



DEPARTMENT OF THE NAVY
SHORE INTERMEDIATE MAINTENANCE ACTIVITY CHARLESTON
NAVAL BASE
CHARLESTON, SOUTH CAROLINA 29408

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From: Commanding Officer, Shore Intermediate Maintenance Activity
Charleston
To: United States Nuclear Regulatory Commission, Region II, 101
Marietta St., N.W., Suite 3100, Atlanta, GA. 30303
Subj: Automation Industries Model 200-520-008 Sealed-Source Connectors;
action taken in case of
Ref: (a) U.S. Nuclear Regulatory Commission IE Bulletin NO. 80-22
of 11 September 1980
(b) SIMACHASNINST 9091.1
(c) NRC License #39-19047-01

1. In accordance with reference (a), the following actions were taken.
2. SIMA Charleston has only one Automation Industries AI Model 200-520-008 Sealed Source Assembly. In accordance with reference (a), item #1, the source cable of this assembly was returned to Automation Industries on shipping document #V52903-0275-7736 on 2 October 1980, for replacement of the "quick disconnect" connector, with the Gamma Industries Model #200-520-010, G-2 slotted connector.
3. Reference (a), items #3 and 4 directed that this matter and the need for making adequate surveys and following procedures be reviewed with all radiographers. The SIMA Radiographic Safety Officer conducted training with all radiographers on 30 September 1980. Items discussed were: the need for strict compliance with NRC rules and regulations the contents of reference (a), and correct radiation monitoring techniques while conducting radiographic exposures.
4. Item #4 in reference (a) directed review of procedures to preclude accidental disconnect. An amendment is being written to references (b) and (c) that will detail modified procedures for operating the new AI Model #200-520-010 G-2 slotted connector. Currently, SIMA Charleston does not possess any radioactive sources due to delays in obtaining a Gamma Radiography Exposure Vault. Prior to the use of any sealed source by this command, the modified procedures will be submitted as an amendment to references (b) and (c).

D. V. Crabbe, Jr.
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Copy to:
Director, Nuclear Regulatory Commission

OIC, Naval Nuclear Power Unit

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