

29 March 2007

Mr. Russell D. Hart Remedial Project Manager (SR-6J) U.S. Environmental Protection Agency Region V 77 West Jackson Boulevard Chicago, IL 60604

> RFW Work Order No. 13471.003.001 TRONOX Work Order No. 40-50-01-AKW-AE

Re: November 2006/March 2007 Monitoring Well Installation and Abandonment

Moss-American Site, Milwaukee, WI

Dear Mr. Hart:

This letter serves to inform the United States Environmental Protection Agency (U.S. EPA) of the monitoring well installation and abandonment activities that occurred from 20 to 22 November 2006 and 19 March 2007. A total of two monitoring wells were installed, and 22 monitoring wells were abandoned. Work was conducted as specified in WESTON's 5 November 2004 Request for Modifications to Groundwater Monitoring Program, subsequent to U.S. EPA comments to this request dated 10 July 2006, and WESTON's response to comments letter dated 19 September 2006. Monitoring wells were installed and abandoned in accordance with Wisconsin Department of Natural Resources (WDNR) Groundwater Monitoring Well Requirements – Chapter NR 141.

Attachment A contains the soil boring logs and well installation logs of the two wells installed within the funnel and gate area of the site. The two wells, MW-38S and MW-39S were installed in the locations shown on Figure 1 within the stagnant groundwater plume. This is the area where phytoremediation will be implemented in spring 2007 and these monitoring wells will be used, in part, to monitor contaminant concentrations and groundwater elevations.

Attachment B contains well development forms for monitoring wells MW-38S and MW-39S.

Attachment C contains the well abandonment logs for the 22 monitoring wells that are no longer in service at the site. Monitoring well MW-2S could not be field located and is believed to have been destroyed in the past. Monitoring wells MW-15S, MW-21S, and MW-22S were also found to be destroyed prior to WESTON's arrival on site in November 2006. The protective casing from MW-21S and MW-22S were found strewn on the ground. Monitoring well MW-15S was never found and is believed to have been destroyed as well.



Monitoring well MW-11I could not be abandoned during the November 2006 mobilization. Attempts were made to pull the casing; however, the drill rig was unable to do so. The MW-11S casing was removed to below 30 inches below ground on 19 March 2007 with an acetylene torch to properly finalize this abandonment in accordance with WDNR requirements.

The boring logs, and monitoring well installation and abandonment logs have been submitted to the WDNR Bureau of Drinking Water and Groundwater Section under separate cover, as called for in NR 141. Figure 1 presents the locations of the new and remaining monitoring wells and piezometers, and identifies each of the monitoring wells that have been abandoned at the site.

The groundwater sampling program will continue to be implemented with the changes that are noted in WESTON's response to comment letter of 19 September 2006. Specifically, monitoring wells located within the stagnant groundwater plume area will be sampled on a semi-annual basis, in March and September. This will coincide with the beginning and end of the growing season of the saplings to be planted as part of the phytoremediation to occur in this area. The monitoring wells located along the river channel, MW-A through MW-K, will be sampled on an annual basis, in September. This sampling will coincide with the annual sampling of the on-site treatment and performance monitoring wells. Table 1 summarizes the completed November 2006 and March 2007 well installation and abandonment activities, and the future sampling program.

Should you have any questions or comments, please contact me at (847) 918-4142 or Keith Watson at (405) 775-5475.

Very truly yours,

WESTON SOLUTIONS, INC.

Thomas P. Gram

Thomas P. Graan, Ph.D. Principal Project Manager

TPG\tg

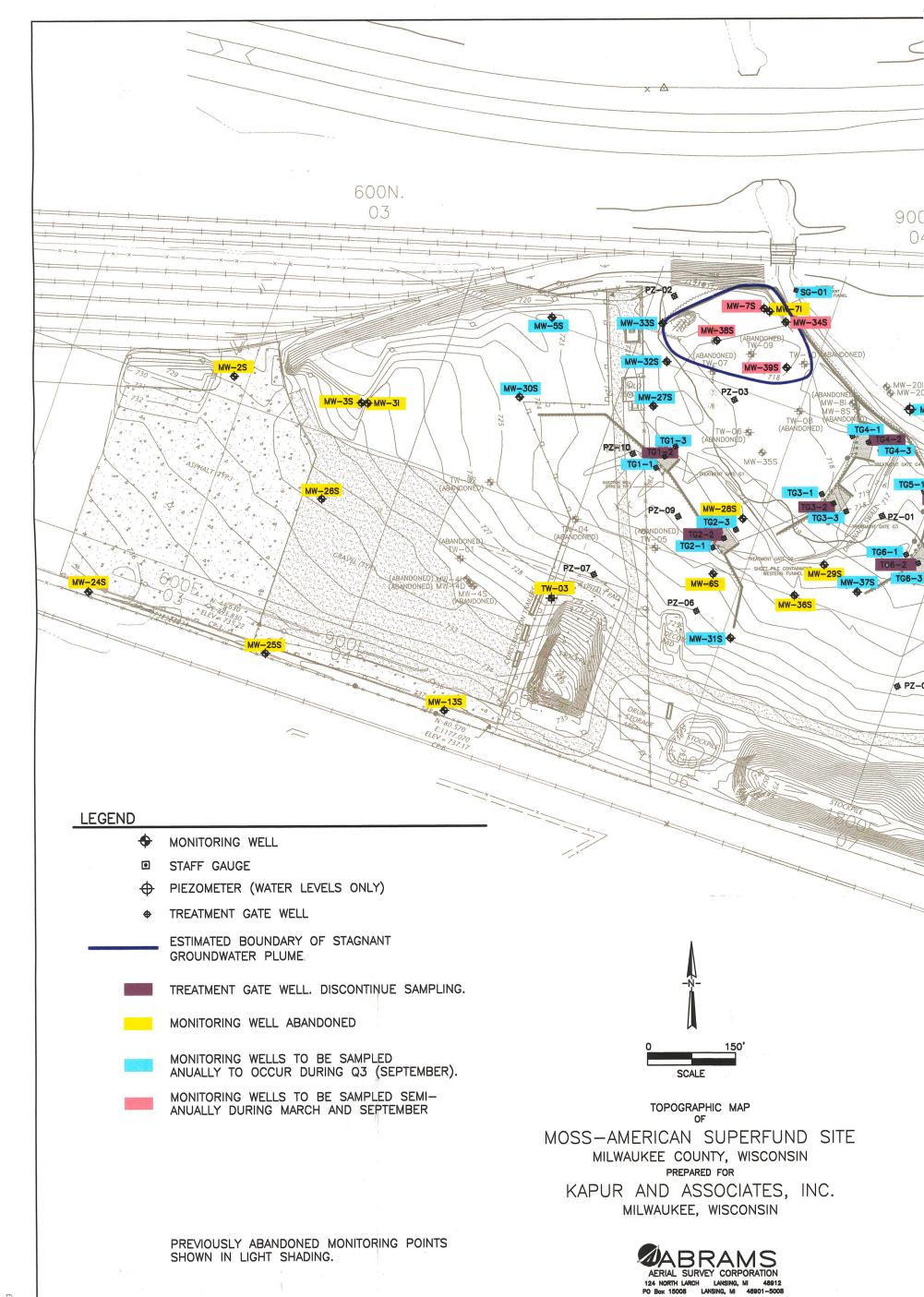
cc:

T. Wentland, WDNR

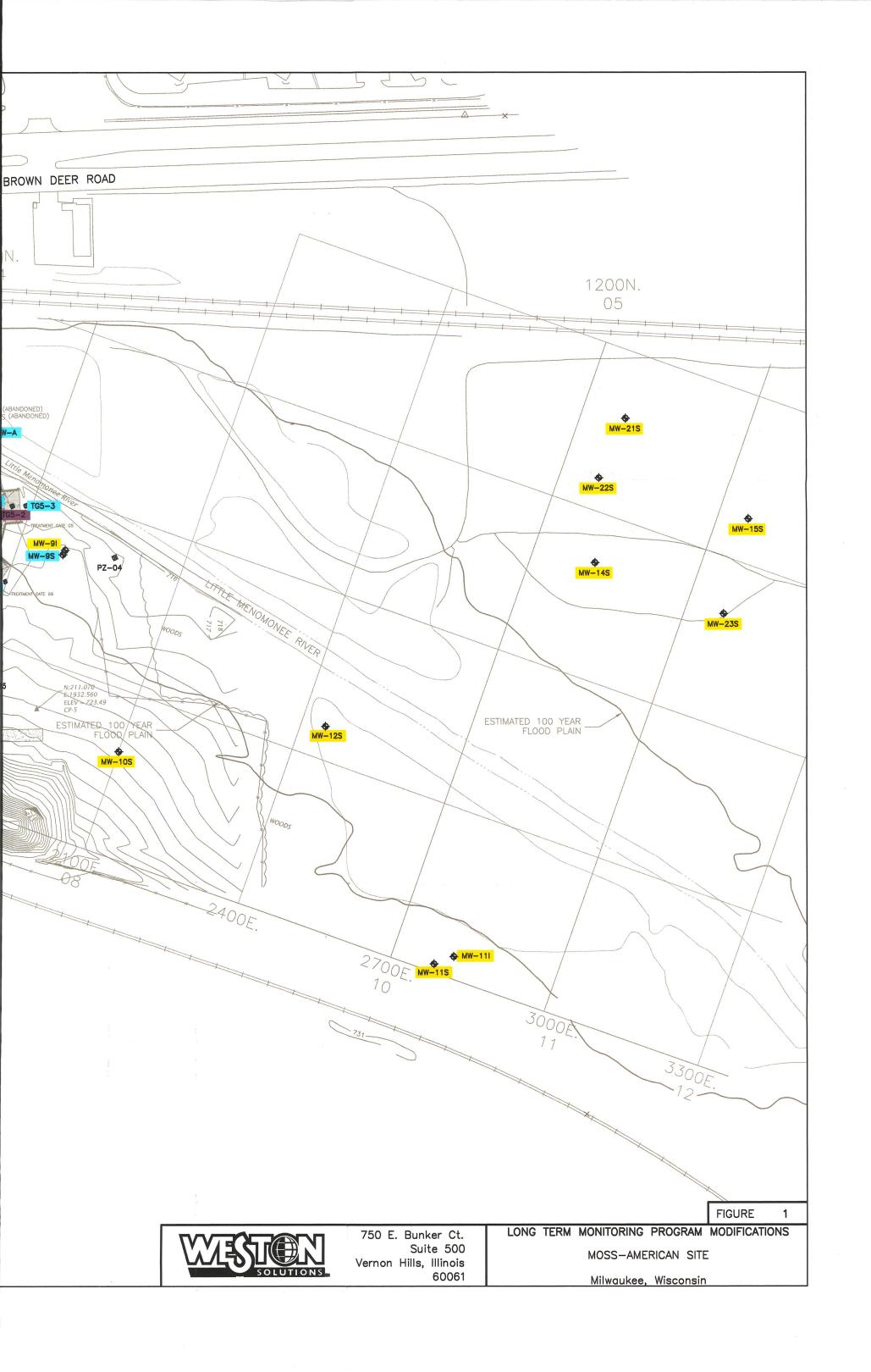
K. Watson, KMC

Table 1 Summary of LTM Program Modifications Moss-American Site Milwaukee, Wisconsin

