

Councilwoman Nancy Dacek
Montgomery County Council
Stella B. Warner Council Office Building
Rockville, MD 20850

JAN 20 1995

Dear Councilwoman Dacek:

In my letter to you dated March 2, 1994, (copy enclosed), I committed to provide you a copy of the draft report of an aerial radiation survey around Neutron Products, Inc. (NPI), Dickerson, Maryland. The survey was conducted as part of a joint NRC - State of Maryland inspection of the NPI facility in November 1993. At the time of my letter, we expected to receive the draft report at the end of March, and to receive the final report in September.

I wish to assure you that we have not forgotten this commitment. The draft report was not released by the Department of Energy until November 1994, because of a problem with the aerial photographs. We have now received the draft report and I have enclosed a copy for you.

As previously reported, the survey disclosed no evidence of man-made radionuclide contamination in the area of the Muddy Branch sewer pumping station in Gaithersburg. In Dickerson, an area centered directly over the NPI facility showed the presence of man-made radionuclides. The radiation spectrum was analyzed and the radionuclide was identified as Cobalt-60, the radionuclide used in the irradiators and in the source production operations conducted by NPI. No man-made radioisotopes were detected in the environment at distances greater than 300 meters from the Neutron Products buildings. Due to the radiation "glare" from the sources inside the facility, the presence of contamination within the 300 meter surrounding area could not be established or ruled out by the aerial survey.

Please note that due to limitations in reproduction, the aerial photographs are copied in monochrome. The final report will be printed in color, and a copy will be forwarded to you.

Sincerely,

Original Signed By
RICHARD L. BANGART

Richard L. Bangart, Director
Office of State Programs

Enclosures:
As stated

cc w/o encls: R. Fletcher, Administrator
Radiological Health Program
Maryland Department of the Environment

Distribution: DIR RF (E-9696) EDO RF RLBangart
JMTaylor PLohaus E-9568 HLThompson RBlanton
DRathbun RBernero CGordon FCombs
Maryland File DCD (SP01) PDR YES_X_
*See previous concurrence.

OFC	OSP:SA	OSP:DD	NMSS:D	OSP:D			
NME	RBlanton:dr	PLohaus	RBernero	RBangart			
DTE	12/13/94*	12/14/94*	12/21/94*	01/20/95			

G:\DACEK2.RLB

9501260028 950120
PDR STPRG ESQMD
PDR

Councilwoman Nancy Dacek
Montgomery County Council
Stella B. Werner Council Office Building
Rockville, MD 20850

Dear Councilwoman Dacek:

In my letter to you dated March 2, 1994, (copy enclosed), I committed to provide you a copy of the draft report of an aerial radiation survey around Neutron Products, Inc. (NPI), Dickerson, Maryland. The survey was conducted as part of a joint NRC - State of Maryland inspection of the NPI facility in November 1993. At the time of my letter, we expected to receive the draft report at the end of March, and to receive the final report in September.

I wish to assure you that we have not forgotten this commitment. The draft report was not released by the Department of Energy until November 1994, because of a problem with the aerial photographs. We have now received the draft report and I have enclosed a copy for you.

As previously reported, the survey disclosed no evidence of man-made radionuclide contamination in the area of the Muddy Branch sewer pumping station in Gaithersburg. In Dickerson, an area centered directly over the NPI facility showed the presence of man-made radionuclides. The radiation spectrum was analyzed and the radionuclide was identified as Cobalt-60, the radionuclide used in the irradiators and in the source production operations conducted by NPI. No man-made radioisotopes were detected in the environment at distances greater than 300 meters from the Neutron Products buildings. Due to the radiation "glare" from the sources inside the facility, the presence of contamination within the 300 meter surrounding area could not be established or ruled out by the aerial survey.

Please note that due to limitations in reproduction, the aerial photographs are copied in monochrome. The final report will be printed in color, and a copy will be forwarded to you. ~~We are not able to predict at this time when the final report will be issued.~~

Sincerely,

Richard L. Bangart, Director
Office of State Programs

Enclosures:
As stated

cc w/o encls: R. Fletcher, Administrator
Radiological Health Program
Maryland Department of the Environment

Distribution: DIR RF (E-9696) EDO RF RLBangart
JMTaylor PLohaus E-9568 HLThompson RBlanton
DRathbun RBernero CGordon FCombs
Maryland File DCD (SP01) PDR YES X

OFC	OSP:SA	OSP:DD	NMSS:D	OSP:D			
NME	RBlanton:dr	PLohaus	RBernero	RBangart			
DTE	12/13/94	12/14/94	12/21/94	12/ /94			

G:\DACEK2.RLB

Councilwoman Nancy Dacek
Montgomery County Cour
Stella B. Werner Council Office Building
Rockville, MD 20850

MMN 2- 1894

Dear Councilwoman Dacek:

I am writing in follow-up to our letter dated December 15, 1993, in which we indicated that we would provide to you the reports of ground and aerial surveys at Neutron Products, Inc., in Dickerson, Maryland. A copy of the inspection report prepared by Maryland Department of the Environment, Radiological Health Program, is provided as an enclosure. The report was prepared with the technical assistance of the Nuclear Regulatory Commission and includes results of the ground surveys.

We expect to receive a draft report of the results of the aerial survey in late March 1994. Upon receiving it, we will provide you a copy of that report. The final report is not expected to be issued until September.

We are also providing copies of the survey results to Senator Sarbanes and Congresswoman Morella.

I trust that this reply responds to your concerns.

Sincerely,

Original Signed By
RICHARD L. BANGART

Richard L. Bangart, Director
Office of State Programs

Enclosure:
As stated

cc: R. Fletcher, Administrator
Radiological Health Program
Maryland Department of the Environment

9403080064