

ER Record ID# 35828

ER ID NO. 65828 Date Received: 6/16/00 Processor: DSV Page Count: 6

Privileged: (Y/N) N Record Category: P

FileFolder: N/A

Correction: (Y/N) N Corrected No. 0 Corrected By Number: 0

Administrative Record: (Y/N) Y

Refilmed: (Y/N) N Old ER ID Number: 0 New ER ID Number: 0

Miscellaneous Comments:

N/A

32063



e) two capacitor banks located at TA-3-1188 had numerous ruptures from 1983-1987. On May 12, 1988, a thorough cleanup of the area began. We know that the racks on which the capacitors were situated were double washed/double rinsed, the concrete footings disposed of, etc. Were any verification samples done on the racks before they were reinstalled?

2) We need to know the PCB status of a 1000kV transformer that was removed from room B-1 of TA-59-184 (now TA-59-1). If it was PCB-containing, we need sampling info from 1991 after it was removed (since our information is that four fifty-five gallon drums were filled and removed from the area also).

3) Identification. I don't know if you keep these kind of records, but we need details (particularly historical PCB concentrations) on the following structures or areas:

a) 10 transformers located in the basement of TA-3-29 were removed in 1989 and 1990. When were they installed and what concentrations of PCB dielectric oil did they contain? *7500,000 (mB)*
REQUIRE

b) 9 transformers in the basement of TA-3-66 were removed in 1991. When were they installed and what concentration of PCB dielectric oil did they contain? *7500,000 (mB)*

c) a transformer in the basement of TA-3-35 was replaced in 1984. When was it installed and what concentration of PCBs did it contain. *> 500,000 PCB*

d) 3 transformers in the mezzanine of TA-3-39 were replaced in 1984. When were they installed and what concentrations of PCBs did they contain. *7500,000 (mB)*

e) a transformer in an indoor vault was removed from the south loading dock of TA-3-32 in 1992. When was it installed and what concentration PCBs? *7500,000 (mB)*

f) 4 transformers in the basement of TA-3-40, rooms E-6, N-8 and S-18, were removed in 1991. What concentrations of PCBs did these contain? *7500,000 (mB)*

g) 2 transformers with PCB ID#s 5557 and 5558 were removed from the basement of TA-3-16 in 1989. What were their PCB concentrations? *7500,000 (mB)*

Again, thanks for going to the trouble to help us gather this information. Let us know if there is anything we can do to simplify the process for you.

Enclosure

to Becky Wechsler
FROM Danny Bryant

re; pcb information

1. a. samples that were submitted on 10-24-91 showed there were contaminated areas on the floor in "J" wing HSE-9 REQUEST # 12201. THE FOLLOWING ARE GRID POINTS (#) WITH THE RESULTS FOLLOWING IN ug/100~~in2~~.
#2;26, #3;130, #4;13, #6;19, #7;18, #10;472, #11;387, #12;66, #13;16, #14;11, #15;190, #16;21, #18;21, #19;25, #21;16, #23;16. the rest of the points (1 thru 24) in this request were less than 10 ug/100~~in2~~.

in the sample book, labeled with request # 12536 called second clean-up by JCI submitted on 2-21-92 the results over 10 ug/100in2 are as follows by grid point # and results #3A;11, #10;15, #11;56, #15;37, #16;70.

on 4-20-92, results are in the sample book for a third clean-up at t.a.-3 sm-66 "J-3" basement. results are as follows by grid point (#) followed by result in ug/100~~in2~~. #3A;11.5, #10;16.5, #11;239.

this is the last entry in the sample book for any clean-ups that were done in this area.

1. D. as of 10-27-94 still waiting for results for 2 swipe samples taken from in front of the new dry type transformers that sit where the two pcb units used to sit.

3. a. there were 13 transformers in the basement of t.a.-3 sm-29 that were removed in 1989 and 1990. PCB id #'s are as follows; 85.5567, 5568, 5569, 5570, 5571, 5572, 5573, 5574, 5575, 5576, 5577, 5578, 5579. Jci engineering has an installation date of 1-1-51. these transformers were filled with Inerteen, a brand name for pcb dielectric fluid, which is up to 70% PCB.

3. b. these 9 transformers in the basement of t.a.-3 sm-66 had pcb id #'s as follows, 85.5585, 5586, 5587, 5588, 5589, 5590, 5591, 5592, 5593. they were installed 1-1-58 and had askarel pcb fluid which is up to 90% pcb.

3. c. ??????????????????????

3. d. ??????????????????????