Item	Description/Rationale	Proposed Optimization Action
Monitoring Points		
MW-3i, MW-7i, MW-9i, MW-11i, MW- 11s	Screened below confining layer, no historical impact, not currently used, potential conduit	Abandoned
MW-14s, MW-15s, MW-21s, MW-22s, MW-23s	Northeast Landfill wells, not currently used	Abandoned
MW-3s, MW-26s, MW-10s, MW-13s, MW-25s	Upgradient or sidegradient locations used for water levels only, flow direction established	Abandoned
MW-29s, MW-36s	Redundant locations, upgradient with respect to gates, COCs consistently below PALs	Abandoned
MW-6s, MW-28s	Redundant sample points, COCs consistently below PALs	Abandoned
MW-2s, MW-11s, MW-12s, MW-24s, TW-03	Upgradient or sidegradient locations, not currently used	Abandoned
Sampling Program		
TG1-2, TG2-2, TG3-2, TG4-2, TG5-2, TG6-2	COC concentrations show consistent downward trend or not detected, treatment gates documented as effective	Discontinue sampling of middle gate wells, wells to be maintained
Current Quarterly Sampling	Concentrations stabilized, trends established, low velocity system, COCs below PALs most wells	Four Phytoremediation Wells: Semi- annual sampling to be conducted in March & September. All Remaining Wells: Reduce to annual sampling to be conducted in Q3 (September)
O & M		
Inspection and Maintenance	Routine activities for LTM program	Annual well integrity survey, annual performance evaluation for groundwater treatment remedy(s), provide necessary O & M, revise LTM Sampling Plan



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Attachment A Monitoring Well Construction Logs And Soil Boring Logs

State of Wisconsin	
Department of Natural	Resources

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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98 Watershed/Wastewater Waste Management Route To: Remediation/Revelopment [x] Other Page Facility/Project Name License/Permit/Monitoring Number Boring Number Moss-American MW-39S Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Saul Last Name: $\frac{11}{m} / \frac{22}{d} / \frac{2006}{y} = \frac{1}{y}$ $\frac{1}{n}\frac{1}{m}/\frac{22}{d}/\frac{2006}{y}$ hollow stem auger Transhield Underground Services, Inc. $\overline{\mathbf{m}}$ $\overline{\mathbf{m}}$ WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter MW-39S Feet MSL Feet MSL inches Local Grid Origin (estimated: X) Boring Location Local Grid Location Lat 43 0 10 ' 35.27 State Plane \square N DE 880 2 1 8.63" 1/4 of 1/4 of Section Feet D S Feet□ W Facility ID Civil Town/City/ or Village County County Code **MILWAUKEE** 41 Milwaukee Sample Soil Properties Depth in Feet (Below ground surface) ಷ Recovered (in) Soil/Rock Description Blow Counts Compressive Strength Length Att. RQD/ Comments Number and Type And Geologic Origin For Well Diagram Moisture Content Plasticity Index USCS PID/FID Graphic Each Major Unit Liquid Limit P 200 24/60 - 4.8 SILTY CLAY - light brown, stiff, CL 0.0 dry, trace fine-grained sand, trace medium-grained gravel, trace organic material, low plasticity. 60/60 4.8 - 11.5 SAND - light brown, loose, wet, Wet at 5.5 little silt, fine to SW ft bgs. coarse-grained sand, non plastic, slight odor, well-sorted. 52/60 11.5 - 15.0 GRAVELLY CLAY - light gray, wet, CLsome fine-grained gravel, trace coarse-grained sand, medium plasticity, slight odor. 15.0 End of Boring at 4.6 m (15 ft) I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Weston Solutions Inc.

-	Watershed/Wastewater Remediation/Redevelopment[nagement [MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-98	JCI	ION
Facility/Project Name Moss-American	Remediation/Redevelopment Local Grid Location of Well ft.	Ä. □Å:	ft. DE.	Well Name MW-385	s		
Facility License, Permit or Monitoring No.	Local Grid Origin (estin	mated: 🔲) or	Well Location [X	Wis. Unique Well No.	DNR Well I	ID N	lo.
Facility ID	St. Planeft.	N,		Date Well Installe 11	/_22_/_200	== 06_	
Type of Well	Section Location of Waste/S		_ N, R □ E	111 111	U U Y	, _Y	
Well Code /	1/4 of 1/4 of Se						
Distance from Waste/ Enf. Stds.	Location of Well Relative to u Upgradient s	■ Sidegradien	Gov. Lot Number	Transhield Undergr	round Service	e I	nc
Sourceft. Apply	d Downgradient n	□ Not Known		Transment Ondergr			
A. Protective pipe, top elevation	ft_MSL		1. Cap and lock?		X Yes		No
T. NY 11	ft. MSL		2. Protective cover	• •	4	•	_
2, 2			a. Inside diamete	T.		2	
C. Land surface elevation	ft.MSL		b. Length:			9	
D. Surface seal, bottom ft. MS	SLor 0.2 ft		c. Material:		Steel Other		₩
12. USCS classification of soil near scree	1 X 2 2 3 3 3 3 3 4 4 4	1,000	d. Additional pro	lantion?	☐ Yes		*****
GP GM GCIX GW S			If yes, describ		LI 10s	iA.	110
SM SC ML MH	CL CH CH CH] [] / /	n yes, desent		Bentonite	П	30
Bedrock □	W		3. Surface scal:		Concrete		01
13. Sieve analysis performed?	Yes IX No				Other		
14. Drilling method used: Ro	stary □ 50	8 ₩	4 Material between	n well casing and protect			333.333.
Hollow Stem A	1 10				Bentonite		30
CONTRACTOR OF THE PROPERTY OF	Other 🗆 🗎		Sand		Other	X	
			5. Annular space se	a. Granular/Chipp			33
15. Drilling fluid used: Water □ 0 2	Air □ 01 🖁		1. I heles	mud weight Bentoni			35
Drilling Mud □ 0 3	None XI 99	\$ \$ \$	c Lhs/gal i	mud weight Ben	tonite slurry		3 1
				nite Bentonite-			50
16. Drilling additives used?	Yes IX No	3 88		3 volume added for any			
		8 ₩	f. How installed		Tremie		01
Describe		8 🕅		Tre	mie pumped		02
17. Source of water (attach analysis, if req	uired):	3 ₩			Gravity	ĮΧ	08
			6. Bentonite seal:		mite granules		33
			b. □1/4 in. □	(3/8 in. 11/2 in. Be	entonite chips	ĮΧ	32
E. Bentonite seal, top ft. MS	SL or _2ft.		c		Other		
			7 Fine sand materi	ial: Manufacturer, prod	uct name & n	nesh	size
F. Fine sand, top ft. MS	SL or _ 4 ft.		a RW Sidley Inc				10100000
	45						
G. Filter pack, top ft. MS	SL or _4.5 ft.				ft ³		
77 0 4 4 5 5 7 5	ST 5 A-			rial: Manufacturer, prod	luct name & r	mesi	2500000
H. Screen joint, top It. MS	SL or _ 5 ft.		a RW Sidley Inc		ft ³		22
T Wall have an of the MC	SL or _15ft.	1 1 1	b. Volume adde9. Well casing:	Flush threaded PVC s			23
I. Well bottom ft. MS	JE 01 _ 13 1		5. Wen casing.	Flush threaded PVC s			24
J. Filter pack, bottom ft. MS	SLor 15 ft		Stainless Steel		Other		
3. The pack, total	2		10. Screen material:		Othor		
K. Borehole, bottom ft. MS	SL or 15 ft.		a. Screen type:	otaliness steel	Factory cut	П	11
			OU.DU. 1,7 p.	Cor	ntinuous slot		01
L Borehole, diameter _ 6 in.	\E				Other		
		\	b. Manufacturer				
M. O.D. well casing		\	c. Slot size:			0.0	1_in.
III.		\	d. Slotted length	h:		10_	_ ft.
N. I.D. well casing _ 2 in.			11. Backfill materia	l (below filter pack):	None	X	14
<u> </u>				•	Other		
I hereby certify that the information on this	s form is true and correct to th	ne best of my kn	owledge.				
Signature	Firm						
7 mother wally	Westo	n Solutions Inc.	•				

State of	Wisconsin	
Departm	ent of Natural	Resources

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [x] Other												
									Page	1	of	4
Facility/Project Name		Licens	e/Pern	nit/Mo	nitorin	g Num	ber	Boring	Num	ber		
Moss-American Boring Drilled By: Name of crew chief (f	irst, last) and Firm	Date D	rilling	Starte	<u>ч</u>	Date F	rilling	Comt	leted	M Drillin	W-38S	
First Name: Saul Last Name:	·	11,	22	, 2006	6	11	, 22	200	6		_	auger
Firm: Transhield Underground Services, I WI Unique Well No. DNR Well ID No.		m m Final S		y y Water I		m m Surfac	d d		уу	Boreho		-
Local Grid Origin (estimated:) or	MW-38S	5_		Feet M	ISL		6 : 11	Feet 1	MSL	6	ir	nches
	E E	L	at <u>43</u>	0 10 '	35.75	Locai	Gna L		n N			□ E
1/4 of 1/4 of Section , Facility ID County		Long		O ₂ '		Feet S _ City/ or Village		<u>s</u>	Feet□ W		□ w	
1	IILWAUKEE	41		CIVII	i UWIJ	City/ 0	. A III SÝ	-	ilwauk	ee		
Sample (a)					·			Soil I	Prope	rties		
And Bull On Bull And	il/Rock Description Geologic Origin For Each Major Unit		uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
24/60 60/60 60/60 60/60 24/60 22 2.0 - 4.0 S 4.0 - 5.0 C h 5.0 - 6.0 S 6.0 - 8.0 C 8 8.0 - 15.0 C si g p 12 14 15.0 E	ILTY CLAY - brown, moist, lightly stiff some silt, medium lasticity. Wood debris - 1 to ft bgs, moist petroleum odor ILT - black, moist, trace nedium-grained gravel, low lasticity. LAY - light gray, very soft, igh plasticity, trace silt. ILT - black, wet, trace clay, ighly organic, low plasticity. CLAYEY GRAVEL - light gravet, fine to medium-grained ravel, slight odor. LAY - light gray, moist, trace lit, trace medium-grained ravel, high plasticity, etrolum odor.	ay,	CL ML CL PT GC CH									Wet at 5.0 ft bgs.
I hereby certify that the information on			e bes	t of m	y kno	wledg	е.					
Signature Pumothy Walls		Firm	Westo	n Solu	tions I	nc.						

