings, this is a routine process our documentation control department follows. Please ignore this, and take this to be your formal authorization to strike it out on our drawings.

I hope I answered all your questions and I look forward to receiving the certificate.

Sincerely,



Tom Barakat  
QA & Regulatory Manager

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PDR RC \*  
SSD PDR

**Coleman**

A COLEMAN COMPANY

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