

American Cyanamid Company
1937 West Main Street
P.O. Box 60
Stamford, CT 06904-0060
Tele: (203) 321-2200

Stamford, CT 06904-0060
Tele: (203) 321-2200

TO: J. MARIN **SAMPLING LOCATION:** AZUSA
FROM: Industrial Hygiene Laboratory **DATE SUBMITTED:** MAY-14-1991
MATERIAL: Bulk Insulation **IHL JOB #** 62017
CHARGE NO.: 5216110 **EHL REPORT #** 91E1107
WORK REPORTED BY: ENVIRONMENTAL HEALTH LABORATORY

FA Method

SEE ATTACHED REPORT

PLAINTIFF'S EXHIBIT

ACC-9

Analyst: E.H.L.

Approved by:

File

LABORATORY ANALYSIS REPORT

Environmental Health Laboratory
a division of CIGNA Loss Control Services, Inc.

94 Murphy Road
Hartford, CT 06114
(800) 243-4903
In CT (203) 522-3844

Laboratories in Macon, GA and Hartford, CT



To: Delia Tabak
American Cyanamid Company
1937 West Main Street
Stamford, CT 06904

Report No.: 91E1107

P.O. No.:

Date Received: 5/20/91

Date Reported: 5/20/91

Analysis: ASBESTOS IDENTIFICATION

Analytical Method: Polarized Light Microscopy with dispersion staining at 100 x
Magnification; NIOSH 9002

Sample Number	Analytical Results
91-161-1 DZBRIS 4/5	No asbestos detected
91-161-2 D. 8/10	Chrysotile Asbestos; 2%
91-161-3 DZBRIS 8/10 2/3	No asbestos detected
91-161-4 DZBRIS 8/10 3	No asbestos detected
91-161-5 DZBRIS 8/10 6	No asbestos detected
91-161-6 D. PK 4 Brown	No asbestos detected
91-161-7 D. PK 4 White	No asbestos detected
91-161-8 Spray 20 mm x 10 mm	No asbestos detected

Fine fibers (<1 um in dia.) cannot be resolved by PLM. Samples containing such fibers (eg: paint, vinyl tiles) can produce a false negative result. Confirmation can be accomplished by using TEM or SEM analyses.

Percentages given are visual estimates based on surface area.

EHL's QC procedure consists of participation in the NIST NVLAP Bulk Asbestos Identification Quality Assurance Program, duplicate analysis of 10% of all samples and biweekly blind sample exchange with our Macon, GA location. Samples were homogeneous and were not treated prior to analysis unless indicated above.

Analyst Vicki Veltre

Date: 5/20/91

< = Less than.

2

WEST TANK FARM

41	Steel	12,000 Gal.	Empty	Conc. Saddle	None
42	"	" "	Butanol	" "	Diked
43	"	" "	Iso Butanol	" "	"
44	"	15,000 "	Xylene	Gr. In Conc.	None
45	"	" "	Empty	" "	"
46	"	7,800 "	"	" "	"
47	"	12,000 "	Styrene	Conc. Saddle	Inert Gas
48	"	" "	"	" "	W. S.

MISC.

61	Steel	350 Gal.	Paracymene	St. Saddle	Inert Gas
62	Alum.	500 "	MIKB	Alum Saddle	" "
63	Steel	15,000 "	Crylic Acid	Gr. In Conc.	None
64	"	3,400 "		Conc. Saddle	Diked
Silo 65	"	400 Tons	Treated Soy Meal	" "	Inert Gas
Silo 66	"	" "	" "	" "	" "
Silo 67	"	440 "	Empty	" "	" "
68	"	34,000 Gal.	50% Caustic & Water	Gr In Conc.	None
69	"	36,000 "	Aerosoap	" "	"
70	"	65,000 "	Empty	St. Bm's Conc Walls	"
71	"	17,100 "	Fuel Oil	Buried	"
72	"	3,750 "	Boiler Feed Water		"
73	Galv In.	5,500 "	Condensate		"
74	Steel	17,100 "	Inert Gas	Conc Saddle	"
75	"	550 "	Gasoline	Buried	"
76	"	200 "	Propane	Conc.	"
77	"	25,000 "	Water	Gr. In Cdnc.	"

