

DCS No: 9999880622  
Date: June 22, 1988

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

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:	Licensee Emergency Classification:
Neutron Products, Incorporated	<input type="checkbox"/> Notification of Unusual Event
Dickerson, Maryland	<input type="checkbox"/> Alert
Agreement State License	<input type="checkbox"/> Site Area Emergency
	<input type="checkbox"/> General Emergency
	<input checked="" type="checkbox"/> Not Applicable

Subject: CONTAMINATED INDIVIDUAL (UPDATE)

This is to update PNO-I-87-57 which reported the identification of radioactive contamination on a contractor exiting the Ginna station protected area. This individual was employed by Neutron Products, Incorporated (NPI) in Dickerson, Maryland and the contamination was identified as cobalt-60 which originated at the NPI facility.

A followup investigation on May 27 and June 1 by the State of Maryland identified contamination in this individual's home and in a co-worker's car. The state has concluded that contamination left the facility because of inadequate monitoring of individuals leaving the restricted area. The sensitivity of the monitoring of these individuals was inadequate because the background radiation at the portal radiation monitor was too high. NPI plans to acquire additional monitoring equipment and improve the survey procedures to address this problem. In the interim, NPI is using a portal radiation monitor in an office area which has a low radiation background. All workers must exit through this monitor before leaving the site. No additional worker contamination has been identified.

The State of Maryland is developing an enforcement action to address the problems identified during its inspection. Another inspection of NPI is planned by the State for the near future.

CONTACT: F. Costello J. Allan  
346-5275 346-5340

DISTRIBUTION:

OWFN	MNBB	H-St.	NL	Mail: ADM:DMB
Chairman Zech	AEOD	ACRS	RES	DOT:Trans only
Comm. Roberts	ARM	PDR		
Comm. Carr	OGC			NRC Ops Ctr _____
Comm. Rogers				

SECY	NMSS		INPO----
CA	NRR		NSAC----
OGC	OIA	Regional Offices _____	
GPA	OI		RI Resident Office _____
PA	SLITP		
EDO	OE		Licensee: _____ (Reactor Licensees)

A/10