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report.¹~~HW905022~~.1994 - 01-01 . SUPPLEMENTARY .pdf
→ @hw905008 " " LIMITED SITE DATA
" "

Project Site numbers will be proceeded by the following:

Municipal Brownfields - b

Superfund - hw

Spills - sp

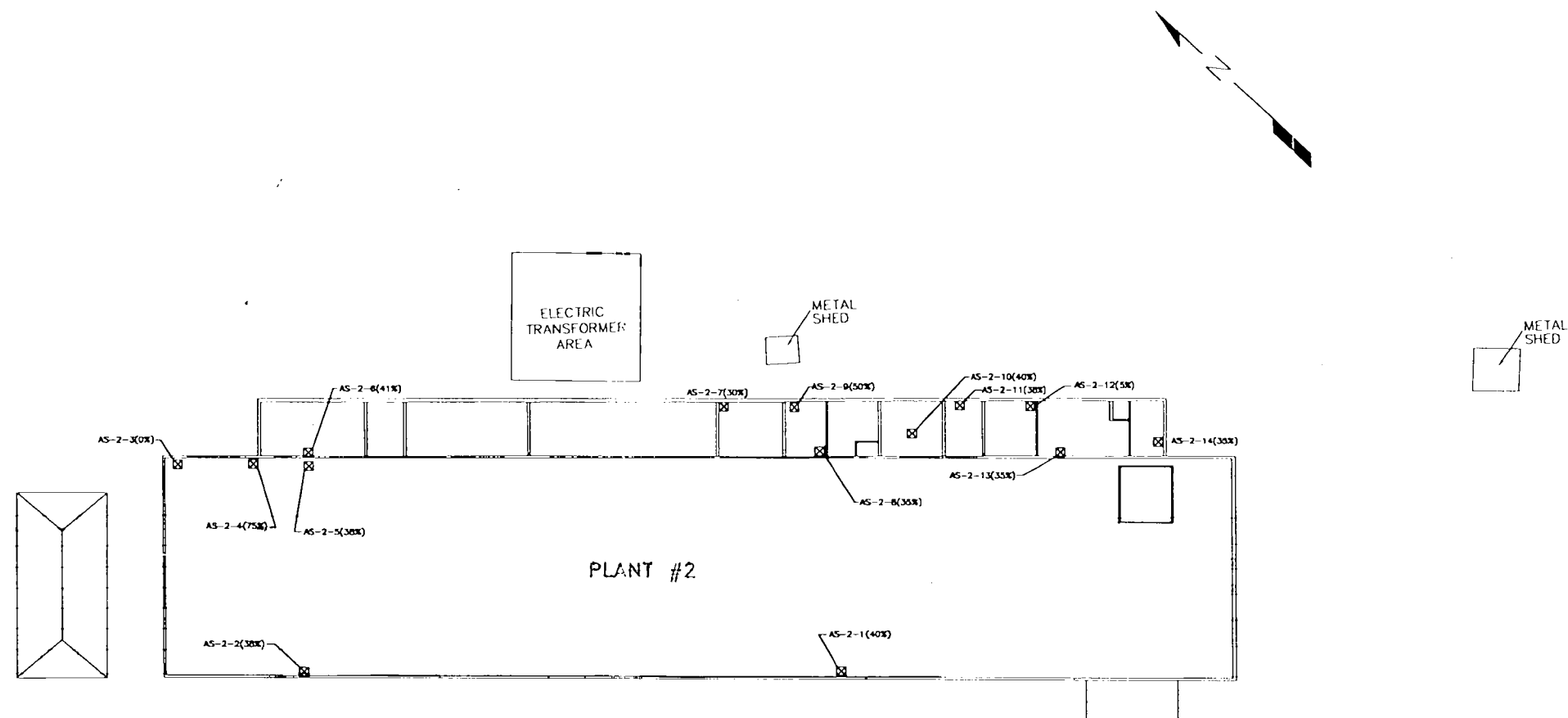
ERP - e

VCP - v

BCP - c

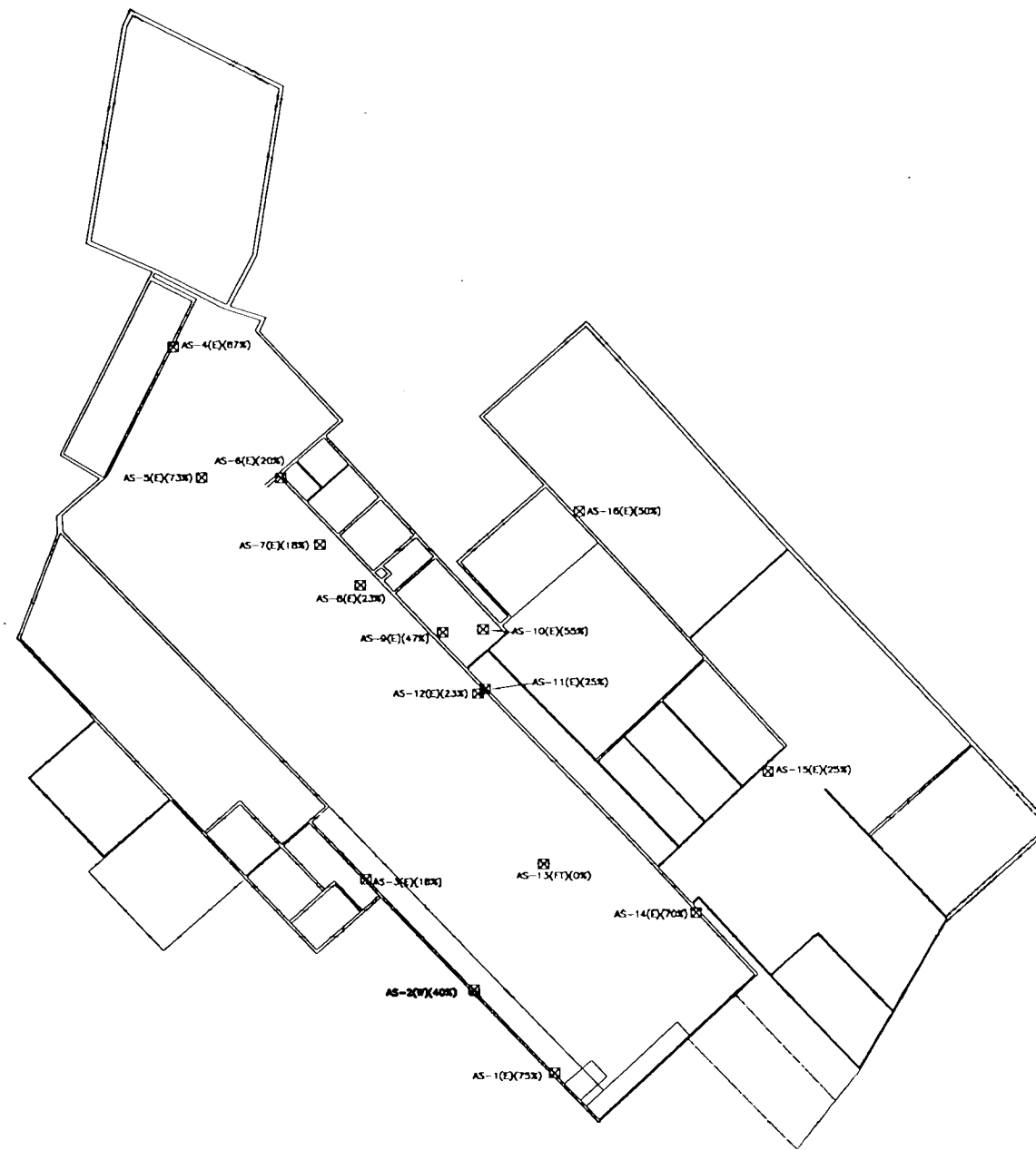
non-releasable - put .nf.pdf

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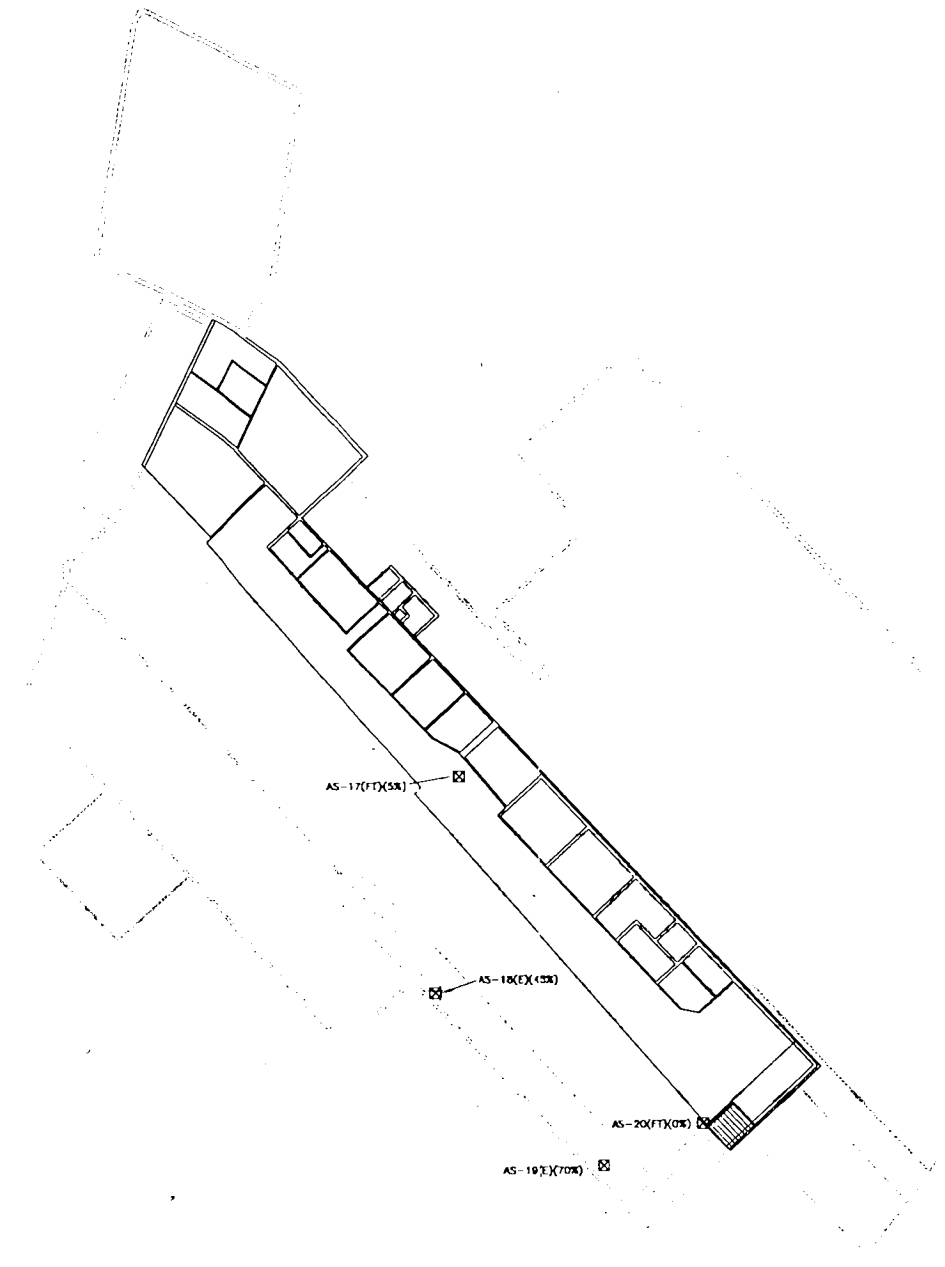


LEGEND
 ☒ ASBESTOS SAMPLE LOCATION
 (20%)—PERCENTAGE ASBESTOS IN SAMPLE OF MATERIAL

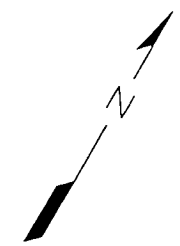
NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPPLEMENTAL DRAWINGS FOR VAN DER HORST BUILDING DEMOLITION AND DISPOSAL				VAN DER HORST PLANT #2 ASBESTOS SAMPLE LOCATIONS AND ANALYTICAL RESULTS				DRAWING NO. SUPP2-1	
								ERM-Northeast Environmental Resources Management				DRAWN: M.L.M./E.M. DATE: DEC. 20, 1993				SHEET	
								ERM				SCALE: GRAPHIC JOB NO: 164.010.4				OF	
												PROJECT ENGINEER: RJR 12/21/93				FILE NAME: SUPP2-1	
												CHECKED: DL 12/21/93					
												PROJECT MANAGER:					
												APPROVED:					
												REVISION DATE:					



1st FLOOR



2nd FLOOR



LEGEND
 [Box] ASBESTOS SAMPLE LOCATION
 (W) - PIPE WRAP