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

<u> </u>	Watershed/Wastewater Remediation/Redevelopment[X]	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
Facility/Project Name Moss-American	Local Grid Location of Well	N	Well Name MW-39S
Facility License, Permit or Monitoring No.	Local Grid Origin (estima	ted:) or Well Location X	Wis. Unique Well No. DNR Well ID No.
Facility ID	St. Planeft. N,	ft. E. ===N	
Type of Well	Section Location of Waste/Sour	LIE.	
Well Code/	1/4 of1/4 of Sec,_ Location of Well Relative to W		
Distance from Waste/ Enf. Stds. Source ft. Apply	u □ Upgradient s □	Sidegradient Not Known	Transhield Underground Services. Inc.
	ft. MSL	1. Cap and lock?	IX Yes □ No
	11	2. Protective cover	
B. Well casing, top elevation	ft. MSL	a. Inside diamete	
C. Land surface elevation	ft. MSL	b. Length:	4.9 ft.
	A PROPERTY OF	c. Material:	Steel X 04
D. Surface seal, bottom ft. M	SL or IL See See		Other 🗆 🧱
12. USCS classification of soil near scree	1 2 131	d. Additional pr	
	SW X SP D	If yes, describ	
SM SC ML MH	CL CH D 🙀	3. Surface scal:	Bentonite 30
Bedrock 🗆		3.522.20	Concrete X 01
	Yes IX No		Other 🗆
	otary 🗆 5 0	4. Material betwee	n well casing and protective pipe:
Hollow Stem A			Bentonite 🗆 30
	Other 🗆 🎎		Other 🗆 🎬
		5. Annular space s	eal: a. Granular/Chipped Bentonite IX 33
15. Drilling fluid used: Water □ 0 2 Drilling Mud □ 0 3	Air 01 None X 99		mud weight Bentonite-sand slurry 35
Dining wide [] 03	None W 99		mud weight Bentonite slurry 31
16. Drilling additives used?	Yes IX No		nite Bentonite-cement grout 5 0
		KXXII	volume added for any of the above Tremie 0 1
Describe		f. How installe	Tremie pumped D 02
17. Source of water (attach analysis, if req	E COM		Gravity 🗆 08
		6. Bentonite seal:	a. Bentonite granules 3 3
		PAY .	X3/8 in. \square 1/2 in. Bentonite chips X 3 2
E. Bentonite seal, topft. M	SLor 0.6 ft.	/ c	Other 🗆 🎎
	SL or _ 3.2 ft.	7. Fine sand mater	ial: Manufacturer, product name & mesh size
F. Fine sand, top ft. M	27 OL - 217 17	a. RW Sidley In	c., Silica Sand
G. Filter pack, top ft. M	SL or _3.8 ft.	b. Volume add	
	<u> </u>		erial: Manufacturer, product name & mesh size
H. Screen joint, top ft. M	SL or _ 5 ft.	a RW Sidley In	
A.M	SL or _ 15ft.	b. Volume add 9. Well casing:	Flush threaded PVC schedule 40 23
I. Well bottom ft. M	SL 07 _ 13 11	9. Well casing.	Flush threaded PVC schedule 80 \(\sigma 24 \)
J. Filter pack, bottom ft. M	er 15 A-		Other 🗆
J. Filler pack, bottom IL IVI	3L 01 _ 25 1L	10. Screen material	2004-004
K. Borehole, bottom ft. M	SLor 15 fts	a. Screen type:	
A. Bolehole, boltom		ii. 30/30ii typii	Continuous slot 01
L. Borehole, diameter _ 0.6 _ in.			Other 🗆
200		\	0.01 in.
M. O.D. well casing _ 2.06_ in.		c. Slot size: d. Slotted leng	
N 1D 11 2		,	al (below filter pack): None [X 14]
N. I.D. well casing _ 2 in.		II. Dackim match	Other 🗆
I hereby certify that the information on thi	is form is true and correct to the	best of my knowledge.	
Signature Signature	Firm		
7 mothy Wall		Solutions Inc.	
1 money Canol			

Attachment B Monitoring Well Development Logs

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98 Route to: Watershed/Wastewater Waste Management Remediation/Redevelopment Other ______ Well Name Facility/Project Name County Name Milwouree MW-38 S Moss American Wis. Unique Well Number DNR Well ID Number Facility License, Permit or Monitoring Number County Code 41 ☐ Yes **№** No Before Development After Development 1. Can this well be purged dry? 11. Depth to Water (from top of a _ 3.64ft. _ 3.81ft. 2. Well development method well casing) surged with bailer and bailed 41 surged with bailer and pumped 61 b. $\frac{0.3}{m}$ $\frac{1.9}{m}$ $\frac{9.007}{m}$ $\frac{0.3}{m}$ $\frac{1.9}{m}$ $\frac{2.007}{m}$ $\frac{0.3}{m}$ Date surged with block and bailed 42 surged with block and pumped **A** 62 surged with block, bailed and pumped c. 1:35 mp.m. 2:05 stp.m. 70 Time compressed air □ 20 bailed only 10 13 of inches _ Ø . Ø inches 12. Sediment in well □ 51 pumped only bottom pumped slowly Clear 🔲 20 Other 13. Water clarity Clear | 10 Turbid 🔼 15 Turbid 25 (Describe) (Describe) 3. Time spent developing well _____ **3 Ø**min. Dark brown Dark brown _ 18.2ft 4. Depth of well (from top of well casisng) 2 0 0 in. 5. Inside diameter of well 6. Volume of water in filter pack and well casing __ _ gal. Fill in if drilling fluids were used and well is at solid waste facility: 5 0 0 gal. 7. Volume of water removed from well 14. Total suspended ____ mg/l ___ mg/l __ _ _ gal. solids 8. Volume of water added (if any) 15. COD ____ mg/l ___ _ mg/l 9. Source of water added 16. Well developed by: Name (first, last) and Firm ☐ Yes ☐ No First Name: Barry Last Name: Caw ford 10. Analysis performed on water added? (If yes, attach results) Firm: Weston Solutions Inc. 17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party First Name: Last Name: Last Name:	I hereby certify that the above information is true and correct to the best of my knowledge.				
Facility/Firm: Tronex, LLC	Signature: Boy L Cyd				
Street: 4.0. Box 268359	Print Name: Barry Crawford				
City/State/Zip: Oklahoma City, OK 23124	Firm: Weston Solutions, Inc.				

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wast	ewater	Waste Managemen	t 🗀		
Remediation/Red	development 🔀	Other			
Facility/Project Name	County Name		Well Name		
Moss American Facility License, Permit or Monitoring Number	M:Iwauk	ec	MW-39	98	
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well N	lumber	DNR We	ll ID Number ———
1. Can this well be purged dry?	7es □ No	11. Depth to Water		velopment	After Development
2. Well development method		(from top of		9 1 ft.	18 07 ft.
surged with bailer and bailed	41	well casing)	4 <u>4.</u> .		
surged with bailer and pumped					
surged with block and bailed		Date	L 1 3/19	1,200	D7 M3/19/2003
surged with block and pumped	62		m m d	d y y	<u>07 </u>
surged with block, bailed and pumped					
compressed air	20	Time	c. 2:29	<u></u> p.m.	_3:1 Ø ☑ a.m.
bailed only	10				
pumped only		12. Sediment in well	<u> </u>	3_inches	_ Ø . Ø inches
pumped slowly	5.0	bottom			
Other		13. Water clarity	Clear 📋 1 Turbid 👺 1		Clear 20 Turbid 25
٠. ٥	<u>5</u> Ømin.				(Describe)
	L.3 ft.		very si	,	
5. Inside diameter of well	₫ ₫ in.				
6. Volume of water in filter pack and well casing	gal.	:			
7. Volume of water removed from well 2 5	8 . Ø gal.				at solid waste facility:
8. Volume of water added (if any)	gal.	14. Total suspended solids		mg/l	mg/l
9. Source of water added		15. COD		mg/l	mg/l
		16. Well developed l	W. Nome (first)	lact) and Eim	
10. Analysis performed on water added?	es 🗆 No				ie: Crawford
(II yes, acaen results)		Firm: Westo	~ Solu	Linns	Tric
17. Additional comments on development:		1 000340	WY 3010	rioria,	<u>ur ric</u>
			•		
Name and Address of Facility Co. 11.4 (O. 17)	1 7				
Name and Address of Facility Contact/Owner/Responsib	-	I hereby certify the of my knowledge.		formation i	s true and correct to the best
Facility/Firm: Tronox LLC		Signature:	-1C	f	<u></u>
Street: P.O. Box 268859	da	Print Name:	rry Ca	aufo	rd
City/State/Zip: Oklahoma City, O	ok	Firm: Wes	ston So	104,60	s.Inc.

Attachment C Monitoring Well Abandonment Logs

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other					
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION					
WI Unique Well No. DNR Well ID No. County	Facility Name					
MILWAUKEE	Moss-American Superfund Site Facility ID License/Permit/Monitoring No.					
Common Well Name MW-3I Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.					
[] - [Street Address of Well					
1/4 of 1/4 of Sec ; T N; R 🔲 🖁	9633 W. Brown Deer Rd.					
	City, Village, or Town					
ft. N. S.,ft. E. W.	1 Italian munico, 11 I					
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner					
Lat. 43 ° 10 34.8703 Long 88 2 18.2437 or	Milwaukee County Tronox, LLC					
с и	Street Address or Route of Owner 901 N. 9th St.					
St. Planeft. Nft. E. I	City, State, Zip Code					
of Replacement Well	Milwaukee WI 53233-					
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL					
	Pump & Piping Removed? Yes No X Not Applicable					
Original Construction Date $0/0/0$	Liner(s) Removed? Yes No Not Applicable					
[X] Monitoring Well	Screen Removed? Yes No Not Applicable					
Water Well If a Well Construction Report is available, please attach.	Casing Left in Place? X Yes No					
Borehole / Drillhole	Was Casing Cut Off Below Surface? Yes No					
Construction Type:	Did Sealing Material Rise to Surface? X Yes No					
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? Yes No					
Other (Specify)	If Yes, Was Hole Retopped? Yes No					
Formation Type:	Required Method of Placing Sealing Material					
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped					
	Screened & Poured Other (Explain)					
Total Well Depth (ft.) Casing Diameter (in.)	(Bentonite Chips)					
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and					
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only					
	Sand-Cement (Concrete) Grout Bentonite Chips					
Was Well Annular Space Grouted? [X] Yes No Unknown						
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite - Cement Grou					
5 t W (5 t)	Bentonite - Sand Slurry " " Bentonite - Sand Slurry Bentonite - Bentonite - Bentonite - Bentonite - Bentonite - Sand Slurry					
Depth to Water (Feet)						
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One) One Mix Ratio or Mud Weight					
Bentonite Chips	Surface \\. \					
(6) Comments:						
	ct.					
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	imen!					
(7) Name of Person or Firm Doing Sealing Work Date of Abandon 0/0/0 ()						
Transhield Underground Services 0/0/0 (\						
2 2 2 2 2	FOR DNR OR COUNTY USE ONLY Date Received Noted By					
Transhield Underground Services 0/0/0 (\ Signature of Person Doing Work Date Signed	FOR DNR OR COUNTY USE ONLY					
Transhield Underground Services 0/0/0 (\ Signature of Person Doing Work Date Signed Street or Route Telephone Number	FOR DNR OR COUNTY USE ONLY Date Received Noted By					
Transhield Underground Services 0/0/0 (\ Signature of Person Doing Work Date Signed Street or Route Telephone Number	FOR DNR OR COUNTY USE ONLY Date Received Noted By					

