KAISER ALUMINUM

KAISER ALUMINUM & CHEMICAL CORPORATION

July 7, 1992

Chief Richard Moore
Tacoma Fire Department Headquarters
901 Fawcett Avenue
Tacoma, WA 98402

Dear Chief Moore:

In accordance with 40 CFR 761.30(a)(1)(vi), the following information is provided as required by sub-paragraphs (A) - (C) of the regulation:

(A) There is only one PCB transformer located at Kaiser Aluminum & Chemical Corporation, 3400 Taylor Way, Tacoma, WA 98421. This transformer is located in the north courtyard of Potline IV as shown on the attached sketch.

(B) The transformer contains 95 gallons of mineral oil mixed with 2405 ppm of PCB.

(C) In the event of fire involving the equipment, contact the Kaiser Security at 591-0495 or 383-1461.

This notification supersedes all previous notifications concerning PCB transformers.

Should you have any questions or need any further information, please contact Mark Jones at 591-0496 or Paul Schmeil at 591-0416.

Sincerely,

R. C. Schutz
Works Manager

cc: Mark Jones
Joe Cline
Paul Schmeil
Bud Leber - DTC

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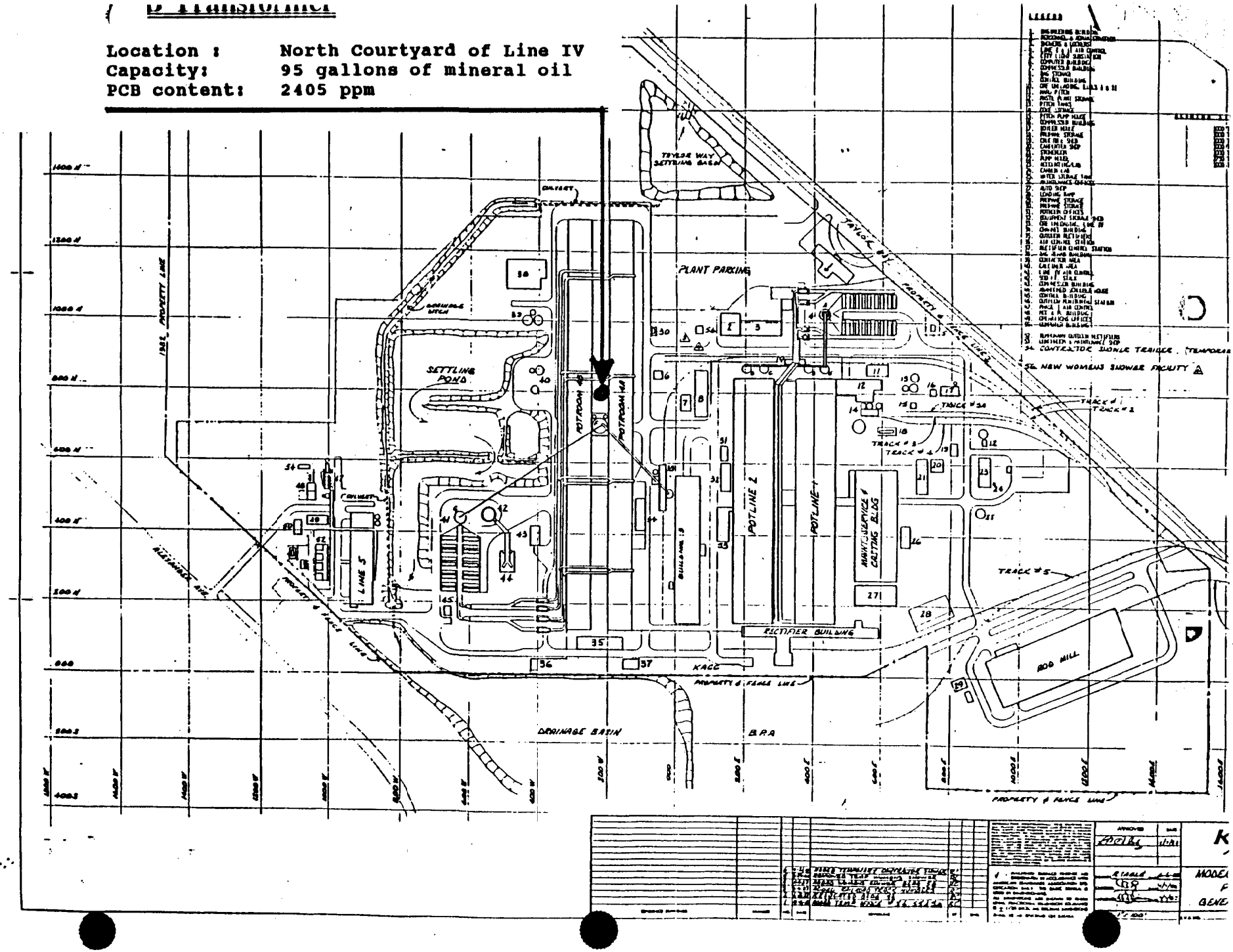
TACOMA PLANT
3400 TAYLOR WAY, TACOMA, WASHINGTON 98421 PHONE (206) 383-1461

