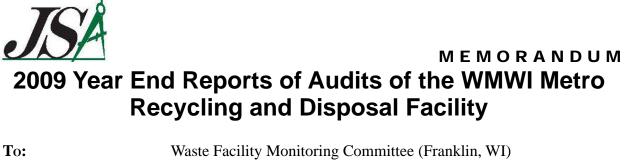


## 2009

Waste Management Wisconsin, Inc. Metro Recycling and Disposal Facility (METRO) Monitoring Committee City of Franklin





101	vuste i denity wontering committee (i funkini, vi)
FROM:	Jo-Walter Spear, Jr., P.E.
Copies:	File
DATE:	02/04/10
PROJECT NUMBER:	1036.1

JSA Civil Environmental Engineers (JSA) has maintained a Contract with the City of Franklin (City) to provide Professional Engineering Services, in regards to the Waste Management Wisconsin Inc. Metro Recycling and Disposal Facility (Metro), since November of 2004. During that time JSA has reported to the Waste Facility Monitoring Committee (WFMC), providing the following services:

- Attendance to all WFMC Meetings
- Auditing of the Operations and Construction of the Waste Facility (Metro)
- Monitoring of odor conditions on and about the Waste Facility, including maintenance of an Odor Complaints Database.

JSA performed twenty four (24) audits of Metro during 2009. Initially JSA audited the site once per week. In an effort to extend the available budget of the contract, the frequency of audits was reduced from weekly to semimonthly in June of 2006. No additional audits were necessary, nor conducted during 2009.

Four audits were performed without the presence of Metro management. The Auditor drove and walked safe areas of the site to observe operations and take pictures. The site management was reached by telephone to provide information that observations could not record, such as gas volume destroyed, waste mass received, etc.

Audits were performed during operational hours of the facility including four "opening" audit and three "closing" audits, conducted at the opening and closing hours of the landfill respectively. The time of day that audits were performed was more evenly spread across the operating hours than in past years, no audits were conducted on the weekends.

Audits are recorded on "Audit Forms", approved by the WFMC and Metro. The form is reviewed by both auditor and a Metro representative at the end of each audit prior to signing by both parties. Audit observations are supported by photographs taken in conjunction with the audit. Should a compliance issue be observed it is recorded as an "Action Item" and included on a tallying list of action items for the year. In addition to the audit form, audit photographs, and action item list; a summary of the audit observations is created and included in the final deliverable document. The

deliverable audit document is placed upon the JSA Web page; <u>HTTP://www.JSAcivil.com/Franklin/index.htm</u>. During 2008 JSA created a new Audit Form.

The summary of the 2009 Metro audits will be in a format to match the recording completed on each Audit Form, reflecting the changes with the new form.

#### Weather Conditions

The weather conditions during the audit were recorded visually and from the weather stations within the area o f the landfill. The majority of weather readings were done with stations monitored by the National Oceanic and Atmospheric Administration (NOAA).

Poor weather conditions have an impact on the Metro Facility, daily cover is a mix of foundry sands, tarps, and site soils. In poor weather conditions site soils can not be excavated and daily cover is limited only to sands received and tarps. Extended poor weather conditions can have an affect on daily and intermediate cover.

#### Equipment used in Landfill Operation

The Metro facility had one compactors and one dozers in operation on the working face of the landfill for the majority of audits. There were no recorded occasions when a compactor or dozer was not available. More often than in 2008, the site operated excavators and haul trucks to provide the working face with cover and operate the facility's solidification operations. In mid 2009, Metro received a permit to add waste in liquid form to the active area and the solidification was ceased. Two water trucks were available and used during dry dusty conditions.

The Metro facility does not possess a street sweeper, however they have maintained a contract with a sweeping company to sweep US 45, and site roads three times per week. The sweeping events may not have occurred three times every week, however there were no Action Items pertaining to road conditions.

#### Working Face

Metro maintains a working face that is approximately one half (½) acre in size or smaller, waste volumes through out Wisconsin are at an all time low, lower volume equates to smaller working faces. Weather conditions impact the working face size as well, during inclement weather the working face would be smaller.

The site operates two working faces, one specifically for bio-soils and the other for all other wastes<sup>1</sup>. The bio-soil tipping face remained located in the Southwest corner of the Active Area through out the year. Asbestos and dusty loads were placed in the leading edge of the general working face. The working faces were located in phases 6 & 7 only. The bio-soil passed testing in November and was in use for daily cover and other soil construction during November and December of 2009.

The treatment of the bio soil and its separation from the waste mass left areas of depression to the West of the bio soils. These areas would pond water after storm events, the ponding was addressed by excavating into the waste mass below the intermediate cover allowing the water to drain into the waste mass and be handled in the leachate collection system, the ponding was slow in draining.



<sup>1</sup> Municipal Solid Waste, Construction and Demolitions Wastes, and Liquid Wastes

Minor ponding occurred in other location upon the active area in the Spring of 2009 and were drained quickly.

One of the two Action Items of 2009 was related to the working face, "Exposed Waste and Poor Cover". This Action Item was frequent in 2008. Management states that the improvement in 2009 to the placement of daily and intermediate cover was due to changes in equipment operators at the site. The general cover conditions were improved in comparison to 2008, but consistent quality of daily cover has not been recorded in subsequent audits.

#### Cover Material

The daily cover used by Metro consists of foundry sands, on-site soils, and large tarps. The condition of daily cover was considered poor in four out of the twenty four audits, all in the first quarter. Daily cover conditions diminished again in 2009 during the fourth quarter when site soils are difficult to excavate and haul to the working face.

The Metro facility is preparing for expansion, "The Clearwater Pond Expansion", which will be in the location of the clearwater pond and overlay the existing Phases 6 & 7. The excavation of the pond was conducted, when feasible, during 2009 and the excavated soils were added to the soils used in daily and intermediate cover.

#### Leachate Management

Metro has the ability to recirculate leachate through a pipe system, buried in the garbage, along with disposing of excess volumes through a pretreatment plant to an MMSD force main. Relative leachate volumes and repairs to the leachate system were recorded through out 2009, including the collection of pretreatment plant sludges. In 2009 Metro did not recirculate leachate.

There were no action items or concerns raised by Metro's leachate management in 2009.

#### Gas Monitoring & Management System

Metro operates four (4) engines and two (2) turbines to destruct landfill gas. In addition the site has one emergency and one auxiliary flare. The system had numerous improvements, maintenance, and repairs over the year. The auxiliary flare's blower was modified to aid in drawing a vacuum on the gas field.

The auxiliary flare was lit once in March to aid in gas destruction during a head swap of one of the engines. No shutdowns of a prolonged<sup>2</sup> period were recorded.

There were no action items for Gas Monitoring & Management

#### Surface Water Management

Metro maintained its two basins throughout 2009; the clear water pond was taken out of the drainage system and pumping to drain it whenever feasible. Excavation from the clearwater pond began early in the fourth quarter of 2008.

Metro took an aggressive approach to soil erosion on the slopes of the Active Area in 2009. They regraded the slopes with site soils and applied top soil and compost or mulch to the slopes in the



<sup>2</sup> No shutdowns greater than 1 day

third quarter extending into the early fourth. Vegetative growth was evident before the first snow event in 2009.

There were no action items for Surface Water Management

#### Odor Control

Residents made four complaints regarding odors to the Metro Facility. Three of the four complaints were from the same resident. None of the complaints were identified to be from a source other than the Metro Facility. Odors during audits were detected off site during less than half the events and on site odors were evident during most audits.

