

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-88-57B

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility:
Neutron Products, Incorporated
Dickerson, Maryland
Agreement State License

Licensee Emergency Classification:
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: CONTAMINATED INDIVIDUAL (UPDATE)

This is to update PNO-I-88-57A which reported on the identification of contamination leaving the Neutron Products facility because of inadequate monitoring of workers leaving the restricted area.

The state is issuing an order to Neutron Products on June 24 to require the licensee to take specific steps to address this problem. These steps include: the immediate monitoring of the homes of individuals who entered the limited access area at the site; modification of the facility to reduce the radiation background at the contamination monitoring location; improvements in the licensee's equipment and procedures used for contamination monitoring; comprehensive monthly contamination surveys of the facility; a prohibition on eating, drinking and smoking in the entire limited access area; and a complete report to the state detailing the incident and the licensee's corrective actions. In addition, on June 24, the state will perform surveys of automobiles of workers at the site and at the residences of several of the workers. The state plans to complete its surveys of workers' residences next week. NRC Region I has supplied a Senior Health Physicist to assist the state in the planning of these surveys. The Region offered additional assistance in the form of personnel and equipment to perform the surveys but the state determined that its own resources were adequate to complete the surveys.

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