Cro



## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 20, 1993

The Honorable Constance A. Morella United States House of Representatives Washington, DC 20515

Dear Congresswoman Morella:

I am responding to your letter dated November 29, 1993, in which you inquired about surveys performed at Neutron Products, Inc., in Dickerson, Maryland. Specifically, you asked about information on the aerial background survey that was conducted and plans for the dissemination of survey results.

The purpose of the aerial survey was to determine the levels of natural background radiation and to detect the presence of man-made radiation surrounding the Neutron Products, Inc., site. The aerial survey was conducted by the U.S. Department of Energy and will supplement the Maryland Department of the Environment's inspection that was conducted with assistance from the U.S. Nuclear Regulatory Commission.

Preliminary results from the aerial survey indicated that off-site radiation levels were not distinguishable from natural background radiation. However, ground level surveys, also conducted during the inspection, did detect some isolated areas of low-level contamination immediately adjacent to the facility. These survey results are consistent with prior surveys conducted by the State and the licensee. No adverse health effects would be expected from these quantities of cobalt-60. The results of the Maryland Department of the Environment inspection will be available to all interested parties in several weeks; however, aerial background survey results will not be available until February. A copy of both survey reports will be provided to you once we receive them.

I trust that this reply responds to you concerns.

Sincerely,

Executive Director for Operations

cc: Roland Fletcher, Administrator Radiological Health Program, MD

Ct5+ 1.

The Honorable Constance A. Morella United States House of Representatives Washington, DC 20515

December 20, 1993

Dear Congresswoman Morella:

I am responding to your letter dated November 29, 1993, in which you inquired about surveys performed at Neutron Products, Inc., in Dickerson, Maryland. Specifically, you asked about information on the aerial background survey that was conducted and plans for the dissemination of survey results.

The purpose of the aerial survey was to determine the levels of natural background radiation and to detect the presence of man-made radiation surrounding the Neutron Products, Inc., site. The aerial survey was conducted by the U.S. Department of Energy and will supplement the Maryland Department of the Environment's inspection that was conducted with assistance from the U.S. Nuclear Regulatory Commission.

Preliminary results from the aerial survey indicated that off-site radiation levels were not distinguishable from natural background radiation. However, ground level surveys, also conducted during the inspection, did detect some isolated areas of low-level contamination immediately adjacent to the facility. These survey results are consistent with prior surveys conducted by the State and the licensee. No adverse health effects would be expected from these quantities of cobalt-60. The results of the Maryland Department of the Environment inspection will be available to all interested parties in several weeks; however, aerial background survey results will not be available until February. A copy of both survey reports will be provided to you once we receive them.

I trust that this reply responds to your concerns.

Sincerely, Original signed by James M. Taylor M. Taylor Executive Director for Operations

cc: Roland Fletcher, Administrator Radiological Health Program, MD

SEC

DISTRIBUTION: (ED09568)

IMOB r/f IMNS r/f CEstep NMSS Dir. Off.

NMSS r/f CPoland . EDO r/f QCA

DMorris JB1aha EBeckjord

HLThompson JSniezek RBangart

RVojteck, DOE(EG&G) RNewlin, OPA

Editor/NMSS EKraus 12/10/93

\*See previous concurrence

OFC	*IMOB C	*IMOB	*IMOB	*NMSS	*OSP	*OGC	*IMNS
NAME	AJones/aj/1	CJones	FCombs	CNorelius	SSchwartz	RFonner	EWBrach
DATE	12/09/93	12/09/93	12/10/93	12/13/93	12/13/93	12/10/93	12/13 /93
OFC	*IMNS	NMSS	NMSS PC	DEDS	EDQ	9CA	
NAME	CPaperiello	GArlotto	RBernero	HLThompson	JTaylor	01	
DATE	12/13/93	/ /93	12/15/93	/ /93	12-/17 /93	12-20	

C = COVER

E = COVER & ENCLOSURE N = NO COPY