US EPA RECORDS CENTER REGION 5
540771

ecology and environment, inc.

International Specialists in the Environment

Job Number FT 1305 : FOH02925B

ALside Inc. : OHD004163549

TDD: F05-8912-001

PAN: FOH02925B

3773 Akron-Cleveland Rd. Akron, OH.

Alside®
First On America's Homes

Squ

1300 HUNTINGTON
41 SOUTH HIGH
COLUMBUS, OHIO

BRUSS

JOHN F. SHANER
PLANT MANAGER
PREMIUM BUILDING PRODUCTS COMPANY
P.O. Box D • Rt. 539 • West Salem, Ohio 44287 • (419) 853-4656

E & E Job Number FT1305

Telephone Code Number (312) 6639415

Site Name Alside Inc
3773 Akron-Cleveland Rd

State/City Akron OH

TDD F05-8912-001

PAN FOH029253

SSID N/A

Start/Finish Date 10/22/90 / 10/23/90

Book _____ of _____

E & E Emergency Response Center: (716) 684-8940

FOH02925B

FIT Team members

Jeff Taylor	Team Leader
Ray Whitlock	Site Safety officer
Chuck Hall	Sampler
Casey Lawal	Team member
Mike Walters	Team member

Site Arrival Time 830am date 10/22/90

Site departure time date

On-going ~~[illegible]~~ weather

10/22	10/23
Overcast Light rain	
~ 60°F	

Site Representative Interview Scheduled for 0830 10/21/86

Location: mr Shaner office
Time : 845

Fit Personnel attending: Jeff Taylor

Non Fit personnel attending:

Name: John F Shaner
title: Plant Manager
address: P.O. Box D West Salem Ohio

tel: (419) 853-4656

Name: Vincent Atriano
title: 1300 Huntington center
address: Columbus OH

Tel: (614) 365-2783

Scope of work to be performed during SSI (Notify Site reps)

1) conduct Site rep. Interview
2) set up "clean zone" from which FIT will work
3) Perform Recon. Inspection
4) collect 8 soil samples
5) vent and purge 6 monitoring wells
6) collect samples from 6 on-site monitoring wells
7) Provide sample receipts to Site reps.

Current Owner / operator How long
Associated materials ~1983 or 1984
of

Past owner / Operators
US Steel

Kaufman family

Current operational Practices

Executive offices

~ 1 year ago october 1989

Quit siding operation

Past operational Practices

Alluminium + steel Res products

Wastes discharged into Surface impoundments and Landfill

3 Lagoons settling - cooling
washing + rinsing water

Landfill - plant trash closed by 1980
possible dry paint sludge

~~En~~ clay liner
clay capped

NPDES Permit when issued waste it covered

D1
Process water
Noncontact cooling water

Contact cooling water went to Akron Sewer system

Monitoring wells when installed who's request
~ 1982

Alside ~~un~~installed wells

Quarterly for 1year
yearly untill ~1988

Landfill Liner - Leachate system Surface impoundment liner

Clay Linner on landfill
Natural
clay on SImpoundments

# of workers ~6 in manufacturing plant
~700 - 800

Site Security
Fenced 24 hr uniformed guards

No Injuries related to waste

Split samples offered / were declined

Site derived waste will be left on site

Decontamination Procedures

Equipment: Sampling equipment was scrubbed with an Alconox/distilled water solution and triple rinsed with distilled water.

Personal: Gloves were scrubbed with the Alconox/distilled water solution and triple rinsed with distilled water between samples to avoid cross contamination. Tyvek/Saranex, disposeable gloves and booties were striped off and discarded.

Sample Containers: Following the collection of the samples, the bottles were washed with the Alconox/distilled water solution, rinsed with distilled water and wiped dry with a paper towel.

Recon observations

Soil Sampling Procedure

Soil/Sediment/Surface Water #: S1

Time: 1135 Composite/Grab

Surface/Depth: _____ in.

Technique: Shovel/trowel/scoop/bowl
post-hole digger/hand auger/other-describe.

Collected by: Walters

Location: Near MW 6

Comments/Physical Description:

Clay

Soil/Sediment/Surface Water #: 52
Time: 1145 Composite/Grab
Surface/Depth: 1 ft. 0 in.
Technique: Shovel/trowel/spoons/bowl
post-hole digger/hand auger/other-describe.
Collected by: whitlock
Location:
Comments/Physical Description:
clay

Soil/Sediment/Surface Water #: 3
Time: 1155 Composite/Grab
Surface/Depth: 1 ft. 6 in.
Technique: Shovel/trowel/spoons/bowl
post-hole digger/hand auger/other-describe.
Collected by: Lawal
Location: east edge of landfill
Comments/Physical Description: clay

Soil/Sediment/Surface Water #: 4

Time: 1355 Composite/Grab

Surface/Depth: 1 ft. 0 in.