Metro did not implement any odor control activities or substances in 2009 other than placement of cover. Metro does claim to possess products for odor neutralizing

There were no action items for Odor Control.

#### Special Waste Handling

Waste profiles, sampling, and protocols are done off site from the Metro Facility. This item remains on the audit should a new waste be accepted. Metro received a permit to receive liquid wastes in 2009 and initiated the practice to do so. Date and volume of loads were recorded on the Audit Forms.

There were no action items for Special Waste Handling

#### Litter Control

Metro implements two litter fences about the active area. One is tall, over 12 feet, and the other is a six (6) foot mesh fence. These fences are specifically for litter, there are additional security perimeter fencing that also captures litter. Metro placed new fences about the top of slope in the active area during 2009. The majority of audits indicated litter on site, often in the fences.

2009 had several months of severe winds which blew litter beyond the perimeter fences of the site. Off site litter is recorded, if present, during an audit. If the litter is present in the subsequent audit an Action Item is issued. No Action Items were recorded in regard to litter

#### Vehicle Impacts

Metro's contract with Resource Recovery Systems (street sweeping) has greatly improved the conditions on US 45. Interior road conditions were on occasion dusty, US 45 and 8 Mile road were clean with relation to Metro activities. A check in log is maintained by the sweeper contractor as well and is reviewed during the audit process.

There were no action items relating to Vehicle Impacts

#### Inspection of incoming waste

Metro uses numerous cameras, viewable by the scale operator in addition to recording, to monitor both truck activities and contents. Each equipment operator on the working face is able to observe the waste components when tipped from the haul vehicles. Metro does not make use of spotters nor does it have working faces that are not monitored by Metro staff.



In 2008, JSA added a record for Random Load Inspection to the Audit Form. All Wisconsin permitted landfills are required to perform an random load inspection for every 5,000 tons of waste received. The Site Manager is the only personnel available to perform the inspection at the Metro facility. In November of 2009, random load inspections had not been performed an the second of the two Action Items for 2009 was recorded. The random loads inspections were continued regularly for the remainder of 2009. In 2010 this audit form item will be recorded.

#### Rejected Loads

No rejected loads were recorded in 2009.

#### Contractors Audit

In 2009 Metro had Terra Engineering, Fence Erectors, and Cornerstone Engineering on site.

#### Action Items

The Metro Recycling and Disposal Facility appears to be operating at a greater quality than in the past five years. There are only two Action Items in 2009, following 2008 that had five and eight in 2007<sup>3</sup>. This the second year recording a steady decline in Action Items.

The record of odor complaints per year continues to decrease, the Metro Facility did not implement the use of any odor controls beyond waste placement and cover in 2009.

In 2008, JSA stated that it appears that site conditions and operational quality are dependent on the presence of the site management. This was also apparent in 2009, however, the quality of the operations when the management was not present was greater than in 2008, though not always of the quality sufficient for proper operation.

JSA will continue to do audits in 2009on a semimonthly basis including odor monitoring.



<sup>3</sup> The most recorded number of Action Items is 8, happening in both 2005 and 2007.

## January

## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	January 9, 2009
<b>PROJECT NUMBER:</b>	1036.10066

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of January 4, 2008. The Audit was performed at 11:43 am on January 8, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face at east of the active area, undetermined size
- Active areas poorly covered, flagging and open waste throughout active area.
  - Foundry sands and soils from clear water pond excavation.
  - No soils from borrow pit since last snow fall
- MMSD discharge only
- Only Maintenance shutdowns since last audit
  - 2 turbines and 4 engines in operation
  - Gas volumes good, max on engines
- 2 storm events since last audit, Snow events only, surface water frozen and ground snow covered.
- Minor gas odor at 8 Mile Road and 112<sup>th</sup> Street
- No litter present offsite, litter fence preventing litter from leaving the site
- US 45 and 8 Mile Roads clean but showed some tracking from soil hauling done by others.
- Scale camera and equipment operators inspecting incoming waste
  - All operators at tipping area, odd shaped loads waiting to be tipped.
- Truck (WI 143970) inspecting landfill property along 112<sup>th</sup> Street
- Trash bags at rear entrance
- Rear gate damaged
- 3 deer carcasses along landfill property on 112<sup>th</sup> street
- Cover action item opened
- Saturday hours will be changing from 7am 112pm to be 8am 12pm.

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos



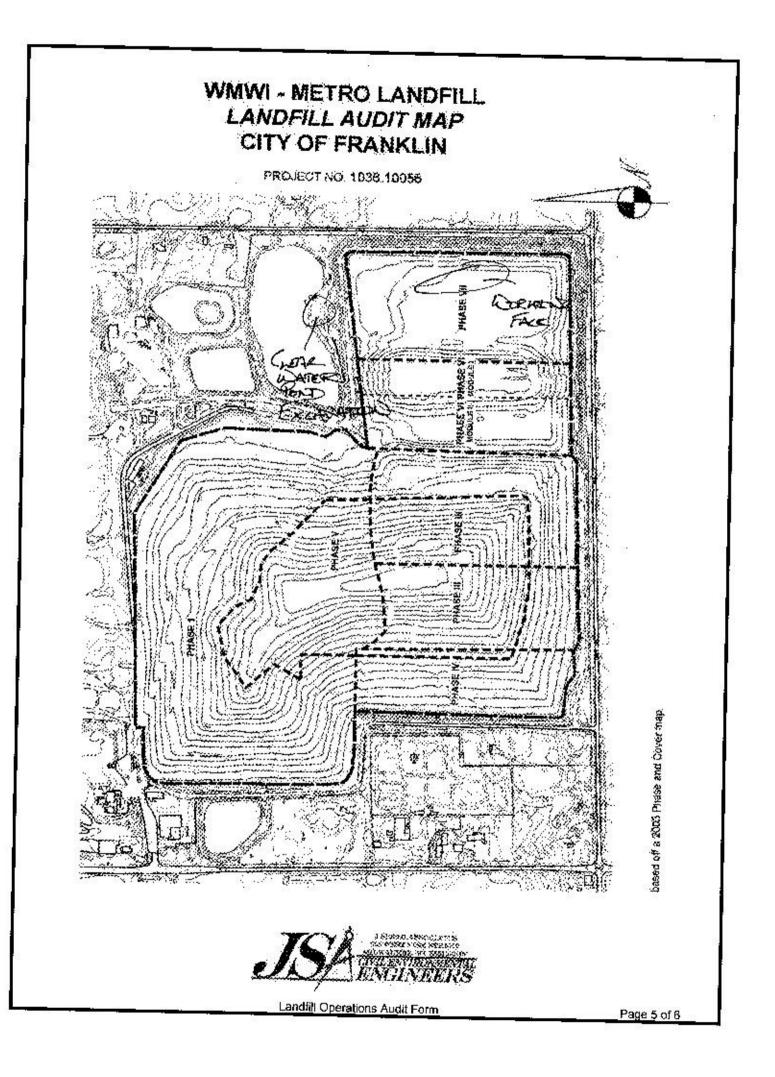
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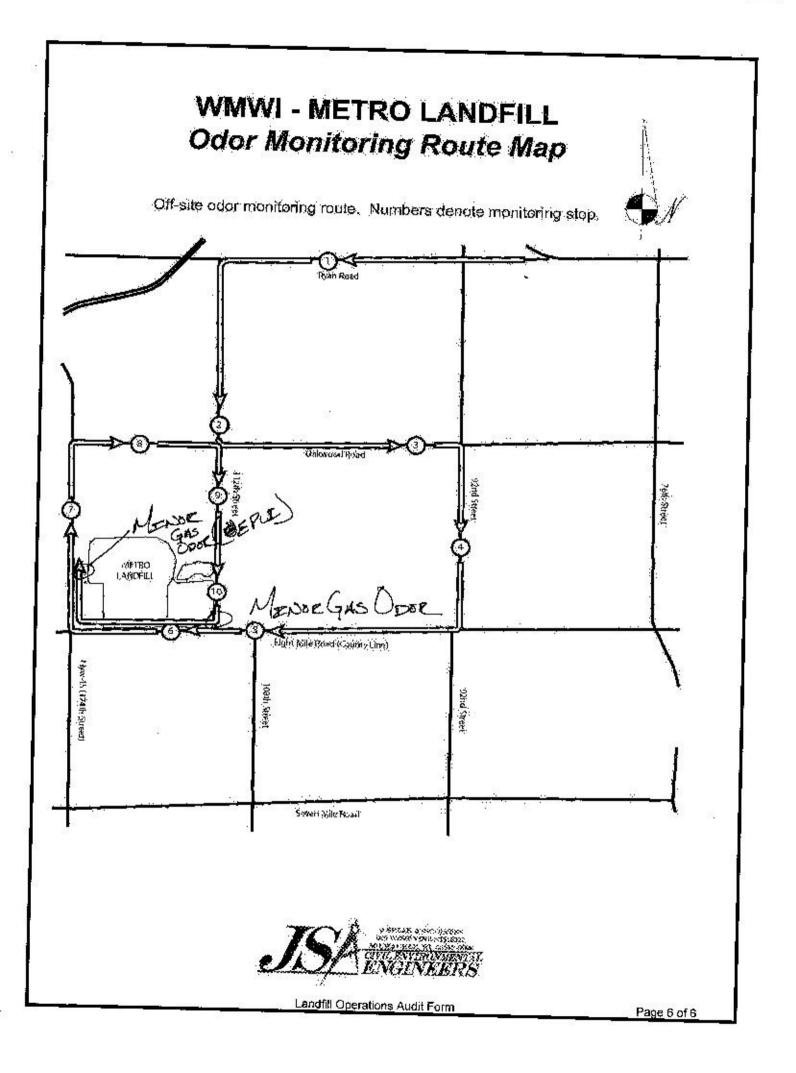
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JSA ENGINEERS
Landfill Operations Audit Form Page 3 of 6

