

July 1, 1959

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 08-11-87 BY SP-5 JWS/STW

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THIS OFFICE RECD THE FOLG TXR ON PM OF 5/27/59 CLN QUOTE RECEIVED  
 INFORMATION FROM NUCLEONIC CORPORATION OF AMERICA THIS DATE CON-  
 CERNING SEVERAL OVEREXPOSURES ON FILM PAGES USED PD THE NATURE OF  
 WHICH IS SO CONFLICTING THAT WE ARE MAKING A THOROUGH EXAMINATION OF  
 CONDITIONS BEFORE A DETAILED REPORT WILL BE SUBMITTED PD A DEUTSCH  
 DIV. OF NUCLEAR SYSTEMS DIVS OF THE BUDD CO PD UNQUOTE  
 THIS OFFICE CALLED DEUTSCH IMMEDIATELY TO OBTAIN ADDITIONAL INFORMATION  
 CMA WHICH SUMMARIZED IN THE FOLLOWING CONFIRMATORY TXR RECD ON LATE  
 PM OF 5/30/59 CLN QUOTE CONFIRMING OUR TELEPHONE CALL OF 5/29 THE  
 FOLLOWING INFORMATION WAS RELAYED -- TWO VERBAL FILM BADGE REPORTS  
 FROM NUCLEONIC CORP OF AMERICA WHEREIN FIRST REPORT WAS THAT TWO  
 PAGES EACH RECEIVING ESTIMATED 200 EXPOSURE DETERMINED TO BE X-RAY  
 OF FISSION PRODUCTS PD SUBSEQUENT REPORT INDICATED 160 PURE GAMMA  
 EXPOSURE PD THE PERSONS INVOLVED ARE MR [REDACTED] CMA QUALITY  
 CONTROL MANAGER AND MR [REDACTED] CMA MANAGER OF SOURCE PRODUCTION PD  
 REPORTED PERIOD - WEEK BEGINNING 5/15/59 PD THESE INDICATED OVER-  
 EXPOSURES FOLLOW CERTAIN STATEMENTS MADE BY DISCHARGED PERSONNEL  
 THREATENING TO RETALIATE AGAINST NUCLEAR SYSTEMS MANAGEMENT IN JUST  
 END PAGE ONE.

Information in this record was deleted  
 in accordance with the Freedom of Information  
 Act, exemptions 6  
 FOIA: 87-187

Partly

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PA 110

RE: AN INCIDENT PD PERSONNEL THREATENING TO RETALIATE THE SID OF A  
CAME ENGINEER CMA HEALTH PHYSICS TECHNICIAN AND TWO LABORATORY TEC-  
NICIANS CMA ALL OF WHOM WERE FAMILIAR WITH OUR RADIATION OPERATIONS PD  
INDEPENDENT DOSIMETER REPORTS FOR THIS SAME PERIOD INDICATED APPROX  
50 MR FOR [REDACTED] AND 150 MR FOR [REDACTED] PD WE WILL KEEP  
YOU INFORMED AS DATA DEVELOPS PD

A DEUTSCH CMA DIV MGR NUCLEAR SYSTEMS CMA DIV THE BUDD CO - PHILA PA  
IMMEDIATE PD DEUTSCH WAS REQUESTED AND AGREED TO SUBMIT A FULL REPORT AS  
SOON AS POSSIBLE PD THIS OFFICE PLANS TO CONDUCT AN INVESTIGATION PD  
RE: INS CLN R W KIRKMAN

END OF MSG

01/2036Z

AC: PLS VM TNX

REC REC 012040Z



C MONWEALTH OF PENNSYLVANI  
DEPARTMENT OF HEALTH  
HARRISBURG

March 18, 1959

W. E. Parker, Ph.D.  
Assistant Division Manager  
Nuclear Systems  
A Division of the Budd Company  
Philadelphia 12, Pennsylvania

Dear Dr. Parker:

Your letter of March 3, 1959 informing us of the possible overexposure to one of your employees has been reviewed by Mr. E. V. Barry, our Radiation Physicist.

The situation points out two things in regard to radiation safety. First is that of the serious discrepancy between the calculations of dose made by you and the film badge dose interpretation made by your film badge service company. In order to protect yourself, Mr. Barry suggests that you frequently expose film to known amounts of radiation of different energies - say from Co-60, Ir-192, and Cs-137 - and then forward the badges to the service company for evaluation, along with your other badges. If the service company cannot be closer than  $\pm 25\%$  to the calculated dose, we suggest that you inform the company that you will no longer require their service or you might give them a warning.

Secondly, we are concerned as to whether or not the container was approved by the A.E.C. In either event, the Commonwealth must insure that all containers meet minimum specifications which the Commonwealth will establish.

If the atomic energy industry is to develop, we must see that all reasonable steps be taken to insure the safety of all persons.

We concur in the steps taken by you on behalf of [REDACTED]

In accordance with the Freedom of Information Act, exemptions 6  
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Dr. Parker

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March 18, 1959

Please forward a copy of your procedures for testing all unfamiliar containers.

Sincerely yours,

Jan Lieben, M.D., Director  
Division of Occupational Health

JL:EVB:fk

cc: J. Lieberman, Chief  
Occupational Environment Section  
Philadelphia Department of Health  
630 City Hall Annex  
Philadelphia, Pennsylvania

Director  
Division of Civilian Applications  
U. S. Atomic Energy Commission  
Washington 25, D.C.

Region VII