

45-25007-01



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W., SUITE 2900  
ATLANTA, GEORGIA 30323-0199

August 14, 1996

OFFICIAL RECORD COPY

Testing Technologies, Inc.  
ATTN: Mr. Gary Kolbenstetter  
Radiation Safety Officer  
14887-0 Farm Creek Drive  
Woodbridge, Virginia 22191

SUBJECT: RESPONSE TO YOUR REQUEST FOR EXEMPTION FROM 10 CFR 34.20(e)  
(REFERENCE: 256887; DOCKET NO. 030-30657)

Mr. Kolbenstetter:

This is in response to your request (letter dated 1/4/96) for exemption to 10 CFR 34.20(e) for continued use of your Cobalt-60 exposure device. This also refers to telephone conversations between you and Mr. Wade Loo about your request.

For reasons specified in the enclosed NRC letter dated June 20, 1996 (enclosure 1), we have concluded that your request does not meet the criteria for approval specified in Information Notice 95-58 (enclosure 2).

Accordingly, if you want us to continue our review, please provide the following additional information:

1. A description of any special or unique reason to warrant an exemption, e.g., the need for a high energy, high activity source due to a special application, etc.
2. Information to show that the Gammatron Model 50A exposure device and compatible source assembly will comply with American National Institute N432-1980 (ANSI-N432).
3. Information to show that you have a special requirement that cannot be met by a currently approved exposure device.
4. A description of any engineered safety features, use limitations, or procedures to compensate for not meeting the requirements of 10 CFR 34.20 and a discussion of how these will afford similar or increased radiation safety protection to that required by the regulations.

Furthermore, as discussed in our telephone conversation of August 13, 1996, Amendment No. 3 of your license lists sealed sources and devices that no longer meet the requirements of 10 CFR 34.20. Based on our discussions, I understand that you have removed these sources and devices from use and are now using only those devices and sources that meet the requirements (For example, Amersham Model 660 B). I, also, understand that you have ordered a replacement for the cobalt 60 unit and expect delivery in the near future. Please confirm that my understandings are correct and tell me the disposition of the sources and devices that do not meet current regulatory requirements.

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Testing Technologies, Inc.

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When replying, please refer to Mail Control No. 256887 and provide your response within 30 calendar days from the date of this letter. If no response is received, I will assume that your request for an exemption has been abandoned.

If you have any questions with regards to this matter, please call me at 404/331-5617.

Sincerely,

Original signed by  
E. G. Wright

Earl G. Wright  
Senior License Reviewer  
Division of Nuclear Materials Safety

Enclosures:

1. NRC memo dated 6/20/96
2. IN 95-58 dated 12/18/95

OFFICE	RII:DRSS <i>EW</i>	RII:DRSS	RII:DNMS		
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NAME	E WRIGHT	W LOO	CHES		
DATE	08/14/96	08/14/96	08/14/96	08 / / 96	08 / / 96
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