

DCP
APR 27 1995

Docket No. 040-06940

License No. SMB-920

Mr. John S. Lindell
Director of Operations
Cabot Corporation
County Line Road
Boyertown, PA 19512-1608

SUBJECT: Routine Inspection No. 040-06940/95-001

Dear Mr. Lindell:

On February 1-7, 1995, Sheri Arredondo and Penny Lanzisera of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with you and other members of your staff at the conclusion of the inspection on February 7, 1995. The NRC attendees at this exit meeting were Susan Shankman, Ph.D., Deputy Director, Division of Radiation Safety and Safeguards, Health Physicists, Sheri Arredondo and Penny Lanzisera, and myself.

Several safety concerns and apparent violations were identified during the inspection, such as; failure to perform a survey to determine compliance with occupational dose limits; failure to use, to the extent practicable, procedures and engineering controls, to achieve occupational doses and doses to the members of the public as low as is reasonably achievable (ALARA); failure to perform a survey to demonstrate compliance with the dose limits for individual members of the public; failure to instruct radiation workers; failure to maintain a qualified Radiation Safety Officer; and failure of the ALARA Review Committee to meet at least annually. These concerns and apparent violations were discussed at the exit meeting and in my telephone conversation with you, and other members of your staff on February 8, 1995. As a result of these conversations, the NRC issued Confirmatory Action Letter (CAL) No. 1-95-002, dated February 9, 1995. Enforcement action for the apparent violations of NRC requirements, as discussed at the exit meeting, will be addressed at the conclusion of our review of the results of your actions taken to fulfill your commitments as stated in the CAL.

No response to this letter is required.

9505050016 950427
PDR ADOCK 04006940
C PDR

040006

OFFICIAL RECORD COPY

RETURN ORIGINAL TO
REGION 1

IE 07 1/0

Mr. John S. Lindell

-2-

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter will be placed in the NRC Public Document Room (PDR).

Sincerely,

Original Signed By:
Mohamed M. Shanbaky

Mohamed M. Shanbaky, Chief
Research and Development Section
Division of Radiation Safety
and Safeguards

Docket No. 040-06940
License No. SMB-920

cc w/enclosure(s):
Commonwealth of Pennsylvania
Anthony Campitelli, Radiation Safety Officer

Distribution:
PUBLIC w/encl
Nuclear Safety Information Center (NSIC) w/encl
Region I Docket Room (w/concurrences) w/encl
D.J. Holody, RI

DOCUMENT NAME: S:\PENDING\Cabot

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DRSS/RI	DRSS/RI	DRSS/RI		
NAME	Lanzisera <i>SA</i>	Arredondo <i>ST</i>	Shanbaky <i>mw</i>		
DATE	03/06/95	03/6/95	03/27/95	03/ /95	03/ /95

OFFICIAL RECORD COPY

OFFICIAL RECORD COPY