52

Other Comments: IDSPECTENTS 1439.70 PROPERTY LANDELL 125 REES ENT BANSCE EAT? MAGES ARCASES DONDE ANDERLE TREPERSY 20 ZVIL STREET -) DUER LEFON J.S.F.M PEN Auditor's Signature: Date: Auditor's Printed Name: CEAR Management Signature: P Date: Management Printed Name: Management Title: 7 JSA Principal Signature Date: VER! Landfill Operations Audit Form Page 4 of 6





		05 12/03/2008	04 7/10/2008	03 7/10/2008	02 4/25/08	01 4/25/08	Item Number DATE	Opened: April 25, 2008	
		/2008 Poor cover activities, Waste on daily cover, activity activity	2008 Exposed waste on North slope of Active Area	2008 Exposed waste on South slope edge of Active Area	5/08 Waste stored on cover beyond operational hours	5/08 Waste mass left uncovered beyond operational hours	TE Condition Description	125, 08	
J Spear Associates	2	days of 700's	of Active PPO & NR 700's	edge of PPO & NR 700's	operational PPO & NR 700's	yond PPO & NR 700's	Permit or Contract Reference		WMWI - METRO LANDFIL Action Items Checklist City of Franklin Audit
Environmental Engineers 325 West Vine Street /aukee, Wisconsin 53		Dan Otzelberger	Mike Hackney	Mike Hackney	Mike Hackney	Mike Hackney	Reported to		WI - METRO LANDF Action Items Checklist City of Franklin Audit
<i>ates</i> et 53212		ASAP	ASAP	ASAP	ASAP	ASAP	Initial Schedule for Completion		IDFILL list dit
			7/23/08	7/23/08	4/30/08	4/30/08	Actual Completion Date		
			13	13	U	U	Elapsed Time (Days)	Updated:	
			Cover placed on slope, including intermediate.	Cover placed on slope.	Excavated waste left of South slope	Excavation for Gas Header performed on South exterior slope, contractor did not backfill	Notes	01/01/2008	

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Waste bags dumped at rear entrance of landfill



Rear gate damage or in disrepair.



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Active area, dumpsters from resi-drop off awaiting tipping



Active area cover



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	February 3, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of January 28, 2008. The Audit was performed at 2:30 pm on January 26, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face at east edge of the active area, previous working face at south edge
- Intermediate cover being placed over previous tarp location
  - Active area leveled off and soils placed since last audit
  - Site soils and tarp used for cover
- MMSD discharge only, no recirculation
- Only Maintenance shutdowns since last audit, included engine repair on 1/27/09
  - 2 turbines and 4 engines in operation
- No storm events since last audit, site snow covered, no flowing water or exposed soils
- Gas odor around excavation for repair
- No litter present offsite, litter caught in fence onsite
- US 45 and 8 Mile Roads, Some tracking on US 45 from property located at US 45 and 8 Mile Road
- Scale camera and 2 equipment operators inspecting incoming waste
- Oxygen issue resolved, damaged piped located and removed
  - Pipe repair occurring during audit
- Resident at sire complaining about landfill's impact on TV reception
- Exposed waste on south slope to be covered 1/28/2009
  - Cover leveled and intermediate cover placed

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

2009\_0128 METRO Audit Summary 2009\_0128 METRO Audit Summary Form 101604

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WMWI – METRO LANDFILL										
LANDFILL OPERATIONS AUDIT FORM										
CITY OF FRANKLIN										
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Landfill Operations Audit Form

Page 1 of 6

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c.	Gas Monitoring and Management: Check appropriate box.   Flares in Operation: YES   NO #   Turbines in YES   NO #   Engines in Operation: YES   NO #   4   Shutdowns Since Last Audit:   #   Vegetation Condition:   Good   A   Fair   Poor   Dead
	Comments: MAENTENANCE ONLY SHUTDOWNS, KNOLUDENY, 1 ENGENE DOWN DN 1/27/09
D.	Surface Water Management: Storm Events Since Last # Est. Volume EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: Show Own, No Fronter Or Fronter Or Fronter Source Last # Est. Volume Description of perimeter road, erosion control structures, erosion damage and possible storm water/waste Contact locations: Show Own, No Fronter Or Fronter Or Fronter Source Last # Est. Volume Est. Volume Est. Volume Est. Volume Est. Volume Show Own, No Fronter Or Est. Volume
E.	Odor Control: Odors Present: Onsite Offsite D Comments: GAS ODOR AROUND EXCANATION FOR REPAIR
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	Landfill Operations Audit Form Page 2 of 6

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Litter Present Onsite:	YES NO X	
Litter Present Offsite:	YES X NO	
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Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, Н. instances of trucks on County roads.

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#### Inspection of incoming Waste:

Scale Camera Operator:	YES	$\square$	NO		#	
Equipment Operator:	YES	X	NO		#	2
Spotter:	YES	Ċ	NO	X	#	
Random Load Inspection	Dates:					

#### Comments:

.....