 (E) - ELBOW
 (FT) - FLOOR TILE
 (50%) - PERCENTAGE OF ASBESTOS
 IN SAMPLED MATERIAL



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPPLEMENTAL DRAWINGS FOR VAN DER HORST BUILDING DEMOLITION AND DISPOSAL ERM-Northeast Environmental Resources Management 				CHECKED: [] DATE: 12/21/93 DESIGN ENGINEER: DL PROJECT ENGINEER: RJR PROJECT MANAGER: [] APPROVED: [] APPROVED: []				VAN DER HORST PLANT #1 ASBESTOS SAMPLE LOCATIONS AND ANALYTICAL RESULTS DATE: DEC 20, 1993 JOB NO: 164.010.4 FILE NAME: SUPP1-1				DRAWING NO: SUPP1-1 REV NO: SHEET: 01	
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905022

SUPPLEMENTARY DOCUMENT
LIMITED SITE DATA
VAN DER HORST PLANT NOS. 1 AND 2
SITE NOS. 9-05-008 AND 9-05-022

This document is NOT part of the contract documents for the building demolition and disposal for Van Der Horst Plant Nos. 1 and 2. The Department neither represents that the characteristics of the waste material at the site will be the same as in the attached document nor considers the attached document as being a comprehensive and actual listing of materials and contaminants which may be detected. The Contractor shall be responsible for the accurate and comprehensive characterization of waste materials to be properly removed, transported and disposed of.

