

### UNITED STATES MARINE CORPS

#### NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION MARINE CORPS BASE CAMP LEJEUNE. NORTH CAROLINA 28542-5001

IN REPLY REFER TO: 6240 NREAD

SED 2 1087

From:

Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To:

Base Maintenance Division, Electrical Distribution Shop,

M & R Section

Subj:

PCB TRANSFORMER QUARTERLY INSPECTION OF 16 AND 21

SEPTEMBER 1987, PERFORMED BY LONNIE MORTON, ELEC

DIST., AND TOM BARBEE, NREAD

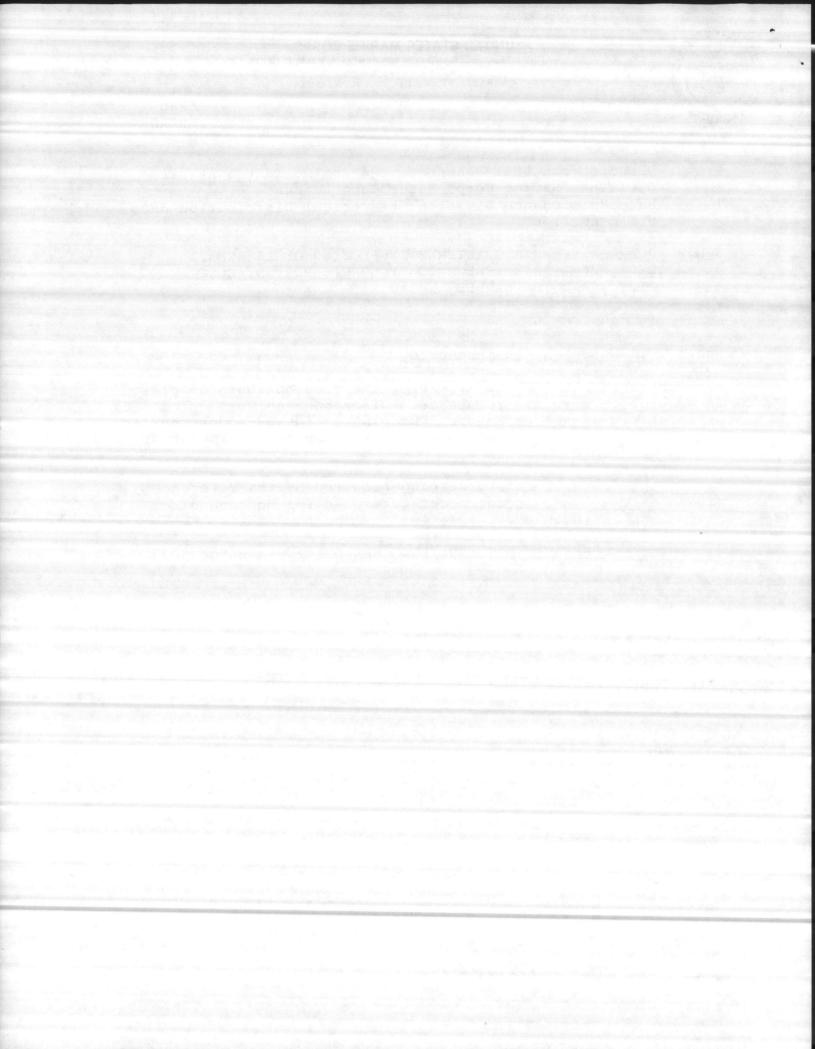
Ref: (a) 40 CFR 761

Encl: (1) Notes on PCB Inspection

- 1. The quarterly PCB transformer inspection has been completed in accordance with the reference. Discrepancies were noted and are provided as the enclosure. Ongoing action by addressees is required to maintain compliance with the PCB regulations contained in the reference.
- 2. For purposes of record keeping required by the reference, please noticy NREAD of dates corrective action on each discrepancy is both begun and completed.
- 3. Point of contact is Tom Barbee, NREAD, at extension 5977.