Technique: Shovel trowel spoons/bowl

post-hole digger/hand auger/other-describe.

Collected by: Walters

Location: S edge of fill

Comments/Physical Description:

Clay

Soil/Sediment/Surface Water #: 5

Time: 1355 Composite/Grab

Surface/Depth: 1 ft. 8 in.

Technique: shovel trowel/spoons/bowl

post-hole digger/hand auger/other-describe.

Collected by: Whitlock

Location: E edge of landfill

Comments/Physical Description:

Clay

Soil/Sediment/Surface Water #: 6
Time: 1310 Composite/Grab
Surface/Depth: 1 ft. 3 in.
Technique: Shovel/trowel/spoons/bowl
post-hole digger/hand auger/other-describe.
Collected by: whitlock
Location: Near MW1
Comments/Physical Description:

Blue clay

Soil/Sediment/Surface Water #: 7
Time: 1315 Composite/Grab
Surface/Depth: 2 ft. 0 in.
Technique: Shovel/trowel/spoons/bowl
post-hole digger/hand auger/other-describe.
Collected by: Walters
Location: Between MW3 and MW2 low area
Comments/Physical Description:

Low area near pond

Soil/Sediment/Surface Water #: 8

Time: 1320 Composite/Grab

Surface/Depth: _____ ft. 0-6 in.

Technique: Shovel/trowel/spoons/bowl
post-hole digger/hand auger/other-describe

Collected by: ~~Whitlock~~ SJ Lawal

Location: ~~Near MW2~~ SJ below outfall

Comments/Physical Description:

clay

Monitoring Well Procedures

Monitoring Well #: 5 Alside #1

Time: 1245 Collected by:

Well Depth 31.5 ft.

Depth to Water: 5 ft.

Well lock #: Bailer ID #:

Purge Volume = d (in) h (feet)

3x = $d^2h(0.12)$ = 12.7 gal.

5x = $d^2h(0.20)$ = ---------- gal.

Actual Volume Purged = ---------- gal.

Location:

Date Purged: 10/23 Date Sampled: 10/23

Method Comments:

Monitoring Well #: 4 Alside 2
Time: 1130 Collected by: Whitlock/Taylor
Well Depth 32.5 ft.
Depth to Water: 5 ft.
Well lock #: Bailer ID #:
Purge Volume = d (in) h (feet)
3x = $d^2h(0.12)$ = 13.2 gal.
5x = $d^2h(0.20)$ = _____ gal.
Actual Volume Purged = 13.5 gal.
Location:
Date Purged: 10/23 Date Sampled: 10/23
Method/Comments:

Monitoring Well #: 3 Alside 3
Time: Collected by:
Well Depth 34.1 ft.
Depth to Water: 4 ft ft.
Well lock #: Bailer ID #:
Purge Volume = d (in) h (feet)
3x = $d^2h(0.12)$ = 14.5 gal.
5x = $d^2h(0.20)$ = _____ gal.
Actual Volume Purged = ~10 gal. dry during Purging
Location:
Date Purged: 10/23 Date Sampled: 10/23
Method/Comments:

Dup

Monitoring Well #: 6 Alside 4
Time: 1230 Collected by: walters/Lawal
Well Depth 32 ft.
Depth to Water: 12 ft.
Well lock #: Bailer ID #:
Purge Volume = d (in) h (feet)
3x = $d^2h(0.12)$ = 9.6 gal.
5x = $d^2h(0.20)$ = gal.
Actual Volume Purged = 9.6 gal gal.
Location:
Date Purged: 10/23 Date Sampled: 10/23
Method / Comments:

Monitoring Well #: ~~5~~ ~~#~~ 2 Alside W 5
Time: ~~3~~ 1 Collected by: whitlock/walters
Well Depth ~~39.5~~ 62.5 ft.
Depth to Water: 39.5 ft.
Well lock #: Bailer ID #:
Purge Volume = d (in) h (feet)
3x = $d^2h(0.12)$ = 11.04 gal.
5x = $d^2h(0.20)$ = gal.
Actual Volume Purged = 10 gal dry gal.
Location:
Date Purged: 10/22 Date Sampled: 10/23
Method / Comments:

Monitoring Well #: MW #1 Aside W6

Time: 1000 Collected by: Lawal

Well Depth 50.9 ft.

Depth to Water: 39.5 ft.

Well lock #: Bailer ID #:

Purge Volume = d (in) h (feet)

3x = $d^2h(0.12)$ = 5.47 gal.

5x = $d^2h(0.20)$ = _____ gal.

Actual Volume Purged = _____ gal.

Location:

Date Purged: 10/22 Date Sampled: ~~10/22~~ JJ 10/23

Method / Comments:

Site Safety logs

PHOTOGRAPHS

CAMERA MODEL: Richo AF5 ID #: 419479
FILM TYPE: Kodak 100 ROLL #: 1
OF EXPOSURES: 24
PHOTOGRAPHER: J Taylor

TIME	FRAME #	DIRECTION	SUBJECT
1145	1	N	S2 closeup
	2		S2 Perspective
1155	3	W	S3 Close
	4		S3 Per
1210	5	N	S1 Closeup
	6		S1 Perspective
1310	7	W	S8
	8		S8
1315	9	W	S6
	10		S6
1320	11	W	S7
	12		S7
1355	13	W	S5
	14		S5
1400	15	N	S4
	16		S4

PHOTOGRAPHER:

TIME	FRAME #	DIRECTION	SUBJECT

SEE SAMPLE PAPERWORK
FOR THE FOLLOWING:
CASE #
SAMPLE ID # (QTR / ITR)
CUSTODY TAG #
AIRBILL #
CHAIN OF CUSTODY #
CUSTODY SEAL #
BOTTLE LOT #
LABORATORIES
PRESERVATION TECHNIQUES
FIELD MEASUREMENTS
RECEIPT FOR SAMPLES

Site cronology

0830 arrive at site
0845 Interview w Site rep
1010 Safety meeting
1015 recon begins
1115 recon ended walls vented during recon
1135 S1 collected by walters
1145 S2 collected by whitlock
1155 S3 collected by Lawal

Ecology and Environment, Inc.

ON-SITE SAFETY MEETING

Project Alside Inc TDD/Fan F05-8912-001/F0H0292

Date Oct 22, 1990 Time 10:00 AM Job No. FT1305

Address 3773 Akron-Cleveland road

Specific Location GARAGE ON S. SIDE OF PROP.

Type of Work RECON, VENT WELLS, 8 SOILS

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment VITONS, SARANEX, BOOTIES

Chemical Hazards ORGANICS, METALS

Radiation Hazards N/A

Physical Hazards PUNCTURE, CUT, TRIP/FALL
HEAT/COLD STRESS

Emergency Procedures EXIT VIA AKRON-CLEVELAND RD.

Hospital/Clinic Cuyahoga Falls General Hospital Telephone (216) 929-2911

Hospital Address 1900 23rd St Cuyahoga Falls

Special Equipment N/A

Other N/A

Checklist

1. Emergency information reviewed? ✓ and made familiar to all team members? ✓
2. Route to nearest hospital driven? ✓ and its location known to all team members? ✓
3. Site safety plan readily available and its location known to all team members? ✓

Meeting shall be attended by all personnel who will be working within the exclusion area. Daily informal update meetings will be held when site tasks and/or conditions change.

ATTENDEES
(Expand on back of sheet if necessary)

Name Printed	Signature
Jeff Taylor	Jeff Taylor
Ray Whitlock	Ray Whitlock
Chuck Hall	Chuck Hall
Casey Lawal	Casey Lawal
~~Ralph Nagam~~ MIKE WALTERS	Mike Walters

Meeting Conducted by: RAY WHITLOCK (Print) (Signature)

Ray Whitlock (Site Safety Coordinator) Jeff Taylor (Team Leader)

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ECOLOGY AND ENVIRONMENT, INC. - CHICAGO

ON-SITE SAFETY LOG

Name: Jeff Taylor

Date: OCT. 22, 1990

PAN #/Job #: FOH02925B / FT1305

Weather: 50'S RAINING

	Equipment (Circle All Used)	ID#	Calibration/ Operation Check	Initials and Date	Background Readings	On-Site Readings
1.	OVA HNu Photovac Tip	612007	57 PPM @ SPAN 9.8 ~~ALARMED W/20% LEL~~ W/10.2 PROBE	RW 10/22/90	2 PPM	NONE ABOVE BKGD
2.	O_2 Meter Explosimeter Combo Meter	611842	ALARMED W/20%LEL	RW 10/22/90	20.5%O2 0%LEL	NONE ABOVE BKGRD
3.	Rad-Mini Monitor 4	697201	N/A	RW 10/22/90	<0.1mR/HR	NONE ABOVE BKGRD
4.	HCN Draeger Monitox	860008	~~0 PPM~~ ALARMED W/H_2S GAS	RW 10/22/90	0 PPM	NONE ABOVE BKGRD
5.	Other:					

Attendees At Site: RAY WHITLOCK, JEFF TAYLOR, CHUCK HALL, MIKE WALTERS, CASEY LAWAL

Protective Clothing Worn: TYVEK, SARANEX, BOOTIES, GLOVES, GLOVE LINERS

Comments on Monitoring or Protective Clothing: N/A

Team Leader: Jeff Taylor (Name) — Jeff Taylor (Signature/Date) 10/22/90

Site Safety Officer: RAY WHITLOCK (Name) — Ray Whitlock (Signature/Date) 10/22/90

Please submit original to Laura Evans, and a copy to the project file.