JANUARY 1994



FAX

New York State
Department of Environmental Conservation
Region 9

DATE: 11/2/93

NUMBER OF PAGES BEING SENT 184 (INCLUDING THIS ONE)

SENT TO: Dennis Sutton
EPm

FAX NUMBER: 633-5924

FROM: Greg Sutton

MESSAGE: EPA Transformer fluid sample results

CONFIDENTIALITY NOTICE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
270 MICHIGAN AVENUE, BUFFALO, NEW YORK 14203-2999
(716)851-7220, TELECOPY (716)851-7226

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYS DOH # 11299

PHONE (607) 587-8377 / 9444

FAX # (607) 587-9535

P.O. Box 844
200 N. Main St.
Alfred, NY 14802

VanderHart
STA#1 TO STA#13

REPORT ON 10136 TESTING:

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship, NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 13, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #1 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS [] bilayered [] multilayered [x] none
B. PHYSICAL STATE at 70F [] solid [x] liquid [] other. S/L
C. pH RANGE [] 2 [] 2-4 [] 4-6 [] 6-8 [] 8-10 [] 10-12 [] 12

TEST DESIRED: [] Metals [] Inorganics [x] Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPAS080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPAS080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPAS080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPAS080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPAS080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPAS080	160	<160	ppb
11096-82-5	AROCLOR-1260	EPAS080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory is property of Alfred Technical and Analytical Laboratory. It is not to be used in any circumstance to advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not a representation of the quality of any product or service.
By a signature of this report, the client agrees to hold Alfred Technical and Analytical Laboratory (here and against all liability, consequential damages, claims and demands of any kind) harmless for the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

R. Hale

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH#11299

PHONE: (607) 587-8377 / 9444

FAX: (607) 587-5535

P. O. Box 848
200 N. Main St.
Alfred, NY 14802

REPORT ON 10137 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsch

Address: same

Collection Point: Sta #2 Plant #1

Collected By: Daniel Welsch ON: Mar 6, 1992

AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS [] bilayered [] multilayered [X] none

B. PHYSICAL STATE at 70F [] solid [] liquid [X] other. sl.

C. pH RANGE [] <2 [] 2-4 [] 4-6 [] 6-8 [] 8-10 [] 10-12 [] >12

TEST DESIRED: [] Metals [] Inorganics. [X] Organics

CONFIRMATORY:

CASE	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-5	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are submitted. The provided results and the name of Alfred Technical and Analytical Laboratory is not to be used in any circumstances in advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not necessarily indicative of the quality of equipment (analytical or similar) procedure.

Limitation of Liability: Our obligation is limited to providing the services of professional analysis, but in no instance where it should fail, the facility will be in the event of this particular. By accepting of this report, the client agrees to hold harmless and release Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and demands of any kind which have any relation with the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH# 11399

PHONE# (607) 537-4377 / 9444

FAX # (607) 537-9535

P. O. Box 148,
200 N. Main St.
Alfred, NY 14802

REPORT ON 10138 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendshtn NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 13, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #3 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992

AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none

B. PHYSICAL STATE at 70°F ☐ solid ☒ liquid ☐ other: ☐

C. pH RANGE ☐ 1-2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ 12

TEST DESIRED: ☐ Metals ☐ Inorganics ☐ Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-5	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory in any form may not be used in any discussion or advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not necessarily indicative of the quality of a product or service provided.

Services of this laboratory are used by approving the release of professional results, but in no instance where it should fail, the liability will be to the extent of the particular fee. By accepting this report, the client agrees to hold harmless and release Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and demands of any kind which might arise out of the performance of the work referred to herein.

Roland D. Hale
Laboratory Director



ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH 11299

PHONE (607) 587-1377 / 1944

FAX (607) 587-9333

P.O. Box 148
200 N. Main St.
Alfred, NY 14403

REPORT ON 10139 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #4 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS [] bilayered [] multilayered [] none

B. PHYSICAL STATE at 70F [] solid [] liquid [] other

C. pH RANGE [] <2 [] 2-4 [] 4-6 [] 6-8 [] 8-10 [] 10-12 [] >12

TEST DESIRED: [] Metals [] Inorganics [] Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-5	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory is my firm only and are not to be used in any other manner. It is understood that the general public, without prior written approval from the laboratory director, the results apply specifically to the sample being tested and are not a guarantee of the quality of the results. The results are not to be used for any other purpose. By acceptance of this report, the client agrees to hold harmless and defend Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and demands of any kind which may arise from the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOM 11299

PHONE (607) 587-1277 / 9444

FAX (607) 587-9535

P.O. Box 148
200 N. Main St
Alfred, NY 14802

REPORT ON 10140 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2716/19
Address: 10 Howard Street P.O. Box 7 Friendsham NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 13, 1992
Sample Information; Name: Daniel Welsh

Address: same
Collection Point: Sta #5 Plant #1
Collected By: Daniel Welsh ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS [] bilayered [] multilayered [x] none
B. PHYSICAL STATE at 70F [] solid [x] liquid [x] other...
C. PH RANGE [] <2- [] 2-4 [] 4-6 [] 6-8 [] 8-10 [] 10-12 [] >12

TEST DESIRED: [] Metals [] Inorganics [x] Organics
CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
33469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-3	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the exclusive use of the client to which they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory is a firm may not be used in any correspondence or advertising to the general public without prior written approval from the laboratory. The results apply specifically to the sample being tested and are not necessarily indicative of the quality of any other material or product.
Limitations of Liability: Our disclaimer is used to appearing the value of professional results, by in an instance where it should fail, the liability will be to the extent of that particular fee.
By acceptance of this report, the client agrees to hold harmless and release Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and benefits of any kind which may arise in relation with the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH# 1299

PHONE# (607) 587-8377 / 9444

FAX # (607) 587-9535

P. O. Box 148,
200 N. Main St.
Alfred, NY 14803

REPORT ON 10141 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendah NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsch

Address: same

Collection Point: Sta #6 Plant #1

Collected By: Daniel Welsch ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none

B. PHYSICAL STATE at 70F ☐ solid ☒ liquid ☒ other, oil, etc.

C. pH RANGE ☐ <2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ >12

TEST DESIRED: ☐ Metals ☐ Inorganics ☒ Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-3	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory in any form may not be used in any other manner or advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not necessarily indicative of the quality of any other sample or similar products.

Limitation of Liability: The client agrees to hold Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and demands of any kind which have any relation with the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH#11299

PHONE# (607) 587-1177 / 9444

FAX # (607) 547-9535

P. O. Box 848
100 N. Main St.
Alfred, NY 14103

REPORT ON 10142 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 13, 1992
Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #7 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none
B. PHYSICAL STATE at 70°F ☐ solid ☒ liquid ☒ other...
C. PH RANGE ☐ <2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ >12

TEST DESIRED: ☐ Metals ☐ Inorganics ☒ Organics
CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCOR-1016	EPAS080	80	<80	ppb
11104-28-2	AROCOR-1221	EPAS080	80	<80	ppb
11141-16-3	AROCOR-1232	EPAS080	80	<80	ppb
53469-21-9	AROCOR-1242	EPAS080	80	<80	ppb
12672-29-6	AROCOR-1248	EPAS080	80	<80	ppb
11097-69-1	AROCOR-1254	EPAS080	160	<160	ppb
11096-82-5	AROCOR-1260	EPAS080	160	<160	ppb

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory in any form may not be used in any communication or advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not intended to be used for the purpose of generalizing to other samples or products.
Limitation of Liability: Our obligation was used in providing the release of professional results, but in no instance where it should fail, the liability shall be to the extent of the particular fee.
By acceptance of this report, the client agrees to hold harmless and release Alfred Technical and Analytical Laboratory from and against all liability, consequential damages, claims and proceeds of any kind which may result with the performance of the work related to herein.