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other				
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION				
WI Unique Well No. DNR Well ID No. County	Facility Name				
MILWAUKEE	Moss-American Superfund Site Facility ID License/Permit/Monitoring No.				
Common Well Name MW-3S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.				
1 1 to T	Street Address of Well				
1/4 of 1/4 of Sec ; T N; R	9633 W. Brown Deer Rd.				
	City, Village, or Town				
ft. N. S.,ft. E. W.	Milwaukee, WI				
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner				
Lat. 43 10 34.8788 Long 88 2 18.3863 or	Milwaukee County Tronox, LLC				
~ C N	Street Address or Route of Owner				
St. Plane ft. N. ft. E. I	901 N. 9th St.				
Reason For Abandonment WI Unique Well No.	City, State, Zip Code Milwaukee WI 53233-				
of Replacement Well	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL				
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION					
Original Construction Date $0/0/0$					
[X] Monitoring Well	Liner(s) Removed? Yes No Not Applicable Screen Removed? Yes No Not Applicable				
Water Well If a Well Construction Report is available, please attach.	Casing Left in Place? Yes No				
Borehole / Drillhole	<u> </u>				
Construction Type:	Was Casing Cut Off Below Surface? Yes No				
[X] Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? X Yes No				
Other (Specify)	Did Material Settle After 24 Hours? Yes No				
	If Yes, Was Hole Retopped? Yes No				
Formation Type:	Required Method of Placing Sealing Material				
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped				
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Other (Explain) (Bentonite Chips)				
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and				
	Nest Cement Grout monitoring well boreholes only				
Lower Drillhole Diameter (in.)					
Was Well Annular Space Grouted? X Yes No Unknown	Sand-Cement (Concrete) Grout				
If Yes, To What Depth? Feet	Clay Sand Shirry (11 lb /gal mt)				
If 168, 10 With Depin:	Bentonite-Sand Slurry " Bentonite - Cement Grout				
Depth to Water (Feet)	■ Bentonite Chips ■ Bentonite - Sand Slurry				
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards, (Circle Mix Ratio One) or Mud Weight				
(5) Material Osed To Fill Weight Hillion	From (Ft.) To (Ft.) Sacks Scalam One) or Mud Weight				
B. A. Y. Clin	Surface (
Bentonite Chips					
(C) C					
(6) Comments:					
·					
(7) Name of Person or Firm Doing Sealing Work Date of Abandon					
Transhield Underground Services 0/0/0 \\-3	22-06 FOR DNR OR COUNTY USE ONLY				
Signature of Person Doing Work Date Signed	Dafe Received Noted By				
Saha/da 11/2 11-37-0	Comments				
Street or Route Telephone Number					
PO Box 405 (630)231-6996	 (2) 1				
City, State, Zip Code West Chicago IL 60186-					
West Chicago IL 60186-					

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage						
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION					
WI Unique Well No. DNR Well ID No. County	Facility Name					
MILWAUKEE	Moss-American Superfund Site					
Common Well Name MW-10S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.					
1/4 of 1/4 of Sec ; T N; R	Street Address of Well					
Grid Location W	9633 W. Brown Deer Rd.					
ft. 🗌 N. 🔲 S., ft. 🔲 E. 🔲 W.	City, Village, or Town Milwaukee, WI					
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner					
42 0 40 1 11	Milwaukee County Tronox, LLC					
~ C N	Street Address or Route of Owner					
St. Planeft. Nft. E. I I Zone	901 N. 9th St.					
Reason For Abandonment WI Unique Well No.	City, State, Zip Code					
of Replacement Well	Milwaukee WI 53233-					
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL					
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No [X] Not Applicable					
·	Liner(s) Removed? Yes No Not Applicable					
X Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable					
Water Well is available, please attach.	Casing Left in Place? Yes No					
Borehole / Drillhole	Was Casing Cut Off Below Surface? X Yes No					
Construction Type: [Y] Drilled	Did Sealing Material Rise to Surface? X Yes No					
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? Yes No					
Other (Specify)	If Yes, Was Hole Retopped? Yes No					
Formation Type:	Required Method of Placing Sealing Material					
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped					
	Screened & Poured Other (Explain)					
Total Well Depth (ft.) Casing Diameter (in.)	(Bentonite Chips)					
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and					
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only					
We will be a control of the control	Sand-Cement (Concrete) Grout Bentonite Chips					
Was Well Annular Space Grouted? [X] Yes No Unknown	Granular Bentonite					
If Yes, To What Depth? Feet	Clay-Sand Shurry (11 lb./gal. wt.) Bentonite - Cement Grou					
Depth to Water (Feet)	Bentonite-Sand Shurry " "					
Deptil to Water (Peer)	Bentonne Cmps — -					
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One) One Or Mud Weight					
Bentonite Chips	Surface					
(6) Comments:						
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	TO THE THE THE PARTY OF THE PROPERTY OF THE PARTY OF THE					
Transhield Underground Services 0/0/0 11/20	Date Received Noted By					
Signature of Person Doing Work Date Signed						
Street or Route Telephone Number	Comments					
PO Box 405 (630) 231-6996						
City, State, Zip Code						
West Chicago IL 60186-						

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name Mass American Superfund Site
MILWAUKEE	Moss-American Superfund Site Facility ID License/Permit/Monitoring No.
Common Well Name MW-9I Gov't Lot (If applicable)	Elense i el ministromo migro.
1/4 of 1/4 of Sec ; T N; R 🗆 🖫	Street Address of Well
1/4 of 1/4 of Sec ; T N; R W	9633 W. Brown Deer Rd.
ft.	City, Village, or Town
Local Grid Origin (estimated:) or Well Location X	Milwaukee, WI Present Well Owner Original Owner
	I
Lat. 43 ° 10 ' 32.3263 " Long 88 ° 2 ' 3.9502 " or	Milwaukee County Tronox, LLC Street Address or Route of Owner
St. Planeft. Nft. E. I I Zone	901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No [x] Not Applicable
	Liner(s) Removed? Yes No Not Applicable
[X] Monitoring Well If a Well Construction Report	Screen Removed? Yes X No Not Applicable
is available, please attach.	Casing Left in Place? Yes No
☐ Borehole / Drillhole	Was Casing Cut Off Below Surface? Yes No
Construction Type: [v] Drilled	Did Sealing Material Rise to Surface? X Yes No
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? Yes X No
Other (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
[X] Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped
Coin Pinnto (a)	Screened & Poured Other (Explain)
Total Well Depth (ft.) Casing Diameter (in.) (From groundsurface)	(Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
Was Well Annular Space Grouted? [X] Yes No Unknown	Sand-Cement (Concrete) Grout Bentonite Chips
	☐ Concrete ☐ Granular Bentonite ☐ Clay-Sand Shurry (11 lb/gal. wt.)
If Yes, To What Depth? Feet	Bentonite-Sand Slurry " " Bentonite - Cement Grou
Depth to Water (Feet)	☐ Bentonite - Sand Slurry ☐ Bentonite - Sand Slurry
	No. Yards (Circle Mix Ratio
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One) or Mud Weight
	Surface 7
Bentonite Chips	
•	
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	
	FOR DNR OR COUNTY USE ONLY Data Received Noted By
Signature of Person Doing Work Date Signed	Date Received Noted By
(11-730	Comments
Street or Route Telephone Number	Confinence
PO Box 405 (630)231-6996	
City, State, Zip Code	
West Chicago IL 60186-	1. CHEAL W. 1

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-6S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
D E	Street Address of Well
1/4 of 1/4 of Sec ; T N; R	9633 W. Brown Deer Rd.
	City, Village, or Town
ft.	Milwaukee, WI
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 ° 10 ' 31.8553 " Long 88 ° 2 ' 10.4487 "or	Milwaukee County Tronox, LLC
~ C N	Street Address or Route of Owner
St. Planeft. Nft. E. [1] Zone	901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code Milwaukee WI 53233-
of Replacement Well	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable Liner(s) Removed? Yes No Not Applicable
X Monitoring Well	Screen Removed? Tes No Not Applicable
If a Well Construction Report	Casing Left in Place? Yes No
is available, please attach.	Tangel Brown
Construction Type:	Was Casing Cut Off Below Surface? ☐ Yes ☐ No
[X] Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? X Yes No
<u> </u>	Did Material Settle After 24 Hours? Yes No
Other (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Other (Explain) (Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Casing Depth (it.)	Neat Cement Grout monitoring well boreholes only
Lower Drillhole Diameter (in.)	T 0 10
Was Well Annular Space Grouted? [X] Yes [] No [] Unknown	Demonito emp
	Clay-Sand Shurry (11 lb/gal, wt.)
If Yes, To What Depth? Feet	Bentonite-Sand Slurry " " Bentonite - Cement Grout
Depth to Water (Feet)	■ Bentonite Chips ■ Bentonite - Sand Slurry
	From (Ft.) To (Ft.) Sacks Sealant One) Or Mud Weight
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One) or Mud Weight
D , 11 Ci 1-	Surface 7
Bentonite Chips	
·	
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	nment
Transhield Underground Services 0/0/0 \\-	7.7-0
Signature of Person Doing Work/ Date Signed	Date Received Noted By
Signature of Person Doing work	
Street or Route Telephone Number	Comments
	■ new ray - 1 a.s. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
PO Box 405 (630)231-6996	
PO Box 405 (630)231-6996 City, State, Zip Code West Chicago IL 60186-	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	
(1) GENERAL INFORMATION	(2) FACILITY / OWNER INFORMATION Facility Name
WI Unique Well No. DNR Well ID No. County	•
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-11S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
1/4 of 1/4 of Sec ; T N; R N	Street Address of Well
1/4 of 1/4 of Sec ; T N; K W	9633 W. Brown Deer Rd.
ft. N. S.,ft. E. W.	City, Village, or Town
	Milwaukee, WI
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 ° 10 ' 29.65 " Long 88 1 ' 55.0068 "or	Milwaukee County Tronox, LLC
- C N	Street Address or Route of Owner
St. Planeft. Nft. E. I D Zone	901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No [X] Not Applicable
• •	Liner(s) Removed? Yes No Not Applicable
X Monitoring Well If a Well Construction Report	Screen Removed? Yes X No Not Applicable
Water Well is available, please attach.	Casing Left in Place? X Yes No
Borehole / Drillhole	Was Casing Cut Off Below Surface? X Yes No
Construction Type:	Did Sealing Material Rise to Surface? X Yes No
[X] Drilled Driven (Sandpoint) Dug	
Other (Specify)	Did Material Settle After 24 Hours? Yes X No If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
X Unconsolidated Formation Bedrock	·
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Dother (Explain) (Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Scaling Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes [No [Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clev-Send Shurry (11 lh /gal wt)
A. 100, 20 11 list 20 pts.	Bentonite-Sand Slurry " Bentonite - Cement Grout
Depth to Water (Feet)	☐ Bentonite Chips ☐ Bentonite - Sand Slurry
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards. (Circle Mix Ratio One) or Mud Weight
	or volume
Bentonite Chips	Surface \\.5
BENJOURIC CALIBS	
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment
	The many grant with the state of the second property of the second p
Transhield Underground Services 0/0/0 \(\(\(\frac{1}{2}\)\)	Z - C/6 Date Received Noted By
Signature of Person Doing Work Date Signed	
Street or Route Telephone Number	Comments
Street or Route Telephone Number PO Box 405 (630)231-6996	
City, State, Zip Code	
(010)	
West Chicago IL 60186-	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site Facility ID License/Permit/Monitoring No.
Common Well Name MW-14S Gov't Lot (If applicable)	Elcenser et interviolitor ing 140.
	Street Address of Well
1/4 of 1/4 of Sec ; T N; R D w	9633 W. Brown Deer Rd.
	City, Village, or Town
ft. N. S.,ft. E W.	Milwaukee, WI
Local Grid Origin (estimated:) or Well Location [X]	Present Well Owner Original Owner
Lat. 43 ° 10 ' 31.8689 " Long 88 ° 1 ' 50.7575 "or	Milwaukee County Tronox, LLC
St. Planeft. Nft. E. \(\begin{array}{c c} \cdot	Street Address or Route of Owner 901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
	Pump & Piping Removed? Yes No [X] Not Applicable
Original Construction Date 0/0/0	Liner(s) Removed? Yes No Not Applicable
[X] Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable
Water Well is available, please attach.	Casing Left in Place? X Yes No
Borehole / Drillhole	Was Casing Cut Off Below Surface? X Yes No
Construction Type:	Did Sealing Material Rise to Surface? Yes No
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours?
Other (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped
	Screened & Poured Other (Explain)
Total Well Depth (ft.) Casing Diameter (in.)	(Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes No Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clay-Sand Shurry (11 lb./gal. wt.)
Donth to Weter (Feat)	Bentonite-Sand Slurry " " Bentonite - Cement Glou
Depth to Water (Feet)	M Bentonne Cmps
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One) Mix Ratio or Volume One) or Mud Weight
Bertanite Chips	Surface \.5
Car to sect 1, 2	
(6) Comments:	Eq.
(7) Name of Person or Firm Doing Sealing Work Date of Abandor	ment
1	
	Date Received Noted By
Signature of Person Doing Work Date Signed	
Street or Route Telephone Number	Comments
PO Box 405 (630)231-6996	於在計畫。 和圖譯 的主義都能可能。在一次,也可以可以
City, State, Zip Code	
West Chicago IL 60186-	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