ES018E(6/11/90)

ON-SITE SAFETY MEETING

Project Alside Inc. TDD/Pan F05-8912-001/F0H0292

Date Oct 23, 1990 Time 9:20 AM Job No. FT1305

Address 3773 Akron-Cleveland Road

Specific Location GARAGE ON S. SIDE OF PROPERTY

Type of Work PURGE & SAMPLE 6 MW'S

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment VITONS, SARANEX, BOOTIES

Chemical Hazards ORGANICS, METALS

Radiation Hazards N/A

Physical Hazards PUNCTURE, CUT, TRIP/FALL, SPLASH, HEAT/COLD STRESS

Emergency Procedures EXIT VIA AKRON-CLEVELAND RD.

Hospital/Clinic Cuyahoga Falls General Hospital Telephone (216) 929-2911

Hospital Address 1900 23rd St Cuyahoga Falls

Special Equipment

Other

Checklist

1. Emergency information reviewed? ✓ and made familiar to all team members? ✓ ✓
2. Route to nearest hospital driven? ✓ and its location known to all team members? ✓
3. Site safety plan readily available and its location known to all team members? ✓

Meeting shall be attended by all personnel who will be working within the exclusion area. Daily informal update meetings will be held when site tasks and/or conditions change.

ATTENDEES
(Expand on back of sheet if necessary)

Name Printed	Signature
Jeff Taylor	J Taylor
Ray Whitlock	Ray Whitlock
Chuck Hall	Chuck Hall
Casey Lawal	Casey Lawal
~~Bagha Nagam~~ MIKE WALTERS	Michael J. Walters

Meeting Conducted by: RAY WHITLOCK (Print) (Signature)

Ray Whitlock (Site Safety Coordinator) J Taylor (Team Leader)

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ECOLOGY AND ENVIRONMENT, INC. - CHICAGO

ON-SITE SAFETY LOG

Name: Jeff Taylor

Date: OCT. 23, 1990

PAN #/Job #: FOH02925B / FT1305

Weather: LOW 60'S OVERCAST

	Equipment (Circle All Used)	ID#	Calibration/ Operation Check	Initials and Date	Background Readings	On-Site Readings
1.	OVA HNu Photovac Tip	612007	57 PPM @ 9.8 W/10.2 PROBE	RW 10/23/90	3 PPM	NONE ABOVE BKGRD
2.	O_2 Meter Explosimeter Combo Meter	611842	ALARMED W/20%LEL	RW 10/23/90	20.5%O_2 0%LEL	NONE ABOVE BKGRD
3.	Rad-Mini Monitor 4	697201	N/A	RW 10/23/90	<0.1mR/HR	NONE ABOVE BKGRD
4.	HCN Draeger Monitox	860008	ALARMED W/H_2S GAS	RW 10/23/90	0 PPM	NONE ABOVE BKGRD
5.	Other:					

Attendees At Site: RAY WHITLOCK JEFF TAYLOR, CHUCK HALL, MIKE WALTERS, CASEY LAWAL

Protective Clothing Worn: ~~TY~~ SARANEX, BOOTIES, GLOVES, GLOVE LINERS

Comments on Monitoring or Protective Clothing: N/A

Team Leader J. Taylor (Name) — J Taylor 10/23 (Signature/Date)

Site Safety Officer RAY WHITLOCK (Name) — Ray Whitlock 10/23/90 (Signature/Date)

Please submit original to Laura Evans, and a copy to the project file.

HS018E(6/11/90)

SITE DOSIMETER LOG

PROJECT/PAN # FT1305/F0H02025B SITE NAME Alside Inc

SITE SAFETY OFFICER Whitlock WEEK OF Oct 22 - 23

NAME AND DOSIM. #	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
Taylor 267	P:3 S:6	P:2 S:5					
Whitlock 233	P:3 S:6	P:2 S:5					
Hall 273	P:9	P:7					
~~Nagam~~ WATERS 286 ~~278~~	P:3 S:6	P:2 S:5					
Lawal 232	P:3 S:6	P:2 S:5					

To the nearest half-hour, record time spent downrange as "S" (e.g., S:2.5hrs), time spent in active PDS operation as "P", and any time spent downrange in rescue activity as "R".

HS005(2/24/89)