Rejected	Loads:			
	Date/Time		Reason for Rejection	
1.		2		
2.				
3.			TONE	
4.				
Comment	ts:			

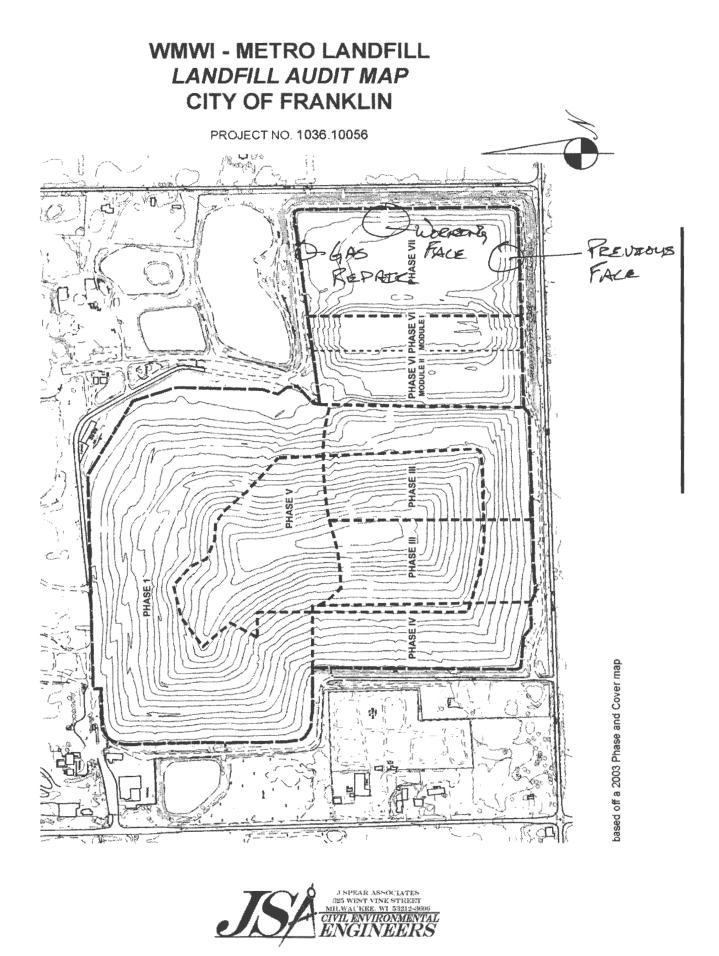
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Landfill Operations Audit Form

Other Comments: DAMAGED TPE KESOLUED. Yes 4  $\checkmark$ 15 KENOVER PAER DE LDES 4 VE ROI DNJ Stat M ST FE \* XPASSA OP OVER JERGS ODAY DFA-TET LEG Auditor's Signature: Date: Auditor's Printed Name: EAK -Management Signature Date: Management Printed Name: Management Title: JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET IILWAUKEE, WI 53212-36 VIRONMEN

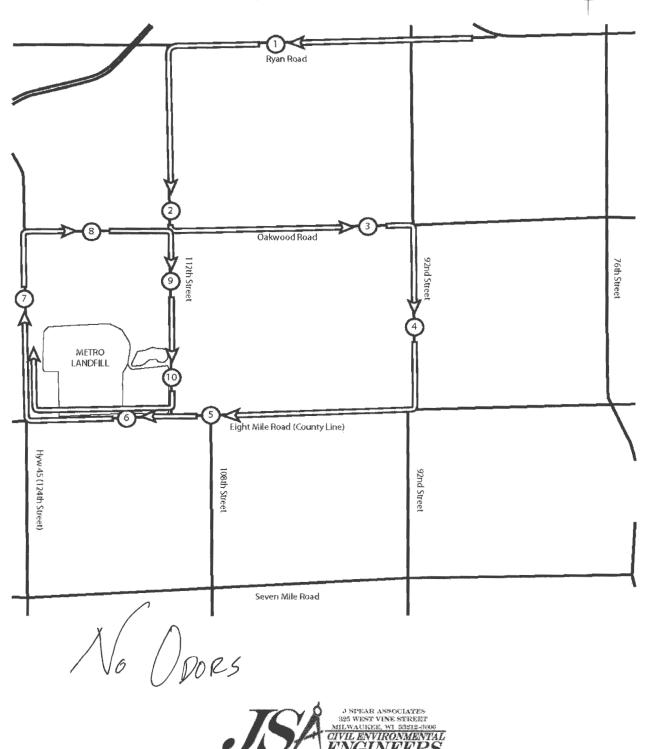
Landfill Operations Audit Form



Landfill Operations Audit Form

## WMWI - METRO LANDFILL Odor Monitoring Route Map

Off-site odor monitoring route. Numbers denote monitoring stop.



Landfill Operations Audit Form

**.**//

			IWI - ME Action Ite City of Fi	WMWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	<b>IDFILL</b> dist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
6	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 700's	Mike Hackney	ASAP	4/30/08	ъ	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
03	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 700's	Mike Hackney	ASAP	4/30/08	Q	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 700's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 700's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
02	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 700's	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
		J.	Spear	J Spear Associates	ates			
		Mil	325 Wes waukee, V	Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212	et 53212	1		

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Level active area, no pits or hills



Working face and active area



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Working face, waste being pushed into place by dozer and not yet rolled by compactor.



Compactor entering working face



Damaged pipe removed while new pipe is being connected



Exposed waste to be covered at end of day on South top of slope, previous days tarp cover location

# February



# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin					
FROM:	Anna Krajcik					
COPIES:	File					
DATE:	February 10, 2009					
PROJECT NUMBER:	1012.10030					

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of February 2, 2008. The Audit was performed at 4:45 pm on February 5, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in South East corner of the active area. Working face ~ ½ acre
  - Asbestos tipped in toe of slope, bio soils tipped in southwest corner
  - Soil excavated from Pond used for cover
  - Cover heavily flagged with waste
- MMSD discharge only, no recirculation
- Only Maintenance shutdowns since last audit, steady gas flows
  - 2 turbines and 4 engines in operation
- No storm events since last audit, site snow covered, no flowing water or exposed soils
- No odors present
- Severe onsite litter
- US 45 and 8 Mile Roads dusty
- Scale camera and 3 equipment operators inspecting incoming waste
- Cover and litter poorly managed
- Drip line and Gas line repair complete.