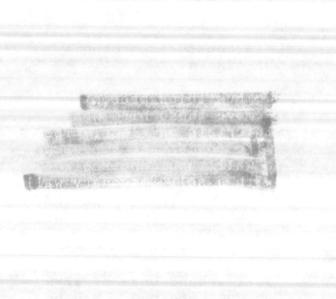
J. I. WOOTEN

Copy to: AC/S, FAC BFire Department



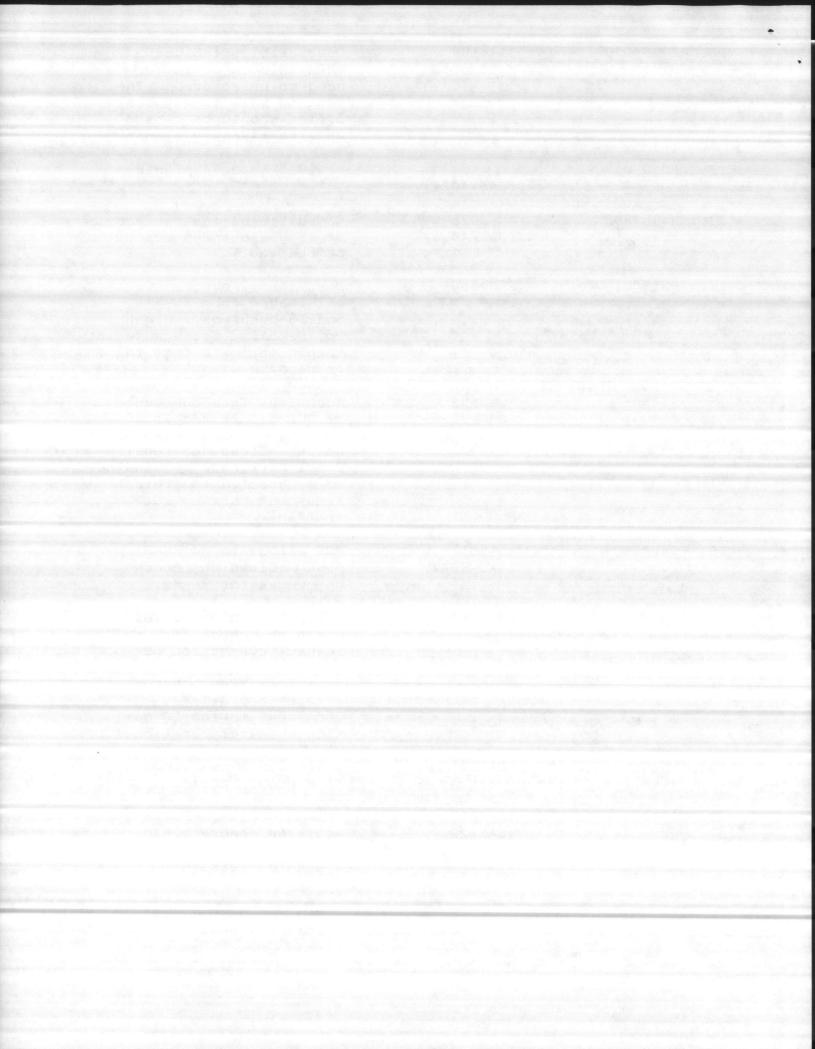
## NOTES OF PCB INSPECTION

	TRANSFORMER SERIAL NO.	LOCATION	DISCREPANCY & CORRECTIVE ACTION NEEDED
1.	110065	Bldg. 825	Combustibles inside (2 wooden ladders) REMOVE
2.	RFK0874	Bldg. 2	Ants (fire ?) inside transformer (XFMR) case EXTERMINATE
3.	G854205	HP-460	Nearby steam line leaking onto XFMR case, making it discolored and hotter than it should be. REPAIR STEAM LINE. This XFMR should be relocated outside since it shares room with other equipment.
4.	3PMC92476	HP-53	Flashguard is arcing. REPAIR
5.	4PMC92476	HP-55	Flashguard is arcing. REPAIR
6.	PXC08872 8036879 8036880	901	Combustibles present. Remove these bird nest materials on floor. The wire fence that serves as a wall should be replaced with a solid masonary wall.
7.	76640	FC100	Erected barricade needs painting.
8.	76641	FC200	<pre>l - 4 quarts of sticky soil around base of XFMR on concrete pad. May be PCBs. Check for leaks. Dispose of soil as PCBs.</pre>
9.	4PXC49674	FC414	Steel barricade columns need filling with concrete.
10.	Н376026Р73А	TC-480 (G-480)	Barricade columns need to be erected to protect XFMR from parking lot traffic.