Roland D. Hale
Laboratory Director

P. O. Box 848,
200 N. Main St.
Alfred, NY 14802

CASE#	ANALYTE	METHOD CODE	METHOD DETECTION LIMIT	RESULT	UNIT
12674-11-2	AROCLOR-1016	EPA8080	80	<80	PPB
11104-28-2	AROCLOR-1221	EPA8080	80	<80	PPB
11141-16-3	AROCLOR-1232	EPA8080	80	<80	PPB
93469-21-9	AROCLOR-1242	EPA8080	80	<80	PPB
12672-29-6	AROCLOR-1248	EPA8080	80	<80	PPB
11097-69-1	AROCLOR-1254	EPA8080	160	<160	PPB
11096-82-5	AROCLOR-1260	EPA8080	160	<160	PPB

The provided results are for the exclusive use of the client to whom they are addressed. The provided results and the name of Allied Technical and Analytical Laboratory in any form may not be used by any circumstance in advertising to the general public without prior written approval from the Laboratory Director. The results apply specifically to the sample being tested and are not necessarily indicative of the quantity of opportunity identified on similar products.

Limitations of Liability: Our Client is not liable to recovering the balance of professional services, but is on terms where a should feel the liability will be to the extent of the particular fee. By acceptance of this report, the client agrees to hold themselves and to issue a final Technical and Analytical Laboratory Report and against all liability, consequential damage, claims and demands of any kind which have any relation with the performance of the work referred to herein.

Roland D. Hale

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH#11299

PHONE#(607) 587-4377 / 9444

FAX # (607) 587-4535

P.O. Box 443
700 N. Main St.
Albany, NY 12242

REPORT ON 10144 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #9 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992

AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS () bilayered () multilayered (X) none

B. PHYSICAL STATE at 70°F () solid () liquid (X) other

C. pH RANGE () <2 () 2-4 () 4-6 () 6-8 () 8-10 () 10-12 () >12

TEST DESIRED: () Metals () Inorganics (X) Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPA8080	80	<80	ppb
53469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
11096-82-5	AROCLOR-1260	EPA8080	160	<160	ppb

The provided results are for the sole use of the client to whom they are addressed. The provided results and the name of Alfred Technical and Analytical Laboratory in any form may not be used in any communication or advertising to the general public without prior written approval from the laboratory director. The results apply specifically to the sample being tested and are not necessarily indicative of the quality of apparently identical or similar products.

Limitations of Liability: Due diligence was used in approving the scope of professional results, but in an instance where it should fail, the liability will be to the extent of that particular fee. By acceptance of this report, the client agrees to hold harmless and release Alfred Technical and Analytical Laboratory from all liability, or consequential damages, claims and demands of any kind which may arise from the performance of the work referred to herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH 1199

PHONE (607) 587-1377 / 9441

FAX # (607) 587-4535

P.O. Box 148,
200 N. Main St.
Alfred, NY 14802

REPORT ON 10145 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/18
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welach

Address: same

Collection Point: Sta #10 Plant #1

Collected By: Daniel Welach ON: Mar 6, 1992

AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none

B. PHYSICAL STATE at 70°F ☐ solid ☒ liquid ☒ other N/A

C. pH RANGE ☐ <2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ >12

TEST DESIRED: ☐ Metals

☐ Inorganics ☒ Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCCLOR-1016	EPAS080	80	<80	ppb
11104-28-2	AROCCLOR-1221	EPAS080	80	<80	ppb
11141-16-5	AROCCLOR-1232	EPAS080	80	<80	ppb
53469-21-9	AROCCLOR-1242	EPAS080	80	<80	ppb
12672-29-6	AROCCLOR-1248	EPAS080	80	<80	ppb
11097-69-1	AROCCLOR-1254	EPAS080	160	<160	ppb
11096-82-5	AROCCLOR-1260	EPAS080	160	<160	ppb

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Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH# 1299

PHONE# (607) 387-8377 / 9444

FAX # (607) 387-9335

P. O. Box 848,
200 W. Main St.
Alfred, NY 14802

REPORT ON 10146 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2710/19
Address: 10 Howard Street P.O. Box 7 Friendah, NY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #11 Plant #1

Collected By: Daniel Welsh ON: Mar 6, 1992 AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS [] bilayered [] multilayered [X] none
B. PHYSICAL STATE at 70°F [] solid [X] liquid [] other...
C. pH RANGE [] <2 [] 2-4 [] 4-6 [] 6-8 [] 8-10 [] 10-12 [] >12

TEST DESIGNED: [] Metals [] Inorganics [X] Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOR-1016	EPAS080	80	<80	ppb
11104-28-2	AROCLOR-1221	EPAS080	80	<80	ppb
11141-16-5	AROCLOR-1232	EPAS080	80	<80	ppb
33469-21-9	AROCLOR-1242	EPAS080	80	<80	ppb
12672-29-6	AROCLOR-1246	EPAS080	80	<80	ppb
11097-69-1	AROCLOR-1254	EPAS080	160	<160	ppb
11096-82-3	AROCLOR-1260	EPAS080	160	<160	ppb

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Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY

SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

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PHONE# (607) 587-4377 / 9444

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P.O. Box 841,
300 N. Main St.
Alfred, NY 14802

REPORT ON 10147 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 FriendshtNY 14739

Date SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsch

Address: same

Collection Point: Sta #12 Plant #2

Collected By: Daniel Welsch ON: Mar 6, 1992

AT: 8:00 a

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none

B. PHYSICAL STATE at 70°F ☐ solid ☐ liquid ☒ other...D

C. PH RANGE ☐ <2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ >12

TEST DESIRED: ☐ Metals ☐ Inorganics ☒ Organics

CONFIRMATORY:

CAS#	analyte	method code	method detection limit	result	unit
12674-11-2	AROCLOL-1016	EPA8080	80	<80	ppb
11104-28-2	AROCLOL-1221	EPA8080	80	<80	ppb
11141-16-8	AROCLOL-1232	EPA8080	80	<80	ppb
13469-21-9	AROCLOL-1242	EPA8080	80	<80	ppb
12672-29-6	AROCLOL-1248	EPA8080	80	<80	ppb
11097-69-1	AROCLOL-1254	EPA8080	160	<160	ppb
11096-82-8	AROCLOL-1260	EPA8080	160	<160	ppb

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Limitation of Liability: Our office is not used in approving the release of professional results, but in an instance where it should fail, the liability will be in the name of the government. For any acceptance of this report, the client agrees to hold Alfred Technical and Analytical Laboratory from and against all liability, consequences, damages, claims and demands of any kind which may be related with the performance of the work performed herein.

Roland D. Hale
Laboratory Director

ALFRED TECHNICAL & ANALYTICAL LABORATORY SCIENCE & ENGINEERING TECHNOLOGY INTERNATIONAL

NYSDOH# 11299

PHONE# (607) 387-1377/1944

FAX # (607) 387-1313

P.O. Box 848,
200 N. Main St.
Alfred, NY 14402

REPORT ON 10148 TESTING

Client Name: Westinghouse Remediation Svcs., InPhone: (716) 973-2718/19
Address: 10 Howard Street P.O. Box 7 Friendship NY 14739

DATE SAMPLE RECEIVED: Apr 7, 1992 Date REPORTED: Apr 15, 1992

Sample Information: Name: Daniel Welsh

Address: same

Collection Point: Sta #13 Plant #2

Collected By: Daniel Welsh ON: Mar 6, 1992

AT: 8:00 am

Sample Characteristics:

A. PHASE LAYERS ☐ bilayered ☐ multilayered ☒ none
B. PHYSICAL STATE at 70°F ☐ solid ☒ liquid ☐ other ☐
C. pH RANGE ☐ <2 ☐ 2-4 ☐ 4-6 ☐ 6-8 ☐ 8-10 ☐ 10-12 ☐ >12

TEST DESIRED: ☐ Metals ☐ Inorganics ☒ Organics

CONFIRMATORY:

AS#	analyte	method code	method detection limit	result	unit
2674-11-2	AROCLOR-1016	EPA8080	80	<80	ppb
1104-28-2	AROCLOR-1221	EPA8080	80	<80	ppb
1141-16-3	AROCLOR-1232	EPA8080	80	<80	ppb
3469-21-9	AROCLOR-1242	EPA8080	80	<80	ppb
2672-29-6	AROCLOR-1248	EPA8080	80	<80	ppb
1097-69-1	AROCLOR-1254	EPA8080	160	<160	ppb
1096-82-5	AROCLOR-1260	EPA8080	160	<160	ppb

VDH-1 Room A

NE basement
wooden floor
rolls shipping paper
filter canister
box plastic piping
metal machinery parts
bags cellulose insulation
scattered debris: cinderblocks, wood,
cardboard, metal
metal shipping skid
sump pump
chicken wire
ceiling approx. 7' high
steel I-beam supports
poured cement ceiling
boxes of files, poor condition
filing cabinet w/ paperwork
pieces alum. sheeting
piping

VDH-1 Room 1

Loading Dock Area
wood frame
2 overhead garage doors
5 pallets
scattered debris (plastic, wood)
overhead piping, lighting
concrete floor
diamond steel plate on portions of floor

VDH-1 Room 2

some diamond plate over wood floor (over concrete?)
few pallets
debris: hosing, wood, cardboard
walls: wood
overhead lights
space heaters
broken wooden cabinets
sm. wooden loft in NE corner
w/ corrugated cardboard debris
sprinkler system piping
couple ladders
cardboard shipping containers (9?)
1/2 full of speedi-dri
some steel I-beam supports
wooden work table
wooden shipping trolleys (2)
2 windows, E wall

VDH-1 Room 3

Machining Room- mostly empty
wooden walls
heating machinery; heating duct work

(galvanized sheet metal)
ceiling has fiberglass insulation, wood frame
U-shaped track for overhead lift; steel I-beam
machining lathe
concrete floor w/ steel plating (some)
55-gal drum (unk. contents)
wood debris
wood shelving
metal filing cabinet
piping
1 window on N, E walls

VDH-1 Room 4

room fairly empty
poured concrete floor w/ some steel diamond plating
scattered debris: wood, particleboard, plastic sheeting
sm. area (10'x14') has half-wall dividers (wood), tile floor
overhead space heater
wood ceiling
overhead piping
walls: flakeboard/wood
steel I-beam (crane track?)
part of floor covered w/ wood
scattered pallets
ventilation fan & ductwork
elec. power supply equip.
overhead elec. conduit
wooden stairway to attic (rooms 26 & 27)
windows, N wall

VDH-1 Room 5

wooden pallets
S wall: masonite
N, W, E walls wooden
ceiling approx. 10', wooden
couple chairs
wooden cabinet w/ shelves
fuseboxes & wiring
some lg., scattered cardboard boxes
hosing
some chicken wire
exit door on S wall (into courtyard)

VDH-1 Room 6

Storage Room, mostly empty
lg. wooden parts shelves
wood walls
overhead lights, sprinkler system
E & N walls chicken wire
poured concrete floor

VDH-1 Room 7

Storage Room
parts & supply bins/shelves, wooden (lg.)

ceiling approx. 8'
poured concrete floor
scattered debris
E wall is wood, w/ tar paper on inside
S "wall" is chickenwire & wood frame
N & W walls: wood, some cinderblock

VDH-1 Room 8

sheet metal ceiling
metal cutting machine (sm.)
fiberboard S wall
poured concrete floor
scattered wood, paper debris
E wall: wood
overhead heater & lighting
pipe-cutting saw (moderate size, heavy)
N wall: cinderblock
ceiling exhaust fan
steel I-beam supports
approx. 20' high ceiling
exit door S wall
window on W wall
lg. metal "surface" covers, part of S wall
room mostly empty

VDH-1 Room 9

Plating Room
hone (ceiling to floor)
cinderblock & brick walls w/ supporting I-beam
poured concrete floor
overhead heating units, lighting
wood/steel workbenches lining S wall
sm. amt. scattered debris on floor
fiberglass insulation on ceiling
2 lg. chrome acid vats w/ lg. air exhaust hood, etc.;
 assoc. piping, power supply
iron grating over approx. 5' sump, SW corner
5 windows, N wall; 1 window, S wall
2 exit doors, W wall
I-beam track (for hoist?)
quite a bit of piping on ceiling
approx. 15' high ceiling
center of floor is empty

VDH-1 Room 10

Boiler Room
lg. boiler w/ associated piping
electrical power equipment
wooden parts cabinet
ceiling approx. 12', sheet metal
sprinkler, enclosed in flakeboard closet w/
 fiberglass insulation
N, W, S walls: cinderblock
E wall: flakeboard

scattered garbage/debris on floor
windows on N & S walls
exit door, E wall (into courtyard)

VDH-1 Room 11

Loading Area

overhead garage door & track, W wall (doorway is
boarded - old door still present)
poured concrete floor
overhead lighting
good deal of scattered cardboard debris
some scattered wood, plastic, paper, PVC hosing
cinderblock N, S, W walls
E wall is corrugated, galvanized sheet metal
some overhead piping
ceiling approx. 10'; has fiberglass insulation
wooden shelving cabinet
window on N wall (painted over)

VDH-1 Room 12

small room
boiler pipe
approx. 25' ceiling
all brick walls
piping from basement
poured concrete floor
wooden shelving
metal door, S wall

VDH-1 Room 13

Rest Room

approx. 25' ceiling, wooden
toilets & urinals
wooden partitions
assoc. lighting & plumbing
poured concrete wash station
1 wooden cabinet
number of metal paper towel dispensers
2 windows, N wall
all walls brick
sm. door, S wall

VDH-1 Room 14

brick walls (exc. wood on E wall)
approx. 7' ceiling
window, N wall
overhead lighting & piping
wooden workbench
chair
scattered debris: paper, cardboard, styrofoam
tile floor

VDH-1 Room 15

Basement

wooden shelving
brick walls
steel I-beam support structure
approx. 8' ceiling, wooden
dirt floor
sump pump
water softening system
sm. boiler, wrapped w/ insulation
piping
concrete stairs

VDH-1 Room 16

Small Storeroom
approx. 7' ceiling
2 wooden workbenches
wooden shelving, S wall
window, N wall
doors, E & W walls
tile floor over concrete
piping
overhead lighting
N wall: brick; others wood/plasterboard

VDH-1 Room 17

empty cardboard drums
cardboard files
air conditioning unit (1-rm.)
debris: paper, glass, wood
overhead lighting
wooden "dolly"
windows - E, N, S walls
door, N wall
metal desk
walls: plasterboard
approx. 20' ceiling, plasterboard

VDH-1 Room 18

Laboratory
tile floor cover
approx. 8-9' ceiling, wooden
overhead lighting, piping
window on S wall
W, S, E walls: cinderblock
N wall: wood/plasterboard
sink/countertop/storage shelves (2 units)
lab table w/ exhaust hood
metal lab drying racks
broken glass

VDH-1 Room 19

Hallway
metal desk
sink
papertowel dispenser

wooden cupboard
door in center partition
tile floor
all wall cinderblock exc. S (wood/plasterboard)
overhead lighting
tile floor over concrete
misc. cardboard boxes, garbage, debris
exit door, E wall

VDH-1 Room 20

Elec. Power Supply Room
cinderblock walls
door on W wall
contains transformer/elec. equip.
(otherwise empty)

