

MATERIALS RADIOLOGICAL PROTECTION SECTION
LICENSEE EVENT REPORT

Docket No. 30-05248

MLER - RI-83-44

I. Action Control Data

Licensee DEPARTMENT OF THE ARMY

Event Description REPORT OF CONTAMINATION

Event Date 3-22-83

Report Date 3-30-83

II. Reporting Requirement

10 CFR 20.402 - theft or loss

10 CFR 35.42 Therapeutic Misadminist.

10 CFR 20.403 (a)(b) overexposure/
release

10 CFR 35.43 Diagnostic Misadminist.

10 CFR 20.405 - 30 day report

License Condition

Other _____

III. Region I Response

Immediate Site Inspection

Inspector _____ Date _____

Special Inspection

Inspector _____ Date _____

Telephone Inquiry
8- (201) 544-5292

Inspector PHL Date 4/14/83

Licensee Representative and Title

1955 sealed sources leaked. Was
decontaminated. Solution came in
contact w blocks. Analyzed problem

PN

Daily Report

Information entered - Region I log and Outstanding Items List.

review at next routine inspection.

IV. Report Evaluation

Description of Event

Corrective Actions

Levels of R/M involved

Calculation adequate

Cause of Event

Letter to Licensee requesting additional information

Completed by R. H. Ladew

Date 4/8/83

Reviewed by [Signature]

Date 4/8/83

Special Instructions or Comments:

AA/69

In the early 60's they had a sealed CO₂ sealed source. It leaked. They had to decontaminate it. Best guess is that the solution came in contact w the block thus contaminating it. In 1957 the source was shipped out for disposal. The block & signs remained. To the best of their knowledge there are no more "HOT" spots. They still have a little more searching to do. 8-20-77

301-394 3446

Cough

Dick Radun - Richard Kenney

This should be documented in some way -

Additional letters from them or memo

to me from you

Spoke to R. Kaiser RSO on 5/11/83. He provided up to date on situation. He promised written report outlining the above.

RHC

3/23/83

Row Casey ^{KAESE?}

11:50 ^{AM}

Radiation Safety

Jt. Monmouth

Re: Finding of Contaminated Area.

"Not as expected records," Per Mr. Casey

301-394-3446

FTS - 394-3446.

(Still wait for your call)

29-01022-06

2/23/83

Ken Casey

Ft. Monmouth - ERADCOM FTS-394-3446

Evans area - workers saw CHRA sign, called RSO, who surveyed, found concrete block + some soil which was contaminated. Roped off area. N.J. BRP ran samples, found only Co-60 ~~in block~~. Soil 21 pCi/g. Drops to 7 pCi/g at 7 ~~feet~~ inches. Surveyed \bar{c} scintillation counter. Area seems to be very old. ~~May have~~ Was probably due to leaking source in '50's + '60's. Local RSO will clean up area. No personnel contamination. Located 200 yds from nearest fence. Will decon to 10 pCi/g. Will drum for disposal.

HP on site Richard Rennie. ☎(201)544-5292