July 22, 1970

Mr. James Malaro
Division of Materials Licensing
U. S. Atomic Energy Commission
7920 Norfolk Avenue
Bethesda, Maryland 20010

Subj: Supplement to U. S. Radium Corporation's application for approval of 616 Type Aircraft Exit Display: Report on test pursuant to 10 CFR 32.101

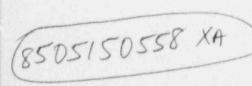
Dear Mr. Malaro:

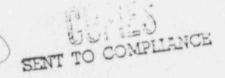
In response to the above subject and your letter of June 30, I am pleased to enclose the test results concerning 10 CFR 32.101. Your June 30 letter references 10 CFR 32.53; but I wish to call to your attention that I have answered this in my letter of submission, dated May 27, 1970, addressed to Mr. Jack M. Bell.

The test results of 32.101, paragraphs (a) and (b) are reported by letter from Lockheed Electronics Company who perform this testing. Please note in the third paragraph that the blistering which is mentioned is the paint since it happened on three like signs and not the other two: This is believed to be a preparation problem probably with the primer. This does not, however, in any way, affect the integrity of the sign and its structural strength and/or containment of Tritium.

Paragraphs (c), (d) and (f), pursuant to 32.101, are related by a TWX from our Bloomsburg, Pennsylvania, Plant. Due to the extremely urgent request to U. S. Radium Corporation by The Boeing Company for delivery, U. S. Radium Corporation is requesting your acceptance of this TWX report

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UNITED STATES HADIUM COMPORATION

Mr. James Malaro U. S. Atomic Energy Commission

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in order to grant approval for the 616 Display.

If you have any questions, or require any additional information, I would appreciate your prompt telephone call. If it would assist you to dial direct, please do not hesitate to make this a collect call.

Very truly yours,

U. S. RADIUM CORPORATION

T. Alden Matsubara Nuclear Products Specialist

TAM:cf

Encls: Lockheed Test Report

Bloomsburg TWX

cc: F. B. Galassi

The Boeing Company