VDH-1 Room 21

lg. production tanks & chrome recovery machinery,
incl. piping & pumps
approx. 25' ceiling
N wall: brick; W & S walls: cinderblock
poured concrete floor
lg. pieces of machinery
5-ton traverse crane (3/4 length of room)
banks of elec. circuit breaker equip., S wall
very lg. air compressor machinery, assoc. piping
main power supply equip. for plant,
incl. high voltage capacitors & transformers
piles of metal debris
lg. piece of scrap, metal machinery
windows, door, S wall

VDH-1 Room 22

3 lg. production tanks, stacked
approx. 25' ceiling, wood w/ wood beam support
E & S walls: fiberboard
N wall: cinderblock
overhead crane
poured concrete floor
filter & pump unit, metal
assoc. piping, pumps, elec. supply, sprinkler pipes
exhaust fan
gas heater, suspended
hosing
some scrap metal parts
lg., tall wooden doors on E wall

VDH-1 Room 23

cardboard, glass & brick debris
poured concrete floor
2 very lg. metal lathes
1 steel workbench
approx. 20' ceiling, wood
sm. vat w/ exhaust hood & piping

steam radiators, W wall
E wall: brick; others: cinderblock
2-ton overhead crane on I-beam
pit in floor covered by grating (6'x6')
overhead lighting
PVC hosing
windows on E, W & S walls
metal door on N wall
misc. metal machine parts

VDH-1 Room 24

poured concrete floor
sheet metal overhead garage doors, 2
16,000 1/4" thick galv. steel vat
 (chrome recovery; 18' high; set into
 vault 6 1/2' below floor surface),
 supporting steel I-beams
approx. 15' ceiling, sheet metal w/ I-beam supports
walls: cinderblock
5,000 gal waste acid recovery tank
750 gal acid tank
cation unit, approx. 5,000 gal
3,200 gal steel chrome vat
7,500 gal clarifier tank, steel
assoc. elec. control components (recovery system)
3,200 gal steel tank
540 gal steel tank
assoc. piping
480 gal tank
assoc. filter canisters, 3
iron grating over sumps
wood debris
wooden work table
overhead lighting

VDH-1 Room 25

Main Plant Room
numerous pallets (40+)
numerous wooden shipping cartons & storage bins
piles of metal machine parts - scrap
numerous metal desks
scattered debris: wood, paper, metal, cardboard, glass
lg. metal overhead garage door
numerous overhead space heaters
metal spray paint booth (height: floor to catwalk)
lg. metal industrial steamcleaner & assoc.
 piping & venting
piles of metal scrap & office equip.
exhaust hood
couple barrels of garbage
2 piles cardboard
overhead lighting
piles scrap floor grating
2 boom cranes, 1 motorized

9 steel production vats & assoc.
vent systems & elec. equip.
(lg. plastic vents)
numerous wooden & steel workbench areas
lg. sandblasting booth (metal, for
machine parts) & assoc. elec. system
sand recovery tanks
sm. sandblasting unit w/ vents, elec., etc.
2 sm. cylindrical production vats
1 sm. steel production vat
metal floor grating around production vats
3 lg. industrial filters; assoc. piping & pumps
steel floor vat w/ cylindrical openings
stacks of scrap piping
plywood sheets
much overhead piping & wiring
2 sm overhead cranes & track
sm. boom crane
water fountain & eyewash
sm. overhead crane
sm. amt. floor tile
I-beam supports
brick construction w/ wood supports
approx. 40' ceiling, wood w/ steel I-beam supports
poured concrete floor

VDH-1 Room 26

W attic room
wooden structure
moderate amount of spare machinery: pumps, grinding
wheels, gaskets, electrical parts; stored in
wooden bins & scattered throughout
sm. I-beam hoist
wooden shipping crates
wood & metal debris
window on W wall
elec. components
overhead lighting, conduits
machinery parts

VDH-1 Room 27

E attic room
boxes of pipe insulation
wooden storage bins
wooden shipping crates
boxes of steel cylinders
fiberglass insulation in bags
large no. of empty cardboard boxes
wooden construction
window on E wall
overhead piping, lighting
some scattered wood, paper, cardboard debris

VDH-1 Room 28

Attic
wooden storage cabinets
lab glassware
shelving, wooden bookcases
lab instruments & paperwork
wooden floor
cinderblock walls (exc. N: windows)
retracting staircase
scattered paper, metal debris

VDH-1 Room 29

Upper Storeroom
equip., incl. generator
circuit breakers
wooden bench
paper debris
file cabinets
typewriter table
cartons of paperwork
walls: wood
boxes of microfilm
wooden closets w/ files
office chairs, wooden
pieces of machinery
wooden desks
wooden shelving
overhead lighting
2 doors, E wall
approx. 15' ceiling, wood
wooden floor

VDH-1 Room 30

boxes of files, paperwork
wood floor
some rick walls

VDH-1 Room 31

sheet metal ductwork
time clock
wood floor
brick walls
metal machinery pieces

VDH-1 Room 32

Locker Room

West Room:

2 rows metal lockers
2 wooden benches
approx. 10' ceiling

Main Room:

6 rows metal lockers
3 wooden benches
overhead lighting, piping
showers

approx. 15' ceiling, wood/plasterboard
tile floor
brick walls, exc. W (wood/plasterboard)

VDH-Room 33

Hallway
tile floor
assorted debris: cardboard, paper
3 ladders
2 chairs
2 metal carts
metal shelf unit & files
some paneled walls
duct work
5 metal filing cabinets
some closets w/ wooden shelving

VDH-1 Room 34

wooden shelves
tile floor
plasterboard walls
wooden desk

VDH-1 Room 35

Lounge
couch
wooden table
tile floor
wood/plasterboard walls (N is brick)
scattered debris: cardboard, metal, glass, plastic

VDH-1 Room 36

toilet
radiator
brick walls
tile floor
wooden shelving

VDH-1 Room 37

toilet
piping
cement floor
brick walls
12' long corridor, wooden walls

VDH-1 Room 38

Office
drop ceiling
paneled walls
bulletin board
linoleum floor
paper debris
2 wastebaskets

VDH-1 Room 39A

closet w/ paperwork
brick walls
filing cabinet
overhead lighting
sprinkler piping

VDH-1 Room 39

Office
drop ceiling
linoleum floor
paneled walls
debris: glass, wood, metal

VDH-1 Room 40

Office
approx. 7' drop ceiling
paneled walls
linoleum floor
metal desk
2 metal filing cabinets
wooden shelves
debris: paper, cardboard (quite a bit)

VDH-1 Room 41

Office
drop ceiling
paneled walls
linoleum floor
radiator
drum dolly
mop
cardboard drum
debris: paper, metal

VDH-1 Room 42

Office
drop ceiling
paneled walls
linoleum floor
radiator
very little debris (paper, metal)

VDH-1 Room 43

Office
no windows
drop ceiling
paneled walls
linoleum floor
empty

VDH-1 Room 44

Office
drop ceiling

paneled walls
linoleum floor
little debris: paper, metal
extra door

VDH-1 Room 45

Office/Entry
drop ceiling
paneled walls
linoleum floor
debris: cassettes, paper
2 wastebaskets

VDH-1 Room 46

Office
drop ceiling
paneled walls
linoleum floor
metal/wood cabinet
metal desk
lg. typewriter/computer
debris: paper, cardboard

VDH-1 Room 47

Bathroom
toilet
sink
lg. metal heating unit
drop ceiling
paneled walls
linoleum floor

