



HOCHIKI AMERICA CORPORATION
5415 INDUSTRIAL DRIVE
HUNTINGTON BEACH, CA 92646

TELEPHONE	(714) 898-0706 x 701
ENGRG. FAX	(714) 898-7627
SALES	(714) 898-0790
SALES FAX	(714) 898-2800

July 1, 1996

Mr. Christopher Brown
United States Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Application Revisions Requested

Dear Mr. Brown:

This letter is in response to our telephone conversation earlier today. I will address the issues as we covered them. The first issue refers to the activity of the radioisotope for the AI_ series detectors. Please remove from page 1 of the application document the heading below IONIZATION TYPE SMOKE DETECTORS which reads:

RADIOACTIVE SOURCE Am-241 0.98uCi MODELS.

Please replace with:

RADIOACTIVE SOURCE Am-241 1.0uCi and 0.98uCi MODELS.

Please remove from page 3, last paragraph, 2nd sentence, the reference to "a maximum of 0.98uCi." The sentence should read: "The AI_ series detectors contain a maximum of 1.0uCi, making the maximum distribution of AM-241 in the United States 500 millicuries."

The second issue is the height at which the detector was dropped during the drop test. Please remove from page 4, 3rd paragraph, 3rd sentence, "The AIC type detector was dropped from a height of 6 1/2 feet." The sentence should read: "The AI_ series detectors were dropped from a height of 12 feet." The reference at the end of this paragraph reads "(See Enclosure B28 and A19)". The reference should read: "(see Enclosures B28 and A18)."

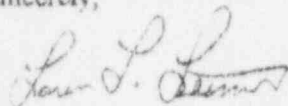
The third issue is the explanation why Hochiki America does not have a detector nameplate label with Hochiki America being listed as the manufacturer. The detector nameplate label shown in Enclosure A13 is for an analog type detector. This detector requires a specially designed control panel to communicate and operate with the detector. Hochiki America is not in the business of building control panels, therefore we sell the analog type detectors to OEM panel manufacturers. After the panel manufacturer has gone through the trouble to design a panel specifically for our detector, they would like to place their name on the label of the detector allowing them to offer a complete system to their customers. As additional customers are obtained we will be making private labeled product for them also.

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PDR RC *
SSD PDR

The last issue relates to your letter of June 3rd, 1996 item 2b. We will try to define the criteria for what constitutes a judgement of "GOOD" for JIS Z-4821 1981.

If you have any other questions or comments please don't hesitate to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Loren L. Leimer". The signature is fluid and cursive, with the first name "Loren" being more prominent.

Loren L. Leimer

N.S. Project Engineering Team Leader



LOREN L. LEIMER
NS PROJECT ENGINEERING TEAM LEADER

HOCHIKI AMERICA CORPORATION
5415 INDUSTRIAL DRIVE
HUNTINGTON BEACH, CA 92649

PHONE: (714) 898-0796 Ext 785
FAX: (714) 898-7627

FACSIMILE TRANSMITTAL FORM

DATE: July 1, 1996

TO: Chris Brown

COMPANY: United States Nuclear Regulatory Commission

REFERENCE: Our Telephone Conversation Today

NUMBER OF PAGES INCLUDING COVER PAGE: 3

COPIES TO: Sy Saito, Gyo Shinozaki, Dave Hall, Ken Kamimura

COMMENTS:

Please see attached letter for responses.

Loren