

OCT 07 1993

MEMORANDUM FOR: Edward L. Jordan, Director
Office for Analysis and Evaluation
of Operational Data

FROM: Robert M. Bernero, Director
Office of Nuclear Material Safety
and Safeguards

SUBJECT: REQUEST FOR AERIAL SURVEYS OF NEUTRON PRODUCTS, INC.

The State of Maryland has requested the U. S. Nuclear Regulatory Commission's assistance in performing an inspection at Neutron Products, Inc. (NPI), in Dickerson, Maryland. NPI is authorized to possess and handle large quantities (kilocuries) of cobalt-60. The State has identified numerous problems with the NPI radiation safety program during previous inspections and is concerned about the level of onsite radioactive contamination and the possibility of offsite contamination. Because of the possible extent of contamination and especially the potential for offsite contamination, we request that AEOD make arrangements to have an aerial survey performed. It is our understanding that the survey will be performed under an existing contract that AEOD has with the U. S. Department of Energy.

The NPI inspection is scheduled to be performed the week of October 18, 1993. Specific details on the exact locations that should be included in the aerial survey will be provided to your staff after the onsite inspection is performed. Due to the possibility of offsite contamination and the resulting public and congressional interest, we anticipate requesting that the surveys be performed as early as November 1993.

The staff level contact for this matter is Frederick Combs, Chief, Operations Branch. He can be reached at 504-3332.

Original signed by
Robert M. Bernero

Robert M. Bernero, Director
Office of Nuclear Material Safety
and Safeguards

cc: H. L. Thompson, Jr.

DISTRIBUTION:

IMOB r/f	IMNS r/f
NMSS r/f	NMSS Dir. Off. r/f
CNorelius	JGlenn
BKane, RI	C Gordon, RI
EWeinstein, AEOD	LSpessard, AEOD
KBrockman, AEOD	RBangart, OSP

CP
10/4/93
#2

OFC	IMOB	C	IMOB	C	IMOB	C	IMNS	C	IMNS	C	NMSS	C	NMSS	C
NAME	Chaney/ch/11		CJones		FCombs		EWBrach		CPaperiello		GArlotto		RBernero	
DATE	10/1/93		10/1/93		10/1/93		10/1/93		10/1/93		10/4/93		10/6/93	

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY: g:\AEOD.CXH

Ch