VDH-1 Room 48

Bath/Shower
shower stall
toilet
sink
paneled walls
drop ceiling
linoleum floor
little debris: paper, cardboard, glass
2 doors

VDH-1 Room 49

Main Office
drop ceiling (most of material as debris on floor)
paneled walls
linoleum floor
vent units
overhead lighting
metal cart
metal office dividers
misc. other debris (little): paper, metal

VDH-1 Room 50

Catwalk

debris: metal, wire, wood, machine parts

wooden shelf unit

wood floor

E, S walls: concrete footers, windows & steel support

pipng, wiring

wood/wire railings

overhead crane framework & cranes (2); 1 is 10-ton

VDH-1 OUTSIDE OF BUILDING

shed w/ gas meters (8'x15')

scattered drums

pile of scrap/garbage

500 gal tank, black

5 upright tanks & vats

overhead crane

scrap metal

little debris: metal, wood

field trailer

chain-link fence

concrete loading dock w/ wooden roof

3 plastic holding tanks

numerous drum tops

BFI ROLL-OFF

4'x6' pumphouse w/ pump

(SEE PUMPHOUSE NOTE ON DWG. No. PLT1-1)

VDH-2 Room 1

Loading Dock
dirt floor
scattered wood, metal debris
lg. garage doors, E & W walls
metal outer walls

VDH-2 Room 2

Storage Room
walls: plywood
metal floor on top of concrete
ceiling duct
3 wooden shelving units
25 empty drums
approx. 12' high ceiling
2 lg. wooden doors, W wall

VDH-2 Room 3

metal worktable w/ lg.
Bausch & Lomb "camera"
W wall: galvanized sheet metal w/ plasterboard
N, E & S walls: cinderblock
windows, E & S walls
overhead piping, lighting
tile floor over concrete
door, N wall
wooden chair
2 radiators
approx. 12' high ceiling

VDH-2 Room 4

"Entrance Room"
W wall: galvanized sheet metal w/ plasterboard
S & E walls: cinderblock
N wall: particleboard
2 windows & radiators, E wall
overhead piping & lighting
doors, E & S walls
entrance door, E wall (sm. alcove)
various debris: wood, cardboard
tile floor over concrete
approx. 12' ceiling

VDH-2 Room 5

W wall: galvanized sheet metal w/ plasterboard
S wall: particleboard
N & E walls: cinderblock
debris: cardboard, wood, metal
overhead lighting, piping
window, E wall
radiator by window
tile floor over concrete
door, S wall
approx. 12' ceiling

VDH-2 Room 6

sprinkler system piping, enclosed in
flakeboard closet
poured concrete floor
various debris, broken glass
overhead piping, lighting
window, E wall
drain in center of floor
door, W wall
W wall: galvanized sheet metal w/ concrete footer
other walls: cinderblock w/ some plaster
approx. 12' high ceiling

VDH-2 Room 7

Rest Room

W wall: galvanized sheet metal w/ concrete footer
other walls: cinderblock w/ some plaster on lower 1/2
4 wooden bathroom stalls
3 toilets, 2 urinals
window, E wall
overhead piping
poured concrete wash station w/ piping
2 radiators, E wall
1 metal vent, W wall
1 door, N wall
approx. 12' high ceiling

VDH-2 Room 8

Annex to Locker Room

W wall: galvanized sheet metal w/ concrete footer
N wall: plywood
S & E walls: cinderblock
overhead piping, lighting
2 wooden tables
window, E wall, boarded on outside
radiator by window
doors, N & W walls
approx. 12' high ceiling

VDH-2 Room 9

Locker Room

W wall: galvanized sheet metal w/ concrete footer
N & E walls: cinderblock
S wall: plywood
numerous metal lockers
poured concrete floor
much broken glass
overhead piping & lighting
approx. 12' high ceiling
1 window, E wall
radiator by window
sm. "door" opening, S wall

VDH-2 Room 10

overhead hoist on track
piping, various sizes; floor & ceiling
steel holding tank, sm., upright
W wall: corrugated, galvanized sheet metal w/
2 1/2' high concrete footer
other walls: cinderblock
2 windows, E wall
overhead lights
elec. lines, circuit breaker boxes
"door" openings, N & W wall
approx. 20' high ceiling

VDH-2 Room 11

Main Power Supply Room
high voltage elec. equip.
circuit breakers, rectifiers
piles misc. debris
elec. conduits & lines
W wall: sheet metal w/ concrete footer
other walls: cinderblock
2 metal exit doors, E wall
heating system line (?)
metal equipment rack
wooden storage shelf unit
sheet metal ceiling partition
"door" openings in W & S walls
lg. opening in W wall has catwalk w/
assorted debris
overhead hoist track
2 windows, E wall
approx. 20' ceiling

VDH-2 Room 12

emergency exit, E wall
2 windows, E wall
W wall: sheet metal w/ concrete footer
other walls: cinderblock
3 steel worktables
1 wood worktable
numerous wooden tool cabinets
sprinkler system piping
electrical conduits
other overhead wiring, lighting
poured concrete floor
lg. "door" opening, N wall
various wooden storage cabinets
couple metal electrical cabinets
approx. 20' ceiling

VDH-2 Room 13

W wall: sheet metal w/ concrete footer
remaining walls: cinderblock
1 window, E wall
2 overhead lights

2 empty, steel elec. power equip. cabinets
circuit breakers & elec. lines
3 overhead piping lines
poured concrete floor
sm. "window" opening, N wall
lg. "door" opening, S wall
approx. 20' ceiling

VDH-2 Room 14

Boiler Room

1 lg. boiler (steam)
1 sm. boiler
assoc. piping
assorted small "tanks" approx. 4' high
electric supply hookup
metal exhaust stack
W wall: sheet metal w/ concrete footer
other walls: cinderblock
N wall has 2 lg. metal doors; open from center
approx. 20' high ceiling
2 windows, E wall
1 drum, contents unknown
assorted rubble on floor
"door" opening, S wall
overhead lights

VDH-2 Room 15

Main Room

overhead 5-ton crane
garage door
metal filing cabinet
wooden storage unit
EMT vat
assoc. ventilation system, ducts
50+ ERM drums (water, cuttings)
several banks of elec. power supply equip.,
including converters & rectifiers
sm. "loose" vat
sm. production vats & equip.
assoc. ventilation equip.
steel framework for missing overhead crane
20+ pallets
cardboard debris
lg. production vat w/ vent system
wood/metal workbench
50+ empty drums (EPA)
3 misc. machines
8 vats in concrete vault, 5' below floor
assoc. piping
elec. power supply equip. (numerous boxes)
metal industrial filter
framework of girders w/in vat vault
sm. insulated production vat
5 boom cranes

5 additional vats in 5' vault
6 vats in 9' vault
2 "loose" vats
pile cinderblocks
metal cylindrical "vat"
few pieces misc. machinery
long metal workbench
sm. metal exhaust hood/workbench
2 wooden shelving units
lg. metal elec. supply unit cabinet
very lg. hone unit encased in vault
lg. wooden shelf & storage unit
wood/metal workbench
plastic sheeting
10-ton traversing hoist & track
vault/pit w/ metal & concrete debris
metal workbench
walls: galvanized sheet metal set on 2 1/2'
 high concrete footing, supported by
 steel I-beam framework - walls & ceiling
numerous exhaust fans on ceiling & walls
assoc. piping, elec./lighting
approx. 35' high ceiling
lower & upper set of windows on W wall; a few
 exit doors
some lower & upper windows, E wall
4 windows, N wall
concrete floor (vaults also concrete)
metal wall covered w/ flakeboard, many locations
sheet metal roof
sm. door & 1 window, E wall
3 windows, S wall
most of central floor space is empty