	agement Remediation/Redevelopment Other
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-24S Gov't Lot (If applicab	Facility ID License/Permit/Monitoring No.
1/4 of 1/4 of Sec ; T N; R	
	9633 W. Brown Deer Rd.
ft. \[\text{N.} \] S., \[\text{ft.} \] E. \[\text{ \text{V}} \]	City, Village, or Town
	1122711 Edition (1)
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 10 31.7812 Long 88 2 21.3876	Milwaukee County Tronox, LLC
~ ~ N	Street Address or Route of Owner
St. Plane ft. N ft. E. [] Z	ne 901 N. 9th St. City, State, Zip Code
Keason For Adandonment WI Unique Well Ivu.	Milwaukee WI 53233-
of Replacement Well	
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date $0/0/0$	Pump & Piping Removed? Yes No X Not Applicable
[X] Monitoring Well	Liner(s) Removed? Yes No Not Applicable
If a Well Construction Report	Screen Removed? Yes No Not Applicable
Borehole / Drillhole is available, please attach.	Casing Left in Place? Yes No
	Was Casing Cut Off Below Surface? Yes No
Construction Type: [v] Drilled	Did Sealing Material Rise to Surface? X Yes No
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? Yes No
Other (Specify)	— If Yes, Was Hole Retopped? ☐ Yes ☐ No
Formation Type:	Required Method of Placing Sealing Material
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped
	Screened & Poured Other (Explain)
Total Well Depth (ft.) Casing Diameter (in.)	(Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
· · · · · · · · · · · · · · · · · · ·	Sand-Cement (Concrete) Grout Bentonite Chips
7 1 Tar.	Behavine Chips
Was Well Annular Space Grouted? [X] Yes No Unknown	Concrete Granular Bentonite
	Concrete Clay-Sand Shurry (11 lb./gal. wt.) Granular Bentonite Carpert Granular Section Company Granular Section Compa
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb./gal. wt.) Bentonite - Cement Grou
	Concrete Clay-Sand Shurry (11 lb./gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite Chips Bentonite - Sand Slurry
If Yes, To What Depth? Feet	Concrete Clay-Sand Shurry (11 lb/gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips No. Yards From (Ft.) To (Ft.) Sacks Sealand One) One) Or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet)	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Group Bentonite Chips From (Ft.) To (Ft.) Concrete Bentonite Bentonite - Cement Group Bentonite - Sand Slurry Circle One Mix Ratio One Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole	Concrete Clay-Sand Shurry (11 lb/gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips No. Yards From (Ft.) To (Ft.) Sacks Sealand One) One) Or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet)	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Group Bentonite Chips From (Ft.) To (Ft.) Concrete Bentonite Bentonite - Cement Group Bentonite - Sand Slurry Circle One Mix Ratio One Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips From (Ft.) To (Ft.) Concrete Cranular Bentonite Bentonite - Cement Grou Bentonite - Sand Slurry Circle One Mix Ratio or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips From (Ft.) To (Ft.) Concrete Cranular Bentonite Bentonite - Cement Grou Bentonite - Sand Slurry Circle One Mix Ratio or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips From (Ft.) To (Ft.) Concrete Cranular Bentonite Bentonite - Cement Grou Bentonite - Sand Slurry Circle One Mix Ratio or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole Benfonite Chips	Concrete Clay-Sand Slurry (11 lb./gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips From (Ft.) To (Ft.) Concrete Cranular Bentonite Bentonite - Cement Grou Bentonite - Sand Slurry Circle One Mix Ratio or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole	Concrete Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " Bentonite - Cement Grou Bentonite Chips No. Yards From (Ft.) To (Ft.) To (Ft.) Corcle One Granular Bentonite Bentonite - Cement Grou Bentonite - Sand Slurry Circle One One Mix Ratio One One One One One One One One O
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole Bentonite Chips (6) Comments:	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry Bentonite - Sand Slurry Bentonite - Sand Slurry Mix Ratio or Volume Surface Circle One Or Mud Weight
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole Bentonite Chips (6) Comments: (7) Name of Person or Firm Doing Sealing Work Date of Abar	Concrete Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Group Bentonite - Sand Slurry From (Ft.) To (Ft.) Sacks Sealant One or Mud Weight Surface Circle One or Mud Weight Surface
If Yes, To What Depth? Feet Depth to Water (Feet)	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry Bentonite - Sand Slurry Bentonite - Sand Slurry Mix Ratio One or Mud Weight Surface Circle One or Mud Weight FOR DNR OR COUNTY USE ONLY
If Yes, To What Depth? Feet Depth to Water (Feet)	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry " " Mix Ratio or Volume or Mud Weight Surface (Circle One) or Mud Weight Surface (Noted By)
If Yes, To What Depth? Feet Depth to Water (Feet)	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry Bentonite - Sand Slurry Bentonite - Sand Slurry Mix Ratio One or Mud Weight Surface Circle One or Mud Weight FOR DNR OR COUNTY USE ONLY
If Yes, To What Depth? Feet Depth to Water (Feet)	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry " " Bentonite - Sand Slurry " " Bentonite - Sand Slurry From (Ft.) To (Ft.) Sacks Sealand One or Mud Weight Surface Circle One or Mud Weight Surface FOR DNR OR COUNTY USE ONLY Date Received Noted By
If Yes, To What Depth? Feet Depth to Water (Feet) (5) Material Used To Fill Well/Drillhole Bentonite Chips (6) Comments: (7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work Signature of Person Doing Work Thanks Telephone Number PO Box 405 Telephone Number (630) 231-6996	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry " " Bentonite - Sand Slurry " " Bentonite - Sand Slurry From (Ft.) To (Ft.) Sacks Sealand One or Mud Weight Surface Circle One or Mud Weight Surface FOR DNR OR COUNTY USE ONLY Date Received Noted By
If Yes, To What Depth? Feet Depth to Water (Feet)	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou Bentonite - Sand Slurry " " Bentonite - Sand Slurry Bentonite - Sand Slurry Mix Ratio or Volume Surface Circle or Wolume One One donument -20-06 Dafe Received Noted By

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	ement Remediation/Redevelopment Other
(1) GENERAL INFORMATION	(2) FACILITY / OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-25S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
[] w [Street Address of Well
1/4 of 1/4 of Sec ; T N; R [9633 W. Brown Deer Rd.
Grid Location —	City, Village, or Town
ft. N. S.,ft. E. W.	Milwaukee, WI
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 ° 10 30.733 " Long 88 2 2 20.7355 "or	Milwaukee County Tronox, LLC
5 · C N	Street Address or Route of Owner
St. Planeft. Nft. E. Zone	901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No [X] Not Applicable
	Liner(s) Removed? Yes No Not Applicable
X Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable
Water Well is available, please attach.	Casing Left in Place? Yes No
Borehole / Drillhole	Was Casing Cut Off Below Surface? Yes No
Construction Type:	
[X] Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? Xes No
	Did Material Settle After 24 Hours? Yes No
Uther (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Deoth (ft.) Casing Diameter (in.)	Screened & Poured
	(Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
TV TV T A A C C A A S V V No	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes \(\subseteq \) No \(\subseteq \) Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clay-Sand Shurry (11 lb./gal. wt.) Bentonite - Cement Grou
	Bentonite-Sand Slurry " " Bentonite - Sand Slurry Bentonite - Bent
Depth to Water (Feet)	73 Bentomic Cirps
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No Yards (Circle Mix Ratio One) or Mud Weight
	or Volume Oile) or Island Wargant
Bentonite Chips	Surface (,5
Bentonite Chips	
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	omeni
0/0/0 11 5	and community and the community of the c
	Date Received Noted By
Signature of Person Doing Work Signature of Person Doing Work Date Signed	
Street or Route Telephone Number	Comments
PO Box 405 (630)231-6996	
City, State, Zip Code	
West Chicago IL 60186-	
West Chicago	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Wast	e Manage	ement XR	emediation/Re	development	Other
(1) GENERAL INFORMATION				RINFORMAT	ION
WI Unique Well No. DNR Well ID No. County	l	Facility Name			
MILWAUKEE			ican Superfu		:4/NT - :4i NI-
Common Well Name MW-13S Gov't Lot (If app	olicable)	Facility ID		License/Perm	nit/Monitoring No.
1/4 of 1/4 of Sec ; T N; R		Street Addre	ss of Well		
1/4 of 1/4 of Sec ; 1 1/4.	. 🗆 M	9633 W. Br	own Deer Rd.		
ft. N. S.,ft. E.	$\square $ \mathbb{Z}	City, Village	, or Town		
		Milwaukee,			
Local Grid Origin (estimated:) or Well Location X	- ,	Present Well	Owner	_	nal Owner
Lat. 43 10 29.6999 Long 88 2 16.690	8 or	Milwaukee C	,		ox, LLC
~ c	N .	Street Addre		f Owner	
St. Planeft. Nft. E. []	∟ Zone	901 N. 9th			
Reason For Abandonment WI Unique Well No.	1	City, State, 2	-	5 2222	
of Replacement Well		Milwaukee		WI 53233-	
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP,	LINER, SCI		G, & SEALING MATERIAL
Original Construction Date 0/0/0		Pump &	Piping Remo	ved? 🔲 Ye	s No X Not Applicable
			Removed?	☐ Ye	s No No Not Applicable
[X] Monitoring Well If a Well Construction Rep	ort	Screen F	Removed?	☐ Ye	s 🛛 No 🔲 Not Applicable
Water Well is available, please attach.	.011	Casing I	eft in Place?	⊠ Ye	s □ No
Borehole / Drillhole		Was Car	sing Cut Off E	Below Surface?	Yes No
Construction Type:		•		Rise to Surface?	☐ Yes ☐ No
[X] Drilled Driven (Sandpoint) Dug			_	fter 24 Hours?	☐ Yes ☒ No
Other (Specify)			, Was Hole R		Yes No
Formation Type:			•		
				Placing Scaling N	
[X] Unconsolidated Formation			luctor Pipe-G	· =	onductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.)		X Scre	ened & Pouro ntonite Chips	ed LIO	ther (Explain)
(From groundsurface) Casing Depth (ft.)			Materials		For monitoring wells and
			Cement Grov	at	monitoring well boreholes only
Lower Drillhole Diameter (in.)				ncrete) Grout	
Was Well Annular Space Grouted? [X] Yes [No [Ut	nknown	ı <u> </u>	crete	, 0.0	Bentonite Chips
				(11 lb./gal. wt.)	Granular Bentonite
If Yes, To What Depth? Feet			tonite-Sand S		Bentonite - Cement Gro
Depth to Water (Feet)		. –	tonite Chips	imiy	Bentonite - Sand Slurry
Deptil to Water (Feet)		M Dell	ionne Cmps	No Yards	
(5) Material Used To Fill Well/Drillhole		From (Ft.)	To (Ft.)	No Yards Sacks Sealant or Volume	(Circle Mix Ratio One) or Mud Weight
		Surface		1	
Bentonite Chips				\	
•					
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		l	1		
		<u> </u>	<u></u>	L	
(6) Comments:					
(//	Abandor		i i i i i	RDNR OR COL	NTY USE ONLY
7	/0 N-S	U -U() Date	Received	Noted	
Signature of Person Doing Work Date Signed	· //-	/ III			
Vilande Sakillo 11-20	70	Con	nments		
Street or Route Telephone Number					
PO Box 405 (630)231-6996					
City, State, Zip Code		in in	r . Prepari A. 21. A ustral Albert		
West Chicago IL 60186-					