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

2009\_0205 METRO Audit Summary 2009\_0205 METRO Audit Summary Form 101604

			MWI – METR _L OPERATIO				
			CITY OF FF				
PROJEC	T NO. 1036.10056						
DATI	Auditor on site at:	Open	2009	Close		4:4	3
WEATHER	R LEAR	BRT	SHAT, E	Sunn	WINE	510	- 20 Guard
	P Maximum 2	8	Minimum	1	6 °F B.P	<u> </u>	22
			<u>-</u> Minimum		<u>е °</u> н В.Р	$\mathcal{U}_{i}$	
MAJOR I No.	EQUIPMENT USED II DESCRIPTION	Rented	LL OPERATIO	ONS No.	DESCRIPTION	Pantad	Contracted
NO.	Compactor	Rented	Contracted	140.	DESCRIPTION	Rented	Contracted
1	Dozer			1			+
1	Excavator			1			
)	Haul Truck						
	Water Truck						
	Sweeper						
1	BALKHOE						
	QUIPMENT BONEYARD				T		
No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
	LOZER		1		<u> </u>	<u> </u>	
<u> </u>							
				L			
Working	Face Size and Location	on:		0			
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		.]		25 WENT VINE 8 WAUKEE, WI	TREET		

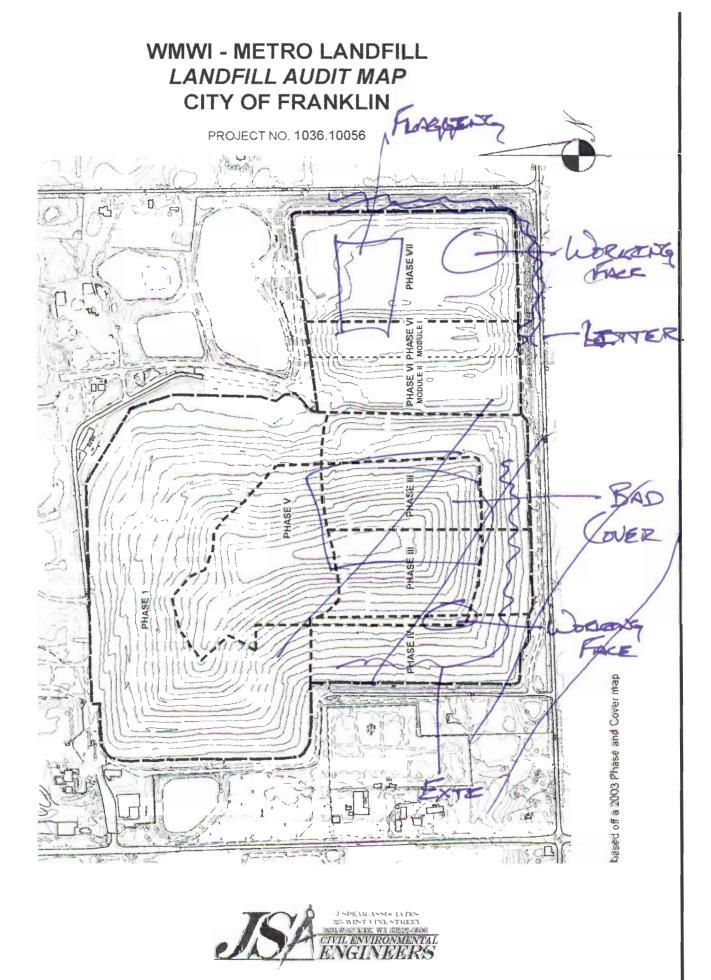
Landfill Operations Audit Form

	Cover Material:
	SOL EXCAUATED FROM YOUD,
	COVER HEAVENY FLAGGED, The Some Wort WASTE
В.	Leachate Management:
	DESCHARGE TO MMSD
C.	Gas Monitoring and Management: Check appropriate box.
	Turbines in YES NO #
	Engines in Operation: YES NO # 4
	Shutdowns Since Last Audit: # MALNYENSANCE
	Vegetation Condition: Good Fair Dead
	Comments: STEADY GAS FLOWS
D.	Surface Water Management: Storm Events Since Last # Est. Volume
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:
E.	Odor Control: Odors Present: Onsite Offsite
	Comments:
	No Opors
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	JSPEAR ASSOCIATES BEWERST VINE NUTREET AND AUTINE AVITAL CIVIL ENVIRONMENTAL ENGINEERS
	Landfill Operations Audit Form

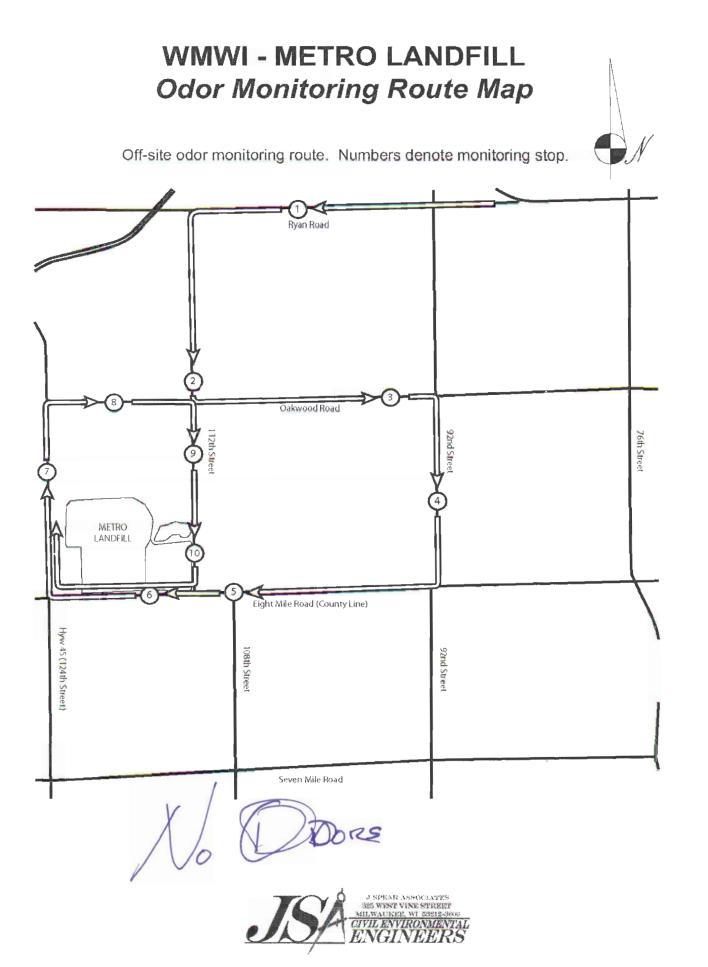
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Litter Present Onsite: Litter Present Offsite:						
		7				
1	YES 🗌 NO 🗌	#				
Comments:	A 7					
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Vehicle Impacts: Locat	ions of excessive m	ud/dust, condition	n of access a	nd public roa	ads and cor	trol measures taken,
instances of trucks on Cou		0				
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	l					
Inspection of incoming						
	YES NO	#				
	YES X NO	#	3			
Spotter:	YES NO	₹ #				
Random Load Inspection E	)ates:					
Comments:						
Comments:						
Comments:						
Comments:						
Rejected Loads:						
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Rejected Loads:			Reason fo	r Rejectior	1	
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Rejected Loads: Date/Time 1. 2. 3. 4.		Tor	Reason fo	r Rejectior	n	
Rejected Loads: Date/Time 1. 2. 3. 4.						

L. Other Comments:	3
* COVER & LEATER FOORLY MANAGED	
The part of 1900 BUE NETNER COUL	LETE
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Auditor's Signature: Jo-Wan Company John John John John John John John John	Date: 2/5/09
Management Signature: Hoha Add but Management Printed Name: Hichaol Had curr	Date: 2/5/09
JSA Principal Signature	Date:
JSPEAR ABSOCIATES 325 WEST VINE STREET MILWAUKEE, WI SAUEL SAUG CIVIL ENVIRONMENTAL ENGINEERS	



Landfill Operations Audit Form



### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area at end of day



Compactor spreading cover on top of lift



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Heavy flagging on covered areas. Cover level through lift.



Biosoil load.



# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin						
FROM:	Anna Krajcik						
COPIES:	File						
DATE:	March 2, 2009						
PROJECT NUMBER:	1012.10030						

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of February 23, 2008. The Audit was performed at 4:45 pm on February 28, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face on South West corner of active area
  - Active area littered, flagging and tarped from previous activity
  - Cover material is tarp, soils and foundry sands
  - Poor cover particularly in active area
- MMSD discharge only
- No shutdowns since last audit, gas volumes up
  - 2 turbines and 4 engines in operation
- Two storm events since last audit, ~2"
  - Frozen conditions still in basins; slope thawed, exposing rils and litter
- No odors present
- Litter in roadside, site ditches and side slopes
- US 45 and 8 Mile Roads clean, onsite roads clean
- Scale camera and 3 equipment operators inspecting incoming waste
  - Lift nearly complete
- Cover and conditions poor; ponding and flagging
- Gas production improved with dripleg protection

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

2009\_0227 METRO Audit Summary Form 101604

		W	MWI – METR	O LAND	FILL		
		LANDFIL		ONS AU	DIT FORM		
			CITY OF F	RANKLIN	4		
PROJEC	CT NO. 1036.10056						
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	Auditor on site at:		/ []	,			
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			(Fig				
TEM	P Maximum 2	2.	F Minimum	1		30.	20
No. of Concession, Name of Street, or other	EQUIPMENT USED I		LL OPERATI	1			_
No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
2	Compactor	-					
2	Dozer						
	Excavator Haul Truck			-			
	Water Truck						
	Sweeper						
1	BACKHOE						
MAJOR E	QUIPMENT BONEYARD						
No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
		_					
Working	Face Size and Locati	on:					
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		J	MI	LWAUKEE, WI	53212-3606		

Cover Material:	
TARP, 'SORLS & FOUNDRY SAND	
POOR LOVER PRALTELES IN ACTENE ARS	A
	A
Leachate Management:	
DISCHARGE TO MMSD	
	-
Gas Monitoring and Management: Check appropriate box.	
Flares in Operation: YES NO #	
Turbines in     YES     NO     #     Z       Engines in Operation:     YES     NO     #     A	
Shutdowns Since Last Audit: #	
Vegetation Condition: Good NA Fair Poor Dead	
Comments: No Saurpoisse, GAS Volumes Up.	
No Saurdouse, The Volumes UP.	
Surface Water Management: Storm Events Since Last # 7 Est. Volume	- 24
Vere	
EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible ste contact locations:	orm water/waste
FROTEN CONDETTONS STRAL IN BASENS	
SLOPES VAALDED EXPOSENCY KELS & LET	TR
Odor Control: Odors Present: Onsite Offsite	
Comments:	
Ab Orres	
Special Waste Handling: storage of fingerstint complex and testing presedures	
Special Waste Handling: storage of fingerprint samples and testing procedures	
LONE	
ISPEAR ASSOCIATES	
J SPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI 53212-3006 MILWAUKEE, WI 53212-3006	
JSPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE. WI 53212-3006 CIVIL ENVIRONMENTAL ENGINEERS	

Litter Control:
Litter Present Onsite: YES 📉 NO 🗌
Litter Present Offsite: YES 📉 NO 🗌
Pickers Active: YES 📉 NO 🗌 # 🌫
Comments:
LETTER IN ROADSEDE & SEVE DETCHES AND
THE CARDENDE TOTE TATCHES AND
SIDE SLOPES
TOE SLOPES
Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken,
instances of trucks on County roads.
US 45 3 8 MELE ROAD CLEAN
US TO TO ' SLE VIOND CLEAN
0.000

#### Inspection of incoming Waste:

2

Scale Camera Operator:	YES 🔀		#	
Equipment Operator:	YES 🔀		#	2
Spotter:	YES	] NO 🔀	#	
Random Load Inspection	Dates:	4		

Comments:

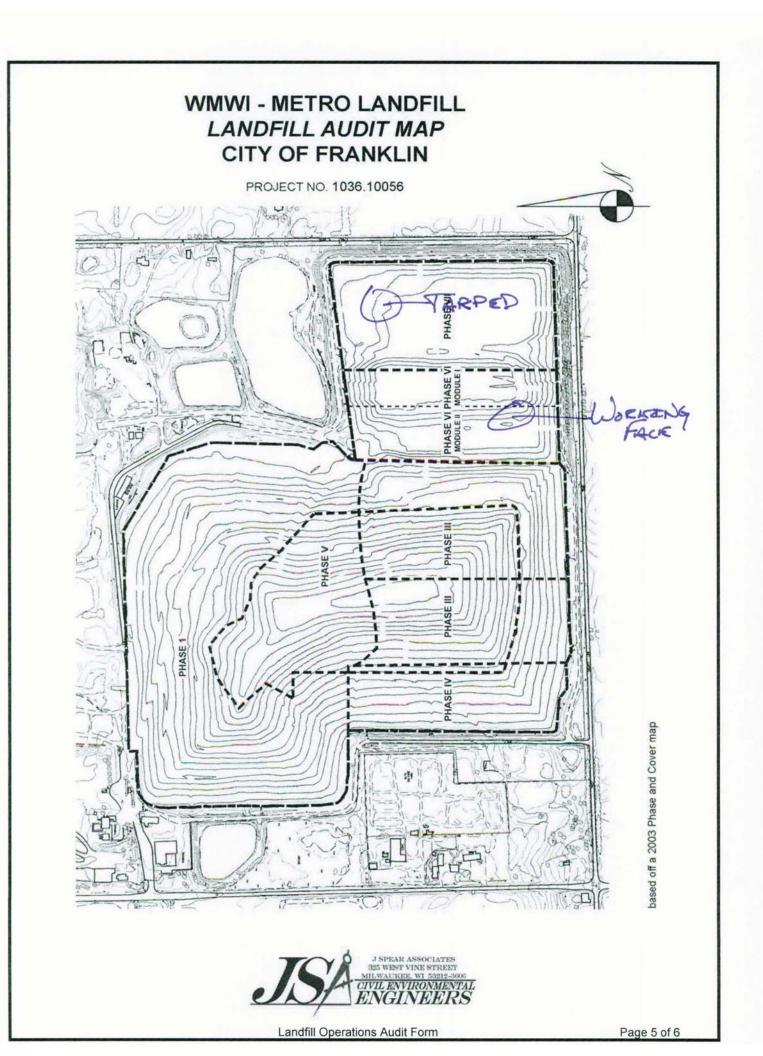
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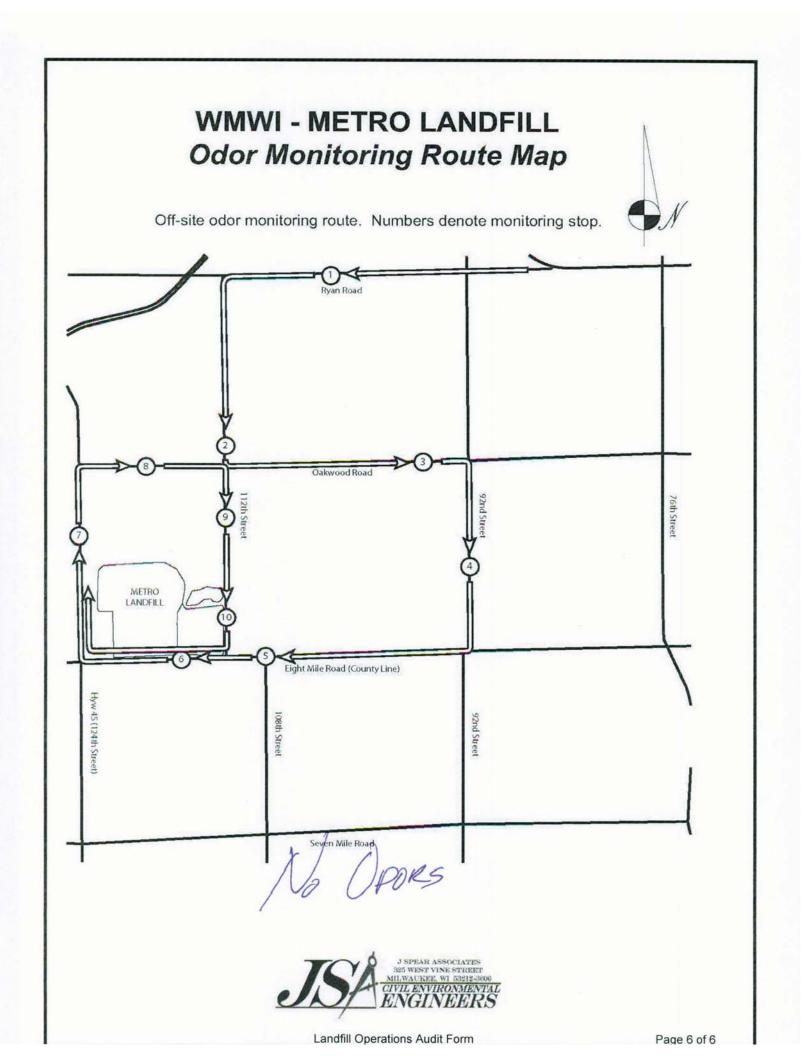
	Date/Time	Reason for Rejection
1.		X
2.		
3.		/ VONE
4.		<i>t</i>
Comm	ents:	
		J SPEAR ASSOCIATES
		325 WINT VINE STREET MILWAUKEE, WI 53212-3606 CIVIL ENVIRONMENTAL