VDH-2 Room 16

Separate Storage Shed
galvanized sheet metal walls on
 3 1/2' high poured concrete base
scrap wood & pallets
unused production equip. (incl.
 elec. generators)
scrap cardboard
wooden shipping containers
garbage
approx. 20' ceiling, supporting steel beams
overhead heater & lighting
poured concrete floor
1 lg. & sm. door, W wall

VDH-2 OUTSIDE OF PLANT

roof ventilation exhaust machinery
8'x6' metal pumphouse shed
assoc. piping & elec.
overhead crane support system

chainlink fence
2 transformers
assoc. piping, insulators & iron framework
approx. 2,000 gal steel holding tank
decon pad
7 plastic holding tanks
3,000-4,000 gal steel storage tank
1,500 gal storage tank
300-500 gal storage tank
3 aboveground tanks (2,000-3,000 gal?)
sheet metal
vent housing
assoc. filter equip.
steel housing
concrete loading dock w/ roof
various wood & metal debris
field trailer

ASBESTOS SUMMARY

- A. **This** section includes a description of the procedures, equipment, personnel, monitoring, and disposal involved in the asbestos abatement Work.

A survey of suspected asbestos-containing materials in the two project Plants is located at the end of this Section. This inventory was performed based on sample analyses which are summarized on the Drawings, and is also based on visual observation only. The Contractor shall retain the services of a qualified asbestos (sub)contractor, who shall inspect both project Plants and determine which materials contain asbestos.

Contractor and its asbestos (sub)contractor shall be responsible to:

1. Remove, package for off-site transportation, transport and dispose of all asbestos-containing materials at an off-site landfill permitted to accept asbestos wastes.
 2. Perform all Work and requirements specified in this section.
- B. **This** section is designed for use by and is applicable to Work performed by N.Y.S certified asbestos handlers-abatement workers who are trained, knowledgeable, and qualified in the techniques of cleaning asbestos-contaminated areas and in the removal, handling, and disposal of asbestos-containing materials (ACM).
- C. The Contractor shall supply all labor, materials, services, insurance, permits, licenses, registrations, and equipment necessary to carry out the asbestos abatement Work in accordance with applicable federal, state, and local regulations; the technical asbestos abatement specifications contained herein; and all other applicable sections of these contract documents.
- D. The specifications contained herein; and all other applicable sections of these Contract Documents (including the attached variance of Industrial Code 56) are designed for use by and applicable to Work involving on-site soils classified as asbestos containing materials (ACM).

**ASBESTOS INVENTORY
VAN DER HORST PLANT NO. 1**

(Note: pipe diameter is estimated, and includes the pipe wrap. Wrap is estimated to be between 0.5 and 1 inch thick.)

ROOM 1:	none	
ROOM 2:	9 elbows 128.5 total linear feet of pipe:	104' @ 4" diam., 24.5' @ 3" diam.
ROOM 3:	0 elbows 10 total linear feet:	7' @ 4" diam., 3' @ 3" diam.
ROOM 4:	4 elbows 191 total linear feet:	41' @ 10" diam., 24' @ 6" diam., 3' @ 4" diam., 123' @ 3" diam.
ROOM 5:	0 elbows 17 total linear feet:	17' @ 3" diam.
ROOM 6:	none	
ROOM 7:	0 elbows 38 total linear feet:	26' @ 4" diam., 12' @ 3" diam.
ROOM 8:	0 elbows 40.5 total linear feet:	40.5' @ 3" diam.
ROOM 9:	2 elbows 103.5 total linear feet:	39' @ 10" diam., 31.5' @ 4" diam., 33' @ 3" diam.
ROOM 10:	12 elbows 60 total linear feet: boiler wrap:	11' @ 18" diam., 28' @ 12" diam., 6' @ 10" diam., 6' @ 8" diam., 9' @ 6" diam. boiler is 13' long, 5' diam., with approx. 1" thick wrap
ROOM 11:	none	
ROOM 12:	2 elbows 10 total linear feet:	10' @ 12" diam.
ROOM 13:	0 elbows	

	10 total linear feet:	10' @ 3" diam.
ROOM 14:	none	
ROOM 15:	none	
ROOM 16:	none	
ROOM 17:	none	
ROOM 18:	0 elbows 14 total linear feet:	6' @ 4" diam., 8' @ 3" diam.
ROOM 19:	0 elbows 6 total linear feet:	6' @ 3" diam.
ROOM 20:	none	
ROOM 21:	none	
ROOM 22:	none	
ROOM 23:	0 elbows 46 total linear feet:	46' @ 3" diam.,
ROOM 24:	none	
ROOM 25:	23 elbows 516 total linear feet:	73' @ 12" diam., 32' @ 10" diam., 86' @ 8" diam., 56' @ 6" diam., 76' @ 4" diam., 193' @ 3" diam.
ROOM 26:	none	
ROOM 27:	none	
ROOM 28:	none	
ROOM 29:	none	
ROOM 30:	none	
ROOM 31:	none	
ROOM 32:	floor tile, approx. 739 sq. ft.	

ROOM 33: floor tile, approx. 576 sq. ft.

ROOM 34: none

ROOM 35: floor tile, approx. 182 sq. ft.

ROOMS 36-49: none

ROOM 50: 11 elbows
80 total linear feet: 13' @ 4" diam., 67' @ 3" diam.

**ASBESTOS SURVEY
VAN DER HORST PLANT NO. 2**

(Note: pipe diameter is estimated, and includes the pipe wrap. Wrap is estimated to be between 0.5 and 1 inch thick.)

ROOM 1:	none	
ROOM 2:	none	
ROOM 3:	5 elbows 49 total linear feet:	21' @ 4" diameter, 28' @ 3" diameter,
ROOM 4:	6 elbows 62 total linear feet:	20' @ 4" diam., 42' @ 3" diam.
ROOM 5:	8 elbows 44.5 total linear feet:	14.5' @ 4" diam., 30' @ 3" diam.
ROOM 6:	4 elbows 55 total linear feet:	20' @ 4" diam., 35' @ 3" diam.,
ROOM 7:	8 elbows 76 total linear feet:	33' @ 4" diam., 43' @ 3" diam.
ROOM 8:	2 elbows 69 total linear feet:	27' @ 4" diam., 42' @ 3" diam.
ROOM 9:	2 elbows 59 total linear feet:	22' @ 4" diam., 37' @ 3" diam.
ROOM 10:	25 elbows 96.5 total linear feet:	62.5 @ 4" diam., 34' @ 3" diam.
ROOM 11:	0 elbows 128.5 total linear feet:	22' @ 4" diam., 106.5' @ 3" diam.
ROOM 12:	0 elbows 74 total linear feet:	10' @ 4" diam., 64' @ 3" diam.
ROOM 13:	0 elbows 18 total linear feet:	18' @ 3" diam.

ROOM 14:	12 elbows 58 total linear feet: boiler wraps:	20' @ 18" diam., 38' @ 3" diam. lg. boiler is 15' long, 5.5' diam., with approx. 1" thick wrap sm. boiler is 5.5' long, 2.5' diam., with approx. 1" thick wrap
ROOM 15:	32 elbows 1,649 total linear feet:	284' @ 18" diam., 134' @ 12" diam., 148' @ 8" diam. 25' @ 6" diam., 783' @ 4" diam., 275' @ 3" diam.
ROOM 16:	none	

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