3. e. this transformer had a pcb id # of 85.5551 and also had an installation date of 1-1-51. this unit was filled with Inerteen dielectric fluid, which is up to 70% pcb.

3. f. these four transformers were installed in 1952. there pcb id #'s are as follows 85.5552, 5553, 5554, 5555. these transformers contained Inerteen pcb fluid.

All I need is info on 3 ^{up to 70%} c, d, and G.

after a clean-up done by m. bailey of jenv the area was resampled on 11-1-94 cst-3 request # 19838 location and results are as follows; by switch 1582; 3760 ug/100cm², between switch 1582 and 1583; 5420 ug/100cm², by switch 1583; 352 ug/100cm². no other samples have been taken.

1. e.

2.

3. a. there were 13 transformers in the basement of t.a.-3 sm-29 that were removed in 1989 and 1990. PCB id #'s are as follows; 85.5567, 5568, 5569, 5570, 5571, 5572, 5573, 5574, 5575, 5576, 5577, 5578, 5579. Jci engineering has an installation date of 1-1-51. these transformers were filled with Inerdeen, a brand name for pcb dielectric fluid, which is up to 70% PCB.

3. b. these 9 transformers in the basement of t.a.-3 sm-66 had pcb id #'s as follows, 85.5585, 5586, 5587, 5588, 5589, 5590, 5591, 5592, 5593. they were installed 1-1-58 and had askarel pcb fluid which is up to 90% pcb.

3. c. can't find any replacement info on this xfmr.

3. d. the transformers were manufactured by stockwell and installed in 1952. not sure what type of pcb fluid they contained.

3. e. this transformer had a pcb id # of 85.5551 and also had an installation date of 1-1-51. this unit was filled with Inerdeen dielectric fluid, which is up to 70% pcb.

3. f. these four transformers were installed in 1952. there pcb id #'s are as follows 85.5552, 5553, 5554, 5555. these transformers contained Inerdeen pcb fluid.

3. g.

11-1-94

after a clean-up done by m. bailey of jenv the area was resampled on 11-1-94 cst-3 request # 19838 location and results are as follows; by switch 1582; 3760 ug/100cm², between switch 1582 and 1583; 5420 ug/100cm², by switch 1583; 352 ug/100cm². no other samples have been taken.

1. e.

2.

3. a. there were 13 transformers in the basement of t.a.-3 cm-29 that were removed in 1989 and 1990. PCB id #'s are as follows; 85.5567, 5568, 5569, 5570, 5571, 5572, 5573, 5574, 5575, 5576, 5577, 5578, 5579. Jci engineering has an installation date of 1-1-51. these transformers were filled with Inerteen, a brand name for pcb dielectric fluid, which is up to 70% PCB.

3. b. these 9 transformers in the basement of t.a.-3 cm-66 had pcb id #'s as follows, 85.5585, 5586, 5587, 5588, 5589, 5590, 5591, 5592, 5593. they were installed 1-1-58 and had askarel pcb fluid which is up to 90% pcb.

3. c. can't find any replacement info on this xfmr.

3. d. the transformers were manufactured by stockwell and installed in 1952. not sure what type of pcb fluid they contained.

3. e. this transformer had a pcb id # of 85.5551 and also had an installation date of 1-1-51. this unit was filled with Inerteen dielectric fluid, which is up to 70% pcb.

3. f. these four transformers were installed in 1952. there pcb id #'s are as follows 85.5552, 5553, 5554, 5555. these transformers contained Inerteen pcb fluid.

3. g.

ER Individual Record Transmittal Form

(Use one form per individual record transmitted.)

Section I (to be completed by author/originator)

Author/originator's Information:

Name Shake Schumday

Z number 120616

Organization E-ER

Phone 5-5445

Record transmittal date 6/2/94

Individual Record Information:

Author/originator (Print name[s] and title[s]):

Marie Hockett
057-6

ER doc catalog no. _____ n/a

Electronic file transmitted? Yes NA

Are all attachments included? Yes

Does record carry proper authorization? Yes

Symbol number _____

Document date 6/2/94

Page count _____

Privileged record? Yes No

Is record part of a reference set? Yes No

If yes, for which focus area?

Canyons A³ MDAs

Reg Compliance Remedial Actions

Title of record (or describe topic record addresses
[limited to 255 characters]):

Request for PCB
Information

ER ID# 65728

(For RPF use only)

Section II (to be completed by RPF personnel only)

Name: D. Soderer Valdez

Print name

Signature D. Soderer Valdez

Date 6-16-94

This form is subject to change.

QP-4.4

Los Alamos

Environmental Restoration Project