Landfill Operations Audit Form

Page 3 of 6

Other Comments: 7 NED DORTR DETA MPROVED . cotor Auditor's Signature: Date: 09 Auditor's Printed Name: PEAR R Management Signature: Date: 2 2 09 Management Printed Name: Management Title: nuronn JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI 53212-360 CIVIL ENVIRONMENT ENGINEERS Landfill Operations Audit Form Page 4 of 6





		MM	WI - ME <sup>-</sup> Action Ite City of Fi	WMWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
6	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 700's	Mike Hackney	ASAP	4/30/08	ъ	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
03	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 700's	Mike Hackney	ASAP	4/30/08	2ı	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 700's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 700's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
02	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 700's	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
		J.	Spear	J Spear Associates	ates			
		- Wil	325 Wes waukee, V	Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212	et 53212	I		

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Wood processing area



Active area, cover littered and flagging



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



North half of active area, flagging and tarp still from yesterday as cover.



Tarp ADC cover and pooled water on daily cover

# March



# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	March 9, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of March 3, 2009. The Audit was performed at 11:23 am on March 9, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in Northeast corner receiving MSW only
  - Two areas of weak cover with flagging and exposed waste, see map
  - Site soils being hauled for cover during audit and tarp available
- MMSD discharge (~30K-40K GPD) only, no recirculation
- No shutdowns since last audit, gas destruction progressing well
  - 2 turbines and 4 engines in operation
  - Vegetation in good condition
- One storm events since last audit
  - Snow event from 3/3/09 melted but basins still frozen, minor rils
- No offsite odors
- Litter in fences throughout site, 2 pickers in active area during audit
- US 45 and 8 Mile Roads clean
- Scale camera and 3 equipment operators inspecting incoming waste
  - ~1,300 to 1,600 TPD
- Excavator digging out clear water pond for cover
- Tire removal ongoing
- Header line repair on south slope scheduled for 3/6
- Ponding areas from last audit gone
- Settlement in old hill on south side; investigation ongoing

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

2009\_0305 METRO Audit Summary Form 101604

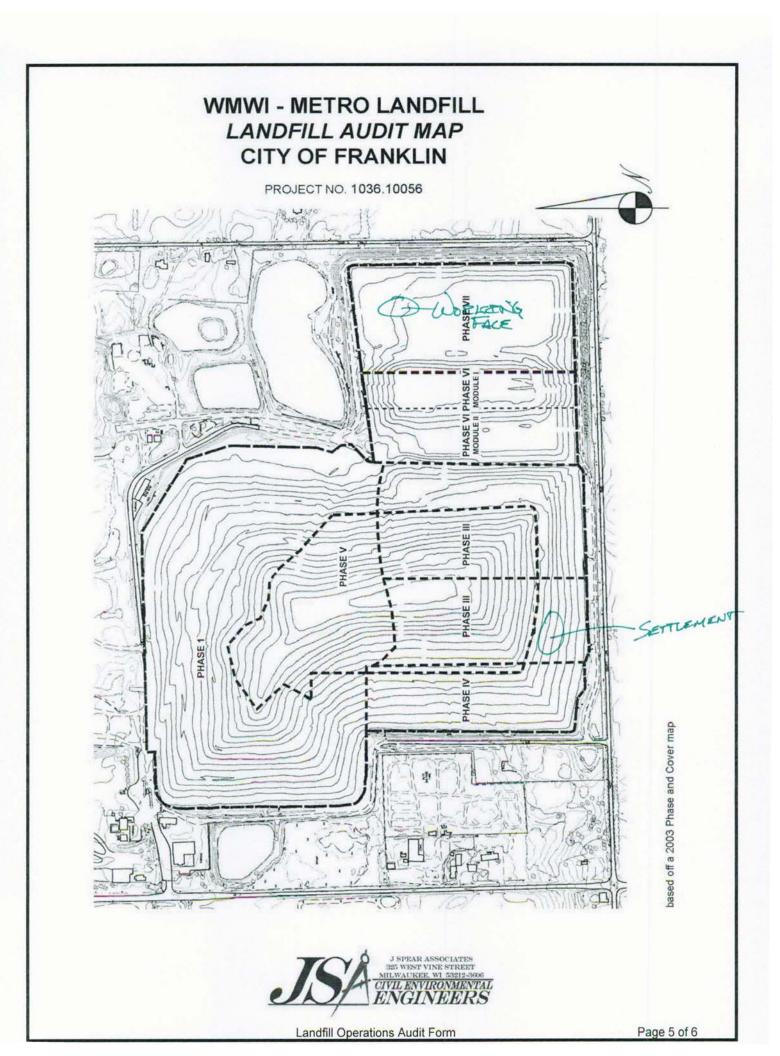
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			CITY OF F	RANKLIN	N		
PROJEC	CT NO. 1036.10056						
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DAT		5,20	_ 60		TIM	E//:2	-3
	Auditor on site at:	Open		Close			
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TEM	1P Maximum	45 .	F Minimum	H	/ °F B.F	. 29	.85
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MAJOR	EQUIPMENT USED	IN LANDFI	LL OPERATI	ONS			
No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracte
1	Compactor						
1	Dozer						
1	Excavator		1.1.1				
	Haul Truck						
	Water Truck						-
	Sweeper	_		-			-
No.				No.	PERCENTION	h.	
INO.	DESCRIPTION	Broken	Maintenance	INU.	DESCRIPTION	Broken	Maintena
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-							_
Working	Face Size and Locat	tion:					<u> </u>
Working	1	tion:	5 Nor	TAE.A	ST CORNE	ER, K	EL EALLA
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	Cover Material:
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8	DURTING AUDER & TARP AVABLABLE
2 10 3 AL	Leachate Management: No RELECT DESCHARGE TO MMSD FORLEMARN 2 30 - 40,000 GPD
	Gas Monitoring and Management: Check appropriate box.   Flares in Operation: YES   NO #   Turbines in YES   NO #   Engines in Operation: YES   NO #   4   Shutdowns Since Last Audit:   #   Vegetation Condition:   Good     Fair   Poor   Dead
	Comments: DESTRUCTED PROGRESSENCE WELL
	Surface Water Management: Storm Events Since Last # / Est. Volume EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: SNOW EVENT FROM MONDAY MENTED BUT
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste Contact locations: SNOW EVENT FROM MONDAY MENTED BUT STALL FROZEN BASENS, MENOR REUS, Odor Control: Odors Present: Onsite Offsite
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste Control EVENT FROM MONDAY MENTED BUT STREE FROMEN BASENS, MENOR REKS Odor Control: Odors Present: Onsite Offsite O Comments: Mo OFFENTE ODORS Special Waste Handling: storage of fingerprint samples and testing procedures
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste Contact locations: SNOW EVENT FROM MONDAY MENTED BUT STALL FROMEN BASENS, MENOR RELS, Odor Control: Odors Present: Onsite Offsite O Comments: Mo OFFSTTE ODORS

