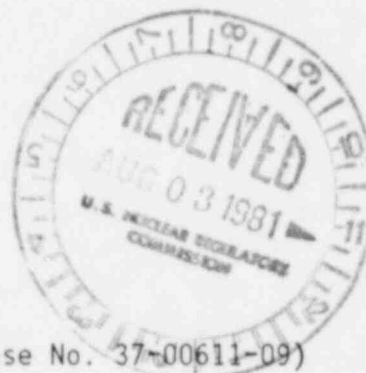


21 JUL 1981

Docket No. 30-5998

State of Washington  
Department of Social and  
Health Services  
ATTN: Nancy Kirner, Supervisor  
Radiation Control Program  
Mail Stop LD-11  
Olympia, Washington 98504



Dear Ms. Kirner:

Subject: Automation Industries, Inc. (NRC License No. 37-00611-09)

Enclosed is a copy of Office of Inspection and Enforcement Investigation Report No. 30-5998/81-04 documenting an investigation performed by this office following a report that Automation Industries, Inc. received a package with external radiation levels in excess of 200 millirem per hour from Birchfield, Inc. in Bellevue, Washington. Based on the results of the investigations by your and our staffs, we conclude that either the inner seal was not put in place or worked loose during transit allowing the brass plug to unscrew. The source then probably worked into the partially exposed position during transit. Therefore, we conclude the radiation levels were probably highest when the device was accepted by Automation Industries and it is unlikely any significant exposures resulted from this occurrence.

If you have any further questions regarding our investigation report, please feel free to contact me at (215) 337-5252.

Sincerely,

*John D. Kinneman*  
John D. Kinneman, Chief  
Materials Radiological  
Protection Section

Enclosure:  
Office of Inspection and Enforcement Investigation  
Report No. 30-5998/81-04

cc w/encl: Public Document Room (PDR)  
Terry Frazee Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)

bcc w/encl:  
Document Management Branch, TIDC (For Distribution)  
REG:I Reading Room  
OSP

TIB *EMC*  
McGinness/skl  
7/16/81

TIB *EMC*  
Kinneman  
7/16/81

*IE07  
S/10*

8108040093 810721  
NMS LIC30  
37-00611-09 PDR

OFFICIAL RECORD COPY