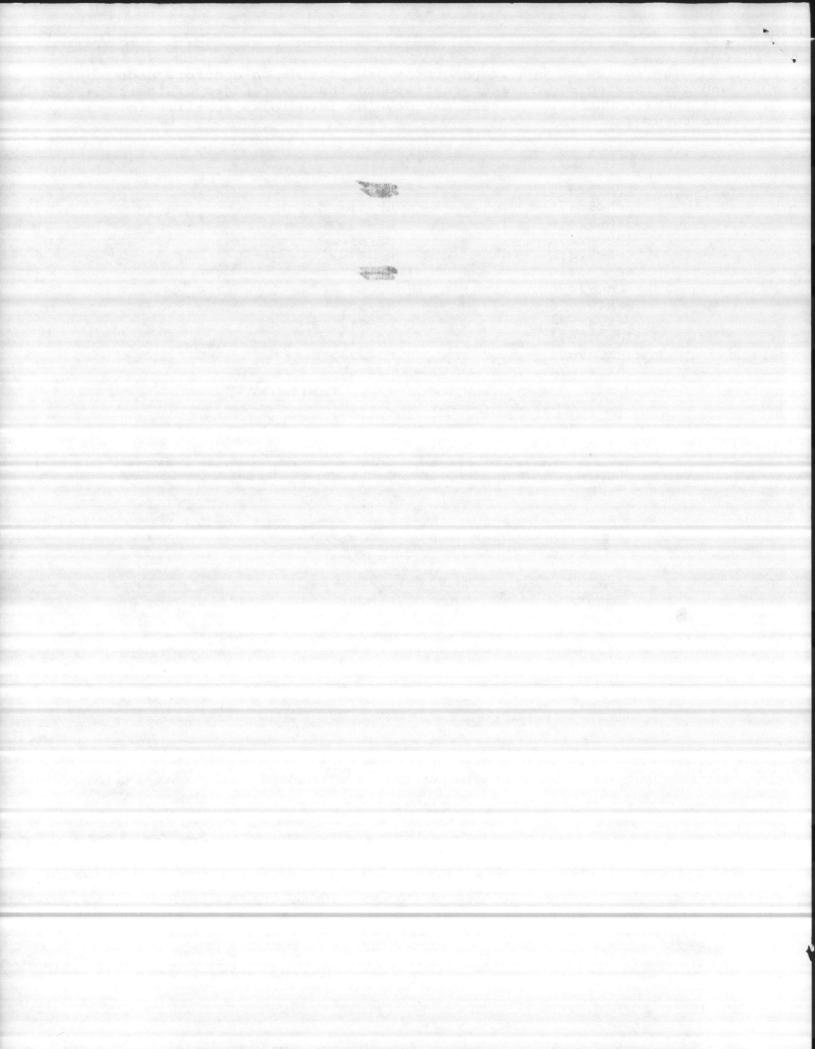


11.	F-964670	AS-4108	Combustibles inside. These pieces of lumber need to be removed. The vent in wall to adjacent office should be closed up with masonary blocks.
12.	PCV0741-01	AS-4020 (SAS-4021)	Padlock needs replacing.
13.	н-887992	AS-4025 (SAS-4026)	Combustibles inside fence. It is grass and needs to be removed.
14.	H315751-70P	SAS-560	Less than 2 ounces PCB oil leaked from X0, X1, and X3 bushings. Clean up, repair. Grass adjacent to pad is 3 - 4 feet tall. It needs mowing.
15.	5538055	AS-3502 (SAS-3536)	Much less than one ounce of PCB oil leaked from tap change onto valve below. Clean up, repair. Steel barricade columns need to be erected to protect XFMR from parking lot traffic.
16.	<b>74V56</b> 80	AS-901 (SAS-904)	PCB oil stain on XFMR case. Clean up, check up, Check for leaks.
17.	37584	AS-705	PCB oil drop on valve. Clean up, check for leaks. 200 gallon LP gas tank is about 10 feet from XFMR. Potential fire hazard exists. Recommend moving LP gas tank to safer location.
18.	F637073-66P	AS-312	Brick fence surrounding XFMR needs repair.
19.	6740378	AS-205 (SAS-221)	One-inch diameter PCB stain on concrete pad below valve. Clean up, check for leak.