L

Litter Present O	nsite: YES 🔀 NO 🗌
Litter Present O	
Pickers Active:	YES NO # Z
Comments:	
63	E A A A -
FACKER	STA HUTTUF HREAT PUREATE AUDER
1	IN FENCES THROUGH OUT SITE
GATER	ON TENCES VARDUGH OUT SITE
Vehicle Impacts instances of trucks	Locations of excessive mud/dust, condition of access and public roads and control measures taken, on County roads.
1	
10545	2 SMELE (LEAN)
Inspection of ind	oming Waste:
Scale Camera Ope	rator: YES NO #
Equipment Operato	n: YES 📈 NO 🗌 # 🌫
Spotter:	YES NO M #
Random Load Insp	ection Dates:
Comments:	300 to 1 600 TFD.
Rejected Loads	
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Comments:	
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	JSPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI SOULS-3006 CIVIL ENVIRONMENTAL ENGINEERS
	Landfill Operations Audit Form Page 3 of 6

Other Comments: \* S. FAR U ATE KONT CAURTOR NER 100AL 1 3 EAC JONE 5 1050 NEESTEGATED SOTATOR Auditor's Signature: Date: Auditor's Printed Name: PEAR Management Signature: Date: -2 Management Printed Name: C kn Management Title: 5 JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI 53212-3006 CIVIL ENVIRONMENTAL ENGINEER Landfill Onorations Audit Earm Dago A of 6





			WI - MET Action Ite City of Fr	WMWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	DFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
01	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 500's	Mike Hackney	ASAP	4/30/08	5	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 500's	Mike Hackney	ASAP	4/30/08	5	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 500's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 500's	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 500's	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 500's	Mike Hackney	ASAP			Poor cover from previous days of op- eration, waste and flagging exposed
		-						

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Current working face adjacent to area of exposed waste in last audit. Cover at corner more than adequate



Active area, cover littered and flagging



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Location of working face at last audit. Cover is poor, flagging or exposed waster present



Severe flagging on active area



WMWI Metro future Machine Shop Security



# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	March 23, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of March 23, 2009. The Audit was performed at 10:30 am on March 23, 2009 by Jo Spear, Jr. in the presence of Mike Hackney. The following bullet items were developed from the Audit Report:

- Working face in Northwest corner of active area, ~1/2 acre in size
  - Working face receiving more transfer trailers
  - Soils from pond expansion being used for daily and intermediate cover
  - Cover conditions improved since last audit tarp used for daily cover
- Leachate discharge through forcemain, no elevated leachate head
- Flare in operation, vegetation in fair condition
  - ~3600 CFM destruction rate
  - One shutdowns since last audit; head swap on engine 03/18/09
- 1 storm event since last audit
  - Rain event during last audit; deep rils and sediment about active area.
- No odors detected
- Heavy winds creating litter on- and offsite; litter fence failed on 3/19/09 repaired on 3/20/09
  - Two pickers active
- US 45 & 8 Mile Road clean, site roads clean
- Tipping scale camera and 3 equipment operators inspecting waste
  - Volumes down, ~1,600 TPD
  - Random load inspected week of 03/16/09
- Cover conditions improved from last audit
- RD&D approved, site will remove solidification tank and receive liquids through trench placement
- Rils and sediment repairs to be addressed in 90 days
- Open gate at recycling center (north) to allow placement of soil to back fill razed house basement

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

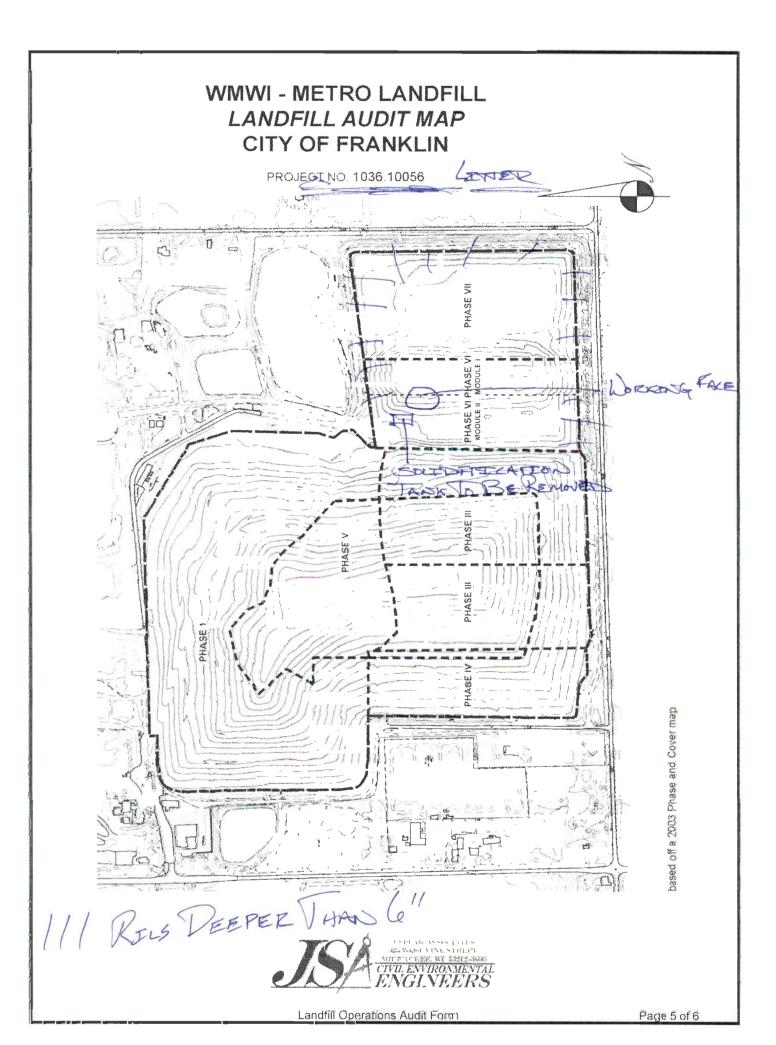
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

