

**Newport News Industrial
Corporation of Ohio**

A Subsidiary of Newport News,
Industrial Corporation
A Tenneco Company



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34-16905-01

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Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

ATTENTION: Chief Fuel Facility and Material Safety Branch

SUBJECT: Replacement of Automation Industries Sealed-Source
Connectors

Reference: a) IE Bulletin No. 80-22; Automation Industries, Model
200-520-008 Sealed-Source Connectors

Gentlemen:

As required by reference a), Newport News Industrial Corporation of Ohio has started the phase out of the model 200-520-008 sealed-source connectors. The following action has been initiated to comply with the five items outlined in reference a):

- Item 1 - NNICO currently has four model 520 isotope cameras which use the 200-520-008 disconnect. One control cable has been modified to accept the new type of connection. The remaining three cables will be modified with each exchange of a depleted source. The present schedule is for all future Iridium-192 sources to be shipped with the new connections.
- Item 2 - All model 520 exposure devices have been tagged with a warning indicating the potential danger of disconnect.
- Item 3 - A meeting was held with all radiographic personnel to discuss (reference a) and the steps the company is taking to comply. The meeting was held 9-29-80.
- Item 4 - NNICO's operating instructions are considered adequate to prevent an accidental disconnect. Modification to the operating instructions will be made to incorporate the use of the new source disconnects.
- Item 5 - Proper survey and procedural requirements were emphasized during the meeting outlined in Item 3.

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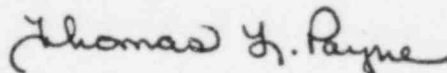
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A copy of this letter has been sent to the Director, Division of Fuel Facility and Materials Safety Inspection, Office of Inspection and Enforcement, U.S. Nuclear Regulatory Commission, Washington D.C. 20555.

Please direct any questions you may have concerning this response to my attention.

Very truly yours,



Thomas L. Payne
Quality Control Manager
Radiation Safety Officer

TLP/cl

cc: B.L. Bruce
T.E. Bond
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