



Georgia Institute of Technology

NEELY NUCLEAR RESEARCH CENTER
900 ATLANTIC DRIVE
ATLANTA, GEORGIA 30332-0425

A-12

96 JUL 18 PM 12:27 14041894-3500

August 24, 1987

NUCLEAR REGULATORY COMMISSION

Docket No. 50-160-KEN EXHIBIT NO. 12

In the matter of Decon

☐ Staff ☒ Applicant ☐ Intervenor ☐ Other

☒ Identified ☐ Received ☐ Rejected Reporter WLV

Date 6/24/96 Witness RAK

MEMORANDUM

TO: Dr. R. A. Karam

FROM: Paul B. Sharpe, Health Physics Decon Supervisor

SUBJECT: Cd-115 Decontamination of Containment Building

This is to inform you of the current condition of the reactor top and containment building following decontamination efforts of the Cd-115 spill on 08/18/87. Decon efforts in the form of masslinn mopping, wet mopping, and wiping down were concentrated in the areas of the reactor top, catwalk, control room area, and the main floor.

A disc smear survey of these areas conducted on 08/21/87 by Jamnes Cameron, Susan Selman, and myself shows the decon efforts to be a good success. Attached are the entire results of the post decon surveys. Items to note are that the upper level containment building clean areas are less than 200 dpm/100 cm² and the reactor top C-zone is less than 300 dpm/100 cm² except for one spot on top of the isotope storage pigs which showed 3,208 dpm/100 cm². The entire main floor of the containment building shows less than 200 dpm/100 cm².

I would also like to thank the operations personnel for cooperating so fully with the health physics personnel lending to the quick and efficient clean-up of the spill.

8/31/87 Paul Sharpe stated that after cleaning the storage pig the smear showed 400 dpm/100 cm². This was acceptable. RAK

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G PDR

4 Unit of the University System of Georgia

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SURVEY DATA SHEET

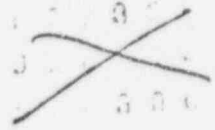
NOTE: If no entry is made the smear results is
 $< 100 \text{ d/m/100 cm}^2$ and/or the dose rate is $< 0.5 \text{ mrem/hr}$

Location	d/m/100cm ²	mrem/hr	Location	d/m/100cm ²	mre
1	<100	<.5	30	<100	<.
2			31	3208	↓
3			32		
4			33		
5	↓		34		
6	103		35		
7	<100		36		
8			37		
9			38		
10			39		
11	↓		40		
12	157		41		
13	<100		42		
14			43		
15			44		
16	↓		45		
17	123		46		
18	<100		47		
19	274		48		
20	<100		49		
21			50		
22			51		
23			52		
24			53		
25			54		
26	↓	↓	55		
27	150	.5	56		
28	<100	<.5	57		
29	↓	↓	58		

(Cover) : 14.62%

3.500 (Cover): 8cpm

BXCO



4-21-87