D Transformer

Location : North Courtyard of Line IV
Capacity: 95 gallons of mineral oil
PCB content: 2405 ppm



A DIVISION OF S.D. MYERS INC. 40528 ENCYCLOPEDIA CIRCLE, FREMONT, CA 94538 #43 (0093)

CUST KAISER ALUM & CHEM CORP CITY TACOMA WA ID # 22020000 DATE PRINTED 11/18/88
SUB. NAME LINE 04 UNIT # COURT YD. NORTH OTHER LOCATION OUTDOOR/GROUND

NAMEPLATE DATA

MFG.	GE	EQUIP. TYPE	TRANSFORMER
DATE MFG.		TRANS CLASS	OA
S/N	F964668	IMPEDANCE	4.99%
KVA	300	PHASE/CYCLE	3/60
PRI	4,160	LIQUID TYPE	OIL
SEC	208	GAL LIQUID	95

ADDITIONAL EQUIPMENT

RADIATORS	YES	CONSERVATORS	NO
FANS	NO	LTC COMP	NO
H_2O COOLED	NO	BUSHING LOC	SIDE ENCLOSED
OIL PUMPS	NO	HOSE LENGTH	50 FEET
TOP FPV	1.00 IN PLUG	DE-ENERGIZED	
BOTTOM FPV	1.00 IN VALVE	POWER V/A	
OTHER ACCESS			

VISUAL INSPECTION

PAINT CONDITION BAD LEAKS NONE

FIELD SERVICE

PCB CONTENT / EXPRESSED IN PPM

DATE OF SERVICE	1242 AROCLOR	1254 AROCLOR	1260 AROCLOR	OTHER	TOTAL CONTENT
11/01/88	2405				2405

COLOR LABEL YELLOW CLASS PCB

LIQUID SCREEN TEST DATA

DATE	SERVICE	LEVEL	TEMP	P/V	ACID	IFT	DIEL	COLOR	SP. GR.	VISUAL	SEDIMENT
7/09/87	********	NOT TESTED PER CUSTOMER REQUEST									
8/14/87		NORMAL	26 C	1.5	.030 AC	31.9 QU	47 AC	0.50 AC	0.875 AC	CLEAR AC	NONE AC
11/01/88		NORMAL	45 C	0.0	.020 AC	31.1 QU	40 AC	0.50 AC	0.880 AC	CLEAR AC	NONE AC

COMMENTS ACID AND/OR IFT TEST INDICATES THE PRESENCE OF OXIDATION BY-PRODUCTS.

GAS-IN-OIL ANALYSIS / GAS CHROMATOGRAPHY EXPRESSED IN PPM

DATE	SERVICE	HYDROGEN	OXYGEN	NITROGEN	METHANE	CARBON MONOXIDE	CARBON DIOXIDE	ETHANE	ETHYLENE	ACETYLENE	TOTAL COMBUSTIBLE	TOTAL GAS
7/09/87		ND	9448	67370	17	79	2219	56	11	ND	163	79200
11/01/88		33	8836	71069	20	102	2370	56	14	ND	225	82500

RECOMMENDATION * COMMENTS
RETEST 1 YEAR * B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME.
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KEY TO ABBREVIATIONS: AC — ACCEPTABLE QU — QUESTIONABLE UN — UNACCEPTABLE