CONFIDENTIAL

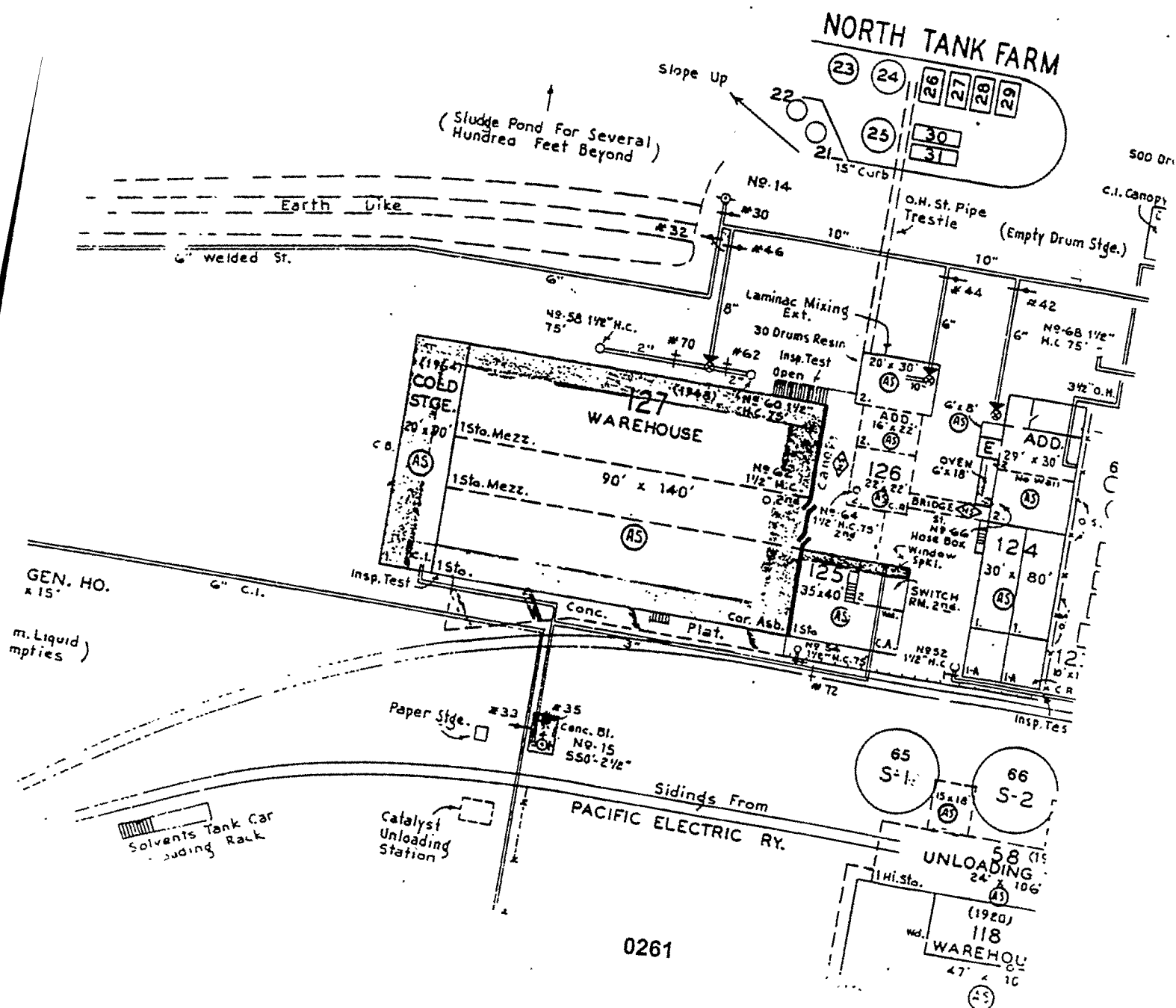
THIS PLAN SHOULD BE MADE
AVAILABLE ONLY TO AUTHORIZED PERSONS

A

TANK SCHEDULE						
TANK DESIGNATION	TYPE	CAPACITY	CONTENTS	SUPPORT DATA	PROTECTION	VENTING
EAST TANK FARM						
1	Steel	11,500 Gal.	Glycerine	Conc. Saddles	None	F.A. 3" V.
2	"	10,800 "	Empty	" "	"	F.A. 3" V.
3	"	4,200 "	"	" "	"	F.A. 3" V.
4	"	10,900 "	Safflower Oil	" "	"	F.A. 3" V.
5	Alum.	5,800 "	Empty	Redwood (Temp.	"	F.A. 3" V.
6	Steel	2,500 "	Soya Oil	Conc.	"	F.A. 3" V.
7	"	" "	Empty	"	"	F.A. 3" V.
8	"	3,400 "	Fuel Oil	Conc. Saddle	"	2 1/2" V.
9	"	10,900 "	Empty	Gr. In St. Band	"	F.A.
10	Alum.	12,000 "	Acintol Fatty Acid	" "	"	F.A.
11	"	" "	Butyl Glycol	" "	Diked	F.A.
12	"	" "	Propylene	" "	"	F.A.
13	Steel	" "	Empty	Conc. Saddle	"	F.A.
NORTH TANK FARM						
21	Steel	8,000 Gal.	Naphalite	Gr. In Conc.	None	F.A. 3" V.
22	"	7,800 "	Empty	" "	"	F.A. 3" V.
23	"	12,000 "	Iso Butylformed	Conc. Saddle	Diked	V.
24	"	15,000 "	Butylformed	Gr. In Conc.	"	F.A.
25	"	" "	Empty	" "	"	V.
26	Alum.	5,000 "	Butanol	" "	"	F.A.
27	"	" "	Iso Butanol	" "	"	F.A.
28	"	" "	Formaldehyde	" "	"	F.A.
29	"	" "	"	" "	"	F.A.
30	Steel	" "	Empty	Conc. Saddle	"	
31	"	" "	"	" "	"	F.A.

13 

0260



WEST TANK FARM

Top of Embankment Above Tank Tops

Top of Dike
Bottom of Dike

43
42
41

Top of Dike
Bottom of Dike

45
44
46

Top of Dike
Bottom of Dike

4
4

Low Dike

Foam Lines

Tanks Manual Foam Protected

3" To Foam Cn.

N816
500 1/2"

Small Air Drum Stc

Ground Under Tanks Slopes To Sump - 20' Deep

Oil Standby