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag			
(1) GENERAL INFORMATION	(2) FACILITY / OWNER INFORMATION		
WI Unique Well No. DNR Well ID No. County	Facility Name		
MILWAUKEE	Moss-American Superfund Site		
Common Well Name TW-03S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.		
· 🗖	Street Address of Well		
1/4 of 1/4 of Sec ; T N; R 🔲 w	9633 W. Brown Deer Rd.		
Gilu Location —	City, Village, or Town		
ft. N. S.,ft. E. W.	Milwaukee, WI		
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner		
Lat. 43 ° 10 ' 31.5221 " Long 88 ° 2 ' 14.1748 "or	Milwaukee County Tronox, LLC		
- C N	Street Address or Route of Owner		
St. Planeft. Nft. E. [1] Zone	901 N. 9th St.		
Reason For Abandonment WI Unique Well No.	City, State, Zip Code		
of Replacement Well	Milwaukee WI 53233-		
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable		
	Liner(s) Removed? Yes No Not Applicable		
[X] Monitoring Well If a Well Construction Report	Screen Removed? ☐ Yes ☒ No ☐ Not Applicable		
Water Well is available, please attach.	Casing Left in Place? Yes No		
Borehole / Drillhole	Was Casing Cut Off Below Surface? Yes No		
Construction Type:	Did Sealing Material Rise to Surface? X Yes No		
[X] Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? Yes No		
Other (Specify)	If Yes, Was Hole Retopped? Yes No		
Formation Type:	Required Method of Placing Scaling Material		
[X] Unconsolidated Formation Bedrock	<u> </u>		
[A] Oliconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped		
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Other (Explain) (Bentonite Chips)		
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and		
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only		
	Sand-Cement (Concrete) Grout Bentonite Chips		
Was Well Annular Space Grouted? [X] Yes [] No [] Unknown	Concrete		
If Yes, To What Depth? Feet	Granular Bentonite		
If les, to what Depth?	Bentonite-Sand Slurry " " Bentonite - Cement Gro		
Depth to Water (Feet)	■ Bentonite Chips ■ Bentonite - Sand Slurry		
	No Yards, (Circle Mix Ratio		
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Scalant One) or Mud Weight		
	Surface		
Bentonite Chips	Surrace		
(6) Comments:			
(O) Commons.			
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	Principles of the principles of the contraction for any property of the contraction of th		
Transhield Underground Services 0/0/0 \(-\)	70-06 FOR DNR OR COUNTY USE ONLY		
Signature of Person Doing Work (Date Signed	Date Received Noted By		
(") rlando Satello 11-20-66	Comments		
Street or Route Telephone Number	Comments		
	Comments		
Street or Route Telephone Number	- Comments		

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag	
(1) GENERAL INFORMATION	(2) FACILITY / OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-28S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
	Street Address of Well
1/4 of 1/4 of Sec ; T N; R D E Grid Location	9633 W. Brown Deer Rd.
ft. N. S.,ft. E. W.	City, Village, or Town
Local Grid Origin (estimated:) or Well Location [X]	Milwaukee, WI
	Present Well Owner Original Owner
Lat. 43 ° 10 ' 32.761 " Long 88 ° 2 ' 9.7397 "or	Milwaukee County Tronox, LLC Street Address or Route of Owner
St. Planeft. Nft. E. L C N Zone	
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAI
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable
[X] Monitoring Well	Liner(s) Removed? Yes No Not Applicable
Water Well If a Well Construction Report	Screen Removed? Yes No Not Applicable
Borehole / Drillhole is available, please attach.	Casing Left in Place? Yes No
Construction Type:	Was Casing Cut Off Below Surface? X Yes No
[X] Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? X Yes No
	Did Material Settle After 24 Hours? Yes X No
Other (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Other (Explain) (Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
• • • • • • • • • • • • • • • • • • • •	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes [] No [] Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clay-Sand Shurry (11 lb./gal. wt.)
-	Bentonite-Sand Sturry
Depth to Water (Feet)	☐ Bentonite Chips ☐ Bentonite - Sand Slurry
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards. (Circle One) Or Mud Weight
0 1 1 2 2 2	Surface
Bentonite Chips	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
•	
100	La contraction of the contractio
(6) Comments:	a.
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	The indian appropriate and a second s
Transhield Underground Services 0/0/0 \\-z	O-06 FOR DNR OR COUNTY USE ONLY Date Received Noted By
Signature of Person Doing Work Date Signed	- Dale reserved
11/00do SOH 10 1/20-0	6 Comments
Street or Route Telephone Number	
PO Box 405 (630)231-6996	
City, State, Zip Code West Chicago IL 60186-	
West Chicago IL 60186-	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manage	
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-36S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
1/4 of 1/4 of Sec ; T N; R 🖂 R	Street Address of Well
1/4 of 1/4 of Sec ; T N; R W	9633 W. Brown Deer Rd.
ft. N. S.,ft. E N.	City, Village, or Town
Local Grid Origin (estimated:) or Well Location [X]	Milwaukee, WI Present Well Owner Original Owner
· · ;	Milwaukee County Tronox, LLC
Lat. 43 10 31.4583 Long 88 2 8.6081 or	Street Address or Route of Owner
St. Planeft. Nft. E. \ \ \ \ \ \ \ \ \ \ Zone	901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No [X] Not Applicable
[X] Monitoring Well	Liner(s) Removed? Yes No Not Applicable
Water Well Construction Report	Screen Removed? Yes No Not Applicable
Borehole / Drillhole is available, please attach.	Casing Left in Place? Yes No
Construction Type:	Was Casing Cut Off Below Surface? X Yes No
[X] Drilled	Did Sealing Material Rise to Surface? X Yes No
<u> </u>	Did Material Settle After 24 Hours? Yes X No
Other (Specify)	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Scaling Material
[X] Unconsolidated Formation	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Dther (Explain) (Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
• • • • • • • • • • • • • • • • • • • •	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes No Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clay-Sand Shurry (11 lb./gal. wt.)
	Bentomte-Sand Slurry " "
Depth to Water (Feet)	Bentonite Chips Bentonite - Sand Slurry
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards. (Circle One) Or Mud Weight
Bentonite Chips	Surface
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment
Transhield Underground Services 0/0/0 1\(-20)-0(FOR DNR OR COUNTY USE ONLY
Signature of Person Doing Work Date Signed	Date Received Noted By
(11/0000 SOPE(0)	
Street or Route Telephone Number	Comments
PO Box 405 (630)231-6996	
City, State, Zip Code	
West Chicago IL 60186-	HER THE SECOND SECTION AND A SECOND CONTRACTOR OF THE SECOND SECOND SECTION OF THE SECOND SECOND SECTION OF THE SECOND SE

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag			
(1) GENERAL INFORMATION	(2) FACILITY/OWNER INFORMATION		
WI Unique Well No. DNR Well ID No. County	Facility Name		
MILWAUKEE	Moss-American Superfund Site		
Common Well Name MW-29S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.		
1/4 of 1/4 of Sec ; T N; R 🔲 E	Street Address of Well		
Grid Location W	9633 W. Brown Deer Rd.		
ft. N. S.,ft. E. W.	City, Village, or Town		
Local Grid Origin (estimated:) or Well Location X	Milwaukee, WI		
	Present Well Owner Original Owner Milwaukee County Tronox, LLC		
Lat. 43 ° 10 ' 31.955 " Long 88 ° 2 ' 7.9038 "or	Milwaukee County Tronox, LLC Street Address or Route of Owner		
St. Planeft. Nft. E. C N Zone	901 N. 9th St.		
Reason For Abandonment WI Unique Well No.	City, State, Zip Code		
of Replacement Well	Milwaukee WI 53233-		
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL		
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable		
• •	Liner(s) Removed? Yes No Not Applicable		
X Monitoring Well If a Well Construction Report	Screen Removed? Yes No Not Applicable		
is available, please attach.	Casing Left in Place?		
☐ Borehole / Drillhole	Was Casing Cut Off Below Surface? Yes No		
Construction Type:	Did Scaling Material Rise to Surface? Yes No		
[X] Drilled			
Other (Specify)	Did Material Settle After 24 Hours? Yes No If Yes, Was Hole Retopped? Yes No		
Formation Type:	Required Method of Placing Sealing Material		
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped		
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured (Bentonite Chips)		
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and		
Lower Drillhole Diameter (in.)	Nest Cement Grout monitoring well boreholes only		
Was Well Annular Space Grouted? [X] Yes [] No [] Unknown	Concests Demonite Chips		
	Criticities Granular Bentonite		
If Yes, To What Depth? Feet	Bentonite-Sand Slurry " " Bentonite - Cement Gro		
Depth to Water (Feet)	Bentonite Chips Bentonite - Sand Slurry		
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards. (Circle Mix Ratio One) or Mud Weight		
Bentonite Chips	Surface		
(6) Comments:	a,		
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ABORDO SERVICIO DE LA CONTRACTOR DE		
Transhield Underground Services 0/0/0 11-2	28-06 FOR DINK OR COUNTY USE ONLY		
Signature of Person Doing Work Date Signed	Date Received Noted By		
Street or Route Telephone Number	Comments		
PO Box 405 (630)231-6996			
City, State, Zip Code			
West Chicago IL 60186-	THE TAX COMMAND AND THE PROPERTY OF THE PROPER		