20. The following PCB transformers are outside on concrete pads and are showing significant rust around the lower edges of their oil tanks. Untreated, these may develop into leaks sometime in the future.

SERIAL NUMBER	MCISTON TO COLUMN
1PMC92476	1140
2PMC92476	HP-51
3PMC92476	HP-53
4PMC92476	HP-55
5PMC92476	HP-57
6PMC92476	1140
7PMC92476	HP-56
8PMC92476	HP-52
2PXC496.74	FC-411
3PXC49674	FC-412
4PXC49674	FC-414 -
5PXC49674	FC-400





## **UNITED STATES MARINE CORPS**

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO: 6240
NREAD

SEP 2 9 1987

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Base Fire Department, Marine Corps Base, Camp

Lejeune

Subj: PCB TRANSFORMER INVENTORY UPDATE

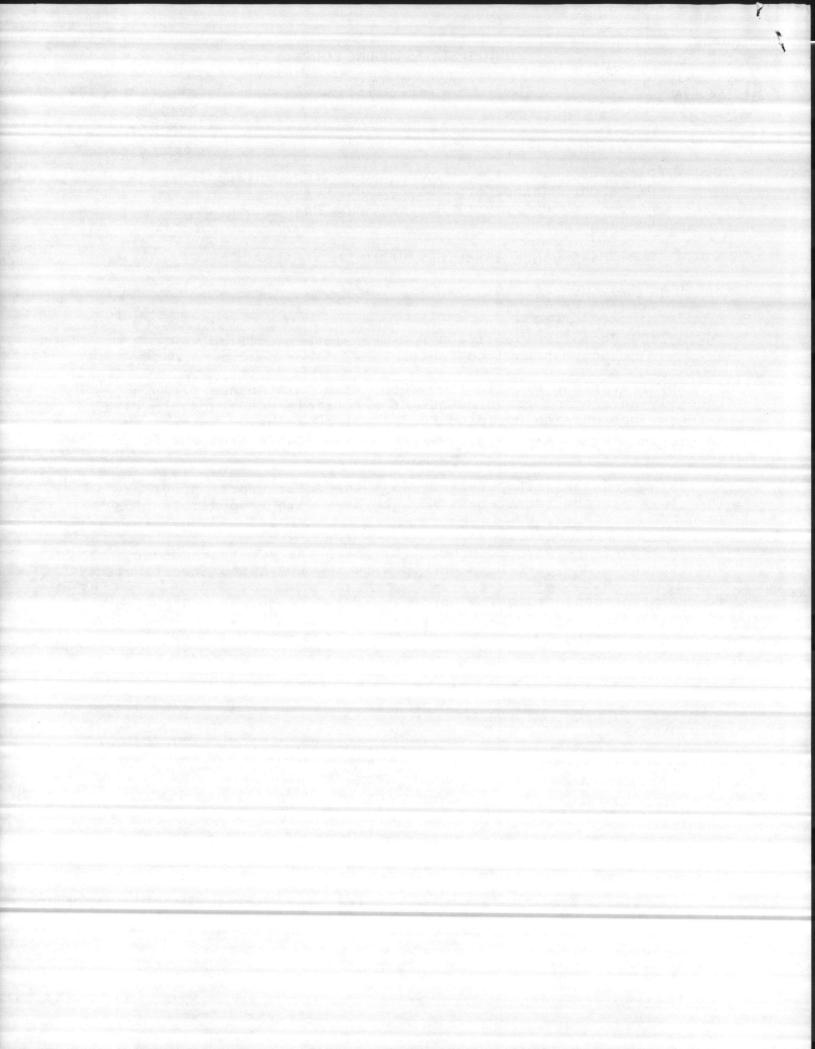
Ref: (a) 40 CFR 761.30 (b) 40 CFR 761.40

Encl: (1) Recently identified PCB Transformer at Bldg. 89, Bonnyman Bowling Center

- l. The Electrical Distribution Shop, Base Maintenance Division, recently advised of the presence of a possible PCB transformer in a fence just outside Building 89. A telephone call to the manufacturer confirmed its identity as PCB (containing PCB 500 ppm).
- 2. In accordance with reference (a), the enclosure is provided. This fulfills the requirement for registry with responsible fire response personnel.
- 3. In accordance with reference (b), both the PCB transformer and its enclosure have been marked with the EPA-authorized label.
- 4. Point of contact is Tom Barbee, Natural Resources and Environmental Affairs Division, at extension 5977.

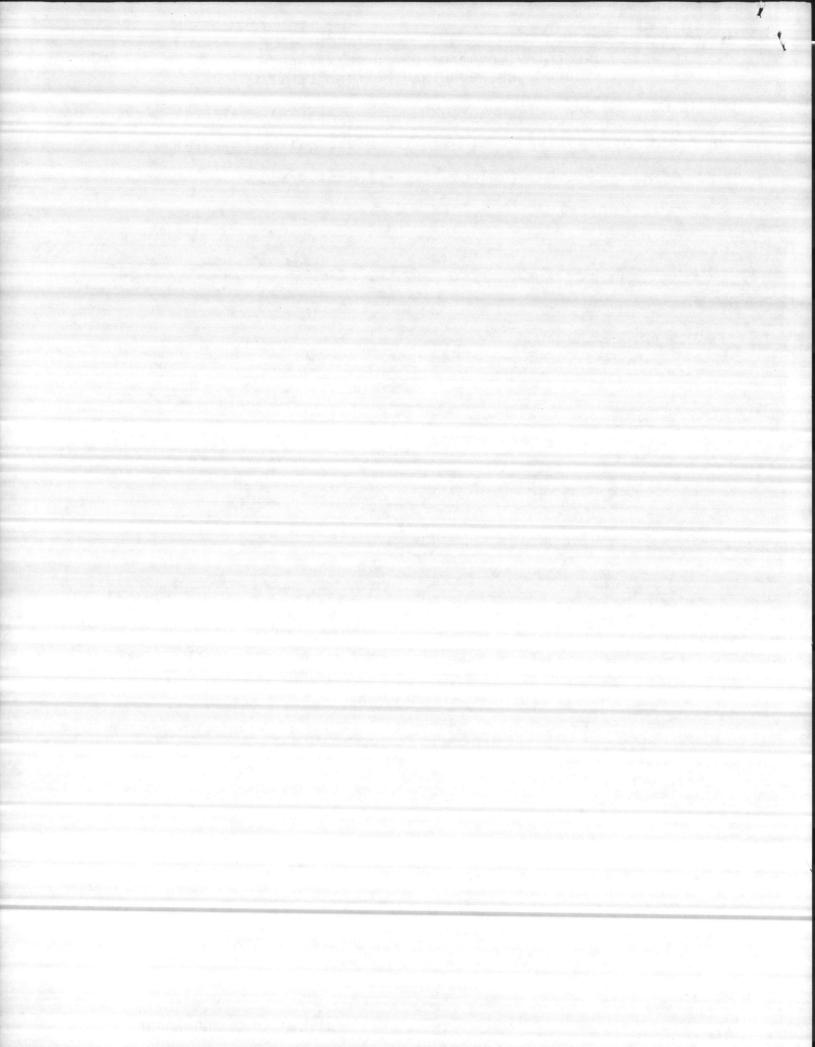
J. I. WOOTEN

Copy to: Elec Dist Shop



# RECENTLY IDENTIFIED PCB TRANSFORMER AT BLDG. 89, BONNYMAN BOWLING CENTER

SERIAL NO.	SPECIFIC LOCATION	DIELECTRIC DATA	KVA
76301	Within a chain-link fence 11 10 1 16 5 16 5 16 5 16 5 16 5 16 5 1	251 gallons Askarel 1051.4 kg.	500





#### UNITED STATES MARINE CORPS

Natural Resources and Environmental Affairs Division
Marine Corps Base
Camp Lejeune, North Carolina 28542

IN REPLY REFER TO: 6240 NREAD 24 Feb 87

From: Director, Natural Resources and Environmental Affairs

Division, Marine Corps Base, Camp Lejeune

To: Fire Chief, Base Fire Department, Marine Corps Base,

Camp Lejeune

Subj: PCB TRANSFORMER INVENTORY UPDATE

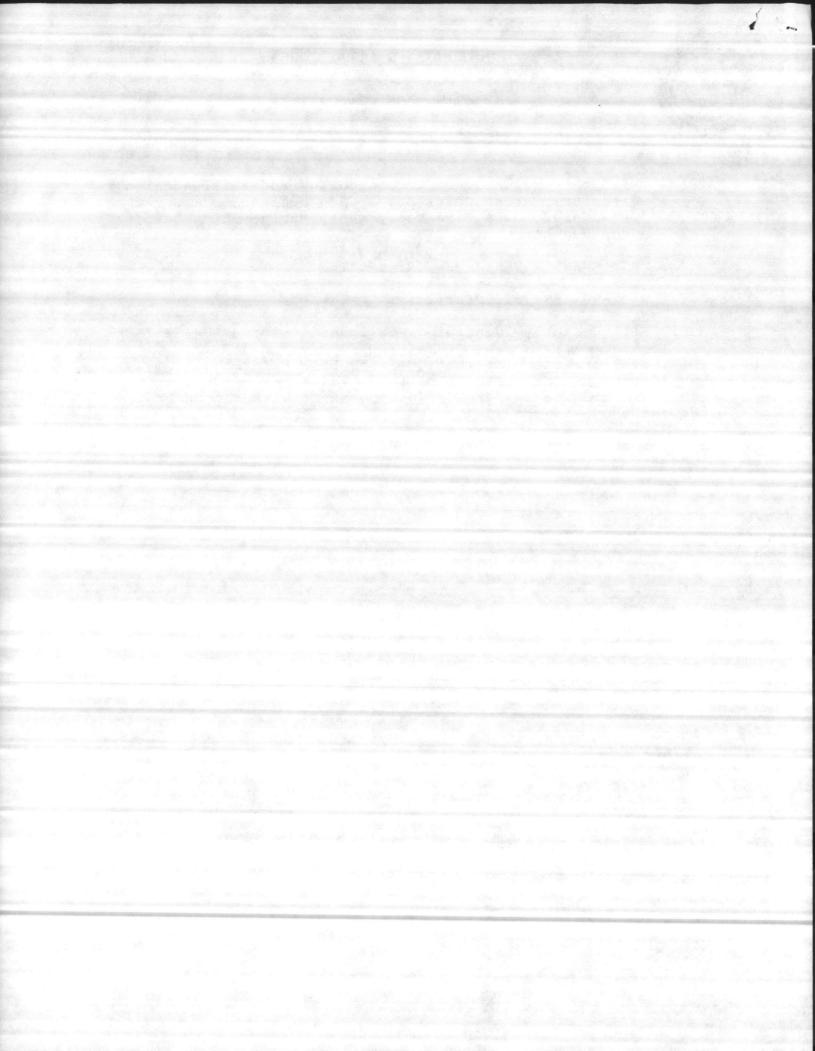
Ref: (a) 40 CFR 761.30(a)(1)(vi)

Encl: (1) Recently identified PCB Transformers at BB-52

1. The Electrical Distribution Shop, Base Maintenance Division has advised of the presence of three additional PCB transformers in the Courthouse Bay area. In accordance with the reference, the enclosure is provided.

2. Point of contact is Mr. Tom Barbee, at extension 5977.

J. I. WOOTEN



# THREE RECENTLY IDENTIFIED PCB TRANSFORMERS AT BB-52

SERIAL NUMBERS	SPECIFIC LOCATION	DIELECTRIC DATA	TRANSFORMER	KVA
61J15395]	Within a chain-link	35.0 gal (est.)	167.0	
61J15396]	fence adjacent to	INTERTEEN	167.0	
61J15397]	westend of Bldg.	(191.3 kg, est)	167.0	