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag	
(1) GENERAL INFORMATION WI Unique Well No. DNR Well ID No. County	(2) FACILITY/OWNER INFORMATION Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-7I Gov't Lot (If applicable)	
1/4 of 1/4 of Sec ; T N; R	Street Address of Well 9633 W. Brown Deer Rd.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	City, Village, or Town
f. N. S.,f. DE W.	Milwaukee, WI
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 10 36.2092 Long 88 2 8.9784 or	Milwaukee County Tronox, LLC
St. Planeft. Nft. E. I I Zone	Street Address or Route of Owner 901 N. 9th St.
Reason For Abandonment WI Unique Well No.	City, State, Zip Code
of Replacement Well	Milwaukee WI 53233-
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
	Pump & Piping Removed? Yes No X Not Applicable
Original Construction Date 0/0/0	
[X] Monitoring Well	
Water Well If a Well Construction Report	I to M no I not Applicable
Borehole / Drillhole is available, please attach.	Casing Left in Place? Yes No Was Casing Cut Off Below Surface? Yes No
Construction Type:	
[X] Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? Yes No
Other (Specify)	Did Material Settle After 24 Hours? Yes No If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
[X] Unconsolidated Formation	
	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.) (From groundsurface)	Screened & Poured Other (Explain) (Bentonite Chips)
Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes onl Sand-Cement (Concrete) Grout
Was Well Annular Space Grouted? X Yes No Unknown	Concrete Demonite Chips
	Clay-Sand Shurry (11 lb./gal. wt.)
If Yes, To What Depth? Feet	Bentonite-Sand Slurry " " Bentonite - Cement Gro
Depth to Water (Feet)	Bentonite Chips Bentonite - Sand Slurry
	LZ R ZPHITOLITY CHIPS
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) Sacks Sealant One Or Mud Weight
Bentonite Chips	Surface \ \
	· ·
(6) Comments:	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment
Transhield Underground Services 0/0/0 1\-	CO-OL FOR DNR OR COUNTY USE ONLY
Signature of Person Doing Work Date Signed	Date Received Noted By
1) v/ado Sollo 11-20-06	
Street or Route Telephone Number	Comments
PO Box 405 (630)231-6996	
City, State, Zip Code	——————————————————————————————————————
City, Sittle, Zip COG	· · · · · · · · · · · · · · · · · · ·

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5

2/2000

Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag	
(1) GENERAL INFORMATION	(2) FACILITY/ OWNER INFORMATION
WI Unique Well No. DNR Well ID No. County	Facility Name
MILWAUKEE	Moss-American Superfund Site
Common Well Name MW-12S Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.
	Street Address of Well
Grid Location W	9633 W. Brown Deer Rd.
f. N. S.,f. DE W.	City, Village, or Town Milwaukee, WI
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner
Lat. 43 ° 10 ' 29.0103 " Long 88 ° 1 ' 57.5812 "or	Milwaukee County Tronox, LLC
~ с и	Street Address or Route of Owner
St. Planeft. Nft. E. I \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	901 N. 9th St. City, State, Zip Code
	Milwaukee WI 53233-
of Replacement Well (3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date $0/0/0$	
X Monitoring Well	Liner(s) Removed? Yes No Not Applicable Screen Removed? Yes No Not Applicable
Water Well If a Well Construction Report	Casing Left in Place? Yes No
Borehole / Drillhole is available, please attach.	
Construction Type:	Was Casing Cut Off Below Surface? Yes No
X Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? Yes No
Other (Specify)	Did Material Settle After 24 Hours? Yes No
	If Yes, Was Hole Retopped? Yes No
Formation Type:	Required Method of Placing Sealing Material
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Dother (Explain) (Bentonite Chips)
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only
	Sand-Cement (Concrete) Grout Bentonite Chips
Was Well Annular Space Grouted? [X] Yes No Unknown	Concrete Granular Bentonite
If Yes, To What Depth? Feet	Clay-Sand Shirry (11 lh./gal. wt.)
	Bentonite-Sand Slurry " " Bentonite - Cement Ground
Depth to Water (Feet)	☐ Bentonite Chips ☐ Bentonite - Sand Slurry
(5) Material Used To Fill Well/Drillhole	From (Ft.) To (Ft.) No. Yards, (Circle Mix Ratio or Volume One) or Mud Weight
0	Surface
Bentonite Chips	
(6) Comments:	
(o) commons.	
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment
0.000	20-60 FOR DNR OR COUNTY USE ONLY
Signature of Person Doing Work Date Signed	Date Received Noted By
11-20-01	
Street or Route Telephone Number	Comments
PO Box 405 (630)231-6996	
City, State, Zip Code	
West Chicago IL 60186-	datu ile leta deplatatal dotto i dilat lopaktale discella di la

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Depth to Water (Feet) Bentonite-Sand Slurry Bentonite-Sand Slurry Bentonite Sand Slurry Bentonite Sand Slurry Bentonite Chips Bentonite Chips Bentonite Chips Bentonite Sand Slurry Bentonite Sand Slurry Bentonite Sand Slurry Bentonite Chips Bentonite Sand Slurry Davards Circle One Mix Ratio or Mud Weight Date Surface Z Date Sacks Sealand One On			ed/Wastewater Waste Mar						
MILWAUKE Miss-American Superfund Site Facility License/Permit/Monitoring No.				RHTORN	IATION				
Common Well Name	wi Unique wen ivo.	DIAK WELL ID NO.	•	1 '		and Cita			
Comments: Comments: Comme		<u> </u>	MILWAUKEE				ormit/Mani	itoring No	
1/4 of	Common Well Name .	MW-23S	Gov't Lot (If applicab)	e) Facility 1.0		Litenseri	CI IIII IVIOIII	not mg ivo.	
Grid Location 14			· · · · ·	4	ess of Well				
College Coll	1/4 of	1/4 of Sec	; T N; K 🗍						
Local Grid Origin				Ota Vill					
Last 43				,	**				
Lat. 43 10 30.8826 Long 88 1 47.588 No. St. Piane	Local Grid Origin	(estimated: 🔲) or Well Location [X]		·				
Street Address or Route of Owner Reason For Abandonment WI Unique Well No.	Tet 43 ° 10 ' 3	0.8826 " Long	88 1 47.588 "		County	Т	ronox, LLC	•	
Reason for Abandonment WI Unique Well No. of Replacement Well Milwaukee WI 53233- Milwauke WI Salah Milwauke WI Salah Salah Milwauke WI Salah Sa			~ C N	Street Addr	Street Address or Route of Owner				
Reason for Abandonment WI Unique Well No. of Replacement Well Milwaukee WI 53233- Milwauke WI Salah Milwauke WI Salah Salah Milwauke WI Salah Sa	St. Plane	ft. N	ft. E. ဩ□□ Zo	ne 901 N. 9th	St.				
Construction Date 0/0/0	Reason For Abandonm	ent WIU	nique Well No.	City, State,	City, State, Zip Code				
Original Construction Date 0/0/0 Yes No Not Applicable Lines(s) Removed? Yes No Not Applicable Screen Removed? Yes No Not Applicable Not Applic				I	Milwaukee WI 53233-				
Monitoring Well Water Well If a Well Construction Report is available, please attach. Screen Removed? Yes No Not Applicable Casing Left in Place? Yes No Not Applicable Casing Left in Place? Yes No Not Applicable Casing Cut Off Below Surface? Yes No Did Material Rise to Surface? Yes No Did Rise No Not Ri	(3) WELL/DRILLH	OLE/BOREHOLI	E INFORMATION	(4) PUMP,	LINER, SC	REEN, CAS	ING, & SI	EALING MATERIAL	
Monitoring Well If a Well Construction Report Water Well Water Well If a Well Construction Report Savailable, please attach. Casing Left in Place? Yes No Not Applicable Screen Removed? Yes No Not Applicable Screen Removed? Yes No Not Applicable Casing Left in Place? Yes No Not Applicable Casing Left in Place? Yes No Not Applicable Casing Left in Place? Yes No Water Casing Cut Off Below Surface? Yes No Water Casing Cut Off Below Surface? Yes No Did Sealing Material Rise to Surface? Yes No Did Material Sente After 24 Hours? Yes No Description of Placing Sealing Material Did Material Sente After 24 Hours? Yes No Description of Placing Sealing Material Did Material Sente After 24 Hours? Yes No Description of Place Sealing Material Did Material Sente After 24 Hours? Yes No Did Material Sente After 24 Hours? Yes No Description of Place Sealing Material Did Material Sente After 24 Hours? Yes No Description of Place Sealing Material Sente After 24 Hours? Note of Place 24 Hours? Yes No Description of Place 24 Hours?	Original Construct	tion Date 0/0/0		Pump 8	Piping Remo	oved?	Yes 🔲 1	No [x] Not Applicable	
Water Well If a Well Construction Report is available, please attach. Casing Left in Place? Yes No Was Casing Cut Off Below Surface? Yes No Did Sealing Material Rise to Surface Surf				Liner(s)	Removed?		Yes 🔲 1	No Not Applicable	
Water Water State		^{еп} I 11	a Well Construction Report	Screen	Screen Removed? Yes No Not Applicable				
Construction Type:		is	_	Casing	Left in Place?		Yes 🔲]	No	
Did Sealing Material Rise to Surface? Yes No Did Material Settle After 24 Hours? Yes No If Yes, Was Hole Retopped? Yes No Neather Sealing Material Rise to Surface? Yes No Did Material Settle After 24 Hours? Yes No If Yes, Was Hole Retopped? Yes No Conductor Pipe-Gravity Conductor Pipe-Pumped Sereened & Poured Sereened & Poured Sereened & Poured Settlement Grout Sealing Materials For monitoring wells and monitoring well bard monit	Borehole / Dri	lihole		Was Ca	Was Casing Cut Off Below Surface?				
Did Material Settle After 24 Hours? Yes No									
Other (Specify Formation Type: X Unconsolidated Formation	[X] Drilled								
Required Method of Placing Sealing Material Conductor Pipe-Pumped Conduc	Other (Specify	n)		1					
X Unconsolidated Formation	Formation Type:			1					
Total Well Depth (ft.)		d Ecomotion	□ Radrock	· '	l				
Casing Dealined (iii) Casing Depth (ft.) Casing Dep	[A] Unconsondate	1 Comments	Bedrock						
Casing Depth (ft.) Scaling Materials For monitoring wells and monitoring well boreholes only Sand-Cement (Concrete) Grout Grout as Bentonite - Cement Grout Grou	Total Well Depth (ft.) Cas	sing Diameter (in.)	_ ∐ Scr	Screened & Poured Uther (Explain) (Rentonite Chins)				
Neat Cement Grout Sand-Cement (Concrete) Grout Grout Gr		A		<u> </u>					
Was Well Annular Space Grouted? [X] Yes No Unknown If Yes, To What Depth? Feet Clay-Sand Slurry (11 lb/gal. wt.) Depth to Water (Feet) Bentonite Chips Bentonite Chips Granular Bentonite Clay-Sand Slurry (11 lb/gal. wt.) Bentonite Chips Bentonite - Cement Grout Circle Or Volume Or Wold Weight Transhield Underground Services O/0/0 \(\lambda \) - 20-06 Signature of Person Doing Work Transhield Underground Services Date Signature of Person Doing Work FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments: Comments	T D 201 1 D:	- 1							
Was Well Annular Space Grouted? X Yes No Unknown If Yes, To What Depth? Feet Bentonite-Sand Slurry (11 lb./gal. wt.) Depth to Water (Feet) Sentonite - Sand Slurry " Bentonite - Cement Grouted From (Ft.) To (Ft.) Surface From (Ft.) To (Ft.) Sacks Scalam (Circle Mix Ratio or Mud Weight Surface Transhield Underground Services Signature of Person Doing Work Was Well Annular Space Grouted? X Yes No Unknown Granular Bentonite	Lower Dalinois Dia	meter (in.)						-	
Granular Bentonite Granula	Was Well Annular S	Space Grouted?	X Yes No Unknow		Consents				
Depth to Water (Feet) Bentonite-Sand Slurry Bentonite - Cement Ground Start Bentonite - Cement Ground Start Bentonite - Cament Grou			I Granular Bentonite						
Depth to Water (Feet) Bentonite - Sand Slurry (5) Material Used To Fill Well/Drillhole From (Ft.) To (Ft.) Sacks Scalan or Mud Weight Bentonite Chips Circle Mix Ratio or Mud Weight Surface Z (6) Comments: (7) Name of Person or Firm Doing Scaling Work Transhield Underground Services 0/0/0 1/-20-06 Signature of Person Doing Work	II Ies, 10 Wha		Rentonite - Cement (irout						
(5) Material Used To Fill Well/Drillhole From (Ft.) To (Ft.) Surface Surface Circle of Wolume One of Mix Ratio of Wolume (6) Comments: (7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work Signature of Person Doing Work Form (Ft.) To (Ft.) Surface To	Depth to Water (Fee	I ==			' 🔲 '	Bentonite - Sand Slurry			
Surface Surf					·	No. Yard	Circle	Mix Ratio	
(6) Comments: (7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work	(5) Mat	crial Used To Fill V	Vell/Drillhole	From (Ft.)	To (Ft.)	Or Volume	One)		
(6) Comments: (7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work	2		_	Surface		,7			
(7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work O/0/0 \(\text{V-ZO-O6}\) Sircet of Route PO Box 405 City, State, Zip Code Date of Abandonment 0/0/0 \(\text{V-ZO-O6}\) Date of Abandonment FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments	Bento	"He CMIT	کد	Odrawo	<u> </u>				
(7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work O/0/0 \(\text{V-ZO-O6}\) Sircet of Route PO Box 405 City, State, Zip Code Date of Abandonment 0/0/0 \(\text{V-ZO-O6}\) Date of Abandonment FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments		·					,		
(7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work O/0/0 \(\text{V-ZO-O6}\) Sircet of Route PO Box 405 City, State, Zip Code Date of Abandonment 0/0/0 \(\text{V-ZO-O6}\) Date of Abandonment FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments					<u> </u>				
(7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work O/0/0 \(\text{V-ZO-O6}\) Sircet of Route PO Box 405 City, State, Zip Code Date of Abandonment 0/0/0 \(\text{V-ZO-O6}\) Date of Abandonment FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments				1					
(7) Name of Person or Firm Doing Sealing Work Transhield Underground Services Signature of Person Doing Work O/0/0 \(\text{V-ZO-O6}\) Sircet of Route PO Box 405 City, State, Zip Code Date of Abandonment 0/0/0 \(\text{V-ZO-O6}\) Date of Abandonment FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments					<u> </u>	L			
Transhield Underground Services Signature of Person Doing Work Street or Route PO Box 405 City, State, Zip Code Date Signed (-20-06 FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments Comments	(6) Comments:				•				
Transhield Underground Services Signature of Person Doing Work Street or Route PO Box 405 City, State, Zip Code Date Signed (-20-06 FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments Comments	-								
Transhield Underground Services Signature of Person Doing Work Street or Route PO Box 405 City, State, Zip Code Date Signed (-20-06 FOR DNR OR COUNTY USE ONLY Date Received Noted By Comments Comments	(E) None of Bosses on	Time Daine Sealin	a Words ID . EAL.			· · · · · · · · · · · · · · · · · · ·			
Signature of Person Doing Work Sirect or Route PO Box 405 City, State, Zip Code Date Received Noted By Comments Comments			~ I	coe in principal	FO.	R DNR OR C	OUNTYI	SEONLY	
Signature of Person Doing Work I 1/2				-70-06 Dat				JE OND I	
Street of Route PO Box 405 City, State, Zip Code Telephone Number (630)231-6996		ing Work							
PO Box 405 (630)231-6996 City, State, Zip Code						trop diplomen	Art tot		
City, State, Zip Code	<u> </u>				Eric (12) Eric XIII (12)				
					hydra var 1	****			
West Chicago II. 00180-	West Chicago	IL	60186-		fag.				

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag					
(1) GENERAL INFORMATION WI Unique Well No. DNR Well ID No. County	(2) FACILITY/OWNER INFORMATION Facility Name				
MILWAUKEE	Moss-American Superfund Site				
	Facility ID License/Permit/Manitoning No.				
Common Well Name MW-26S Gov't Lot (If applicable)	Exemsel el mortomol ing 140.				
	Street Address of Well				
Grid Docation —	9633 W. Brown Deer Rd.				
ft. N. S.,ft. E. W.	City, Village, or Town Milwaukee, WI				
Local Grid Origin (estimated:) or Well Location X	Present Well Owner Original Owner				
Lat. 43 ° 10 ' 33.281 " Long 88 ° 2 ' 19.3537 "or	Milwaukee County Tronox, LLC				
St. Planeft. Nft. E. I I Zone	Street Address or Route of Owner 901 N. 9th St.				
Reason For Abandonment WI Unique Well No.	City, State, Zip Code				
of Replacement Well	Milwaukee WI 53233-				
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL				
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable				
[X] Monitoring Well	Liner(s) Removed? Yes No Not Applicable				
Water Well If a Well Construction Report	Screen Removed? Yes No Not Applicable				
Borehole / Drillhole is available, please attach.	Casing Left in Place? X Yes No				
Construction Type:	Was Casing Cut Off Below Surface? X Yes No				
[X] Drilled Driven (Sandpoint) Dug	Did Scaling Material Rise to Surface? X Yes No				
Other (Specify)	Did Material Settle After 24 Hours? Yes No				
Formation Type:	If Yes, Was Hole Retopped? Yes No				
[X] Unconsolidated Formation Bedrock	Required Method of Placing Sealing Material				
	Conductor Pipe-Gravity Conductor Pipe-Pumped				
Total Well Depth (ft.) Casing Diameter (in.)	Screened & Poured Dther (Explain) (Bentonite Chips)				
(From groundsurface) Casing Depth (ft.)	Sealing Materials For monitoring wells and				
Lower Drillhole Diameter (in.)	Neat Cement Grout monitoring well boreholes only				
Was Well Annular Space Grouted? [X] Yes [] No [] Unknown	Sand-Cement (Concrete) Grout Bentonite Chips				
· · · · · · · · · · · · · · · · · · ·	Concrete Granular Bentonite				
If Yes, To What Depth? Feet	Clay-Sand Slurry (11 lb/gal. wt.) Bentonite-Sand Slurry " " Bentonite - Cement Grou				
Depth to Water (Feet)	⊠ Bentonite Chips □ Bentonite - Sand Slurry				
(5) Material Used To Fill Well/Drillhole	No Yards (Circle Mix Ratio				
(b) Francial Osci To Fill Well/Distinge	From (Ft.) To (Ft.) (Sacks Sealant One) or Mud Weight				
Bentonite Chips	Surface (.5				
Describert Conf.					
	-				
(6) Comments:					
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	nment				
Transhjeld Underground Services 0/0/0 (\-2	o-Of FOR DNR OR COUNTY USE ONLY				
Signature of Person Doing Work / Date Signed	Date Received Noted By				
1/1/on/10 SOR(0 11-30-0	6 Comments				
7	a Continuents				
Street or Route Telephone Number (630,)231, 6006					
Telephone Number Telephone Number (630) 231-6996 City, State, Zip Code City State, Zip Code City City					

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

Route to: Drinking Water Watershed/Wastewater Waste Manag	ement [X] Remodiation/Redevelopment L]Other				
(1) CENERAL INFORMATION WI Unique Well No. DNR Well ID No. County	(2) FACILITY/OWNER INFORMATION Facility Name				
MILWAUKEE	•				
	Moss-American Superfund Site Facility ID License/Permit/Monitoring No.				
Common Well Name MW-111 Gov't Lot (If applicable)	Facility ID License/Permit/Monitoring No.				
1/4 of 1/4 of Sec. 8 ; T. 8 N; R. 21 [X] E	Street Address of Well				
Crid Lucation W	9633 W. Brown Deer Rd				
f. N. S.,f. D E D W.	City, Villago, or Lown Milwaukee				
Lucal Crid Origin (extimated:) or Well Location [X]	Prosent Well Owner Original Owner				
Lut. 43 10 24.7757 Long 88 1 54.5086 or	Milwaukce County Tronux, LLC				
r M	Street Address or Route of Owner				
St. Planeft. Nft. E. XI 🗋 Zone	901 N. 9th St				
Reason For Abandonment WI Unique Well No.	City, State, Zip Code				
of Replacement Well	Milwaukee W1 53233-				
(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL				
Original Construction Date 0/0/0	Pump & Piping Removed? Yes No X Not Applicable				
	Liner(s) Removed? Yes No [x] Not Applicable				
X Monitoring Well If a Well Construction Report	Screen Removed? Yes X No Not Applicable				
Water Well is available, please attach.	Casing Left in Place? X Yes No				
Construction Type:	Was Casing Cut Off Below Surface? X Yes No				
[X] Drilled Driven (Sendpoint) Dug	Did Scaling Material Rise to Surface? [X] Yes No				
	Did Material Settle After 24 Hours? Yes [X] No				
U Other (Specify)	If Yes, Was Hole Retopped? Yes No				
Formation Type:	Required Mothod of Placing Scaling Material				
X Unconsolidated Formation Bedrock	Conductor Pipe-Gravity Conductor Pipe-Pumped				
Total Well Depth (ft.) 40 Casing Diameter (in.) 6	[X] Screened & Poured Detect (Explain) (Bentouite Chips)				
(From groundsurface) Casing Depth (ft.)	Scaling Muterials For monitoring wells and				
Lower Drillhole Diameter (in.) 2	Nest Cement Grout monitoring well boreholes only				
Was Well Annuler Space Grouted? X Yes No Duknown	Sand-Cement (Concrete) Grout X Bentonite Chips				
If Yes, To What Depth? 40 Feet	Clay-Sand Shurry (11 lb./ga), wi.) Ciranular Bentorate				
11 166, 10 Will Dopini 1001	Bentonite-Sand Slurry " " Bentonite - Cement Grout				
Depth to Water (Feet)	[X] Bentonite Chips Bentonite - Sand Slurry				
(5) Material Used To Fill Well/Drillhole	Prom (FL) To (Ft.) Sacks Scalant (Circle or Mix Ratio or Volume One) or Mud Weight				
Bentonite	Surface 4()				
(6) Commonts: Work supervised by Weston Solutions, Inc of Vernon Hills,	II,				
(7) Name of Person or Firm Doing Sealing Work Date of Abandon	ment				
Transhield Underground Services, Inc. 3/19/2007	FOR DNR OR COUNTY USE ONLY				
Signature of From Doing Work Dute Signed	Date Received Noted By				
3/7645	7				
Street of Rouse Telephone Number	Conments				
PQ Bo) 405 (630)231-6996					
City, State, Zip Code					
West Chicago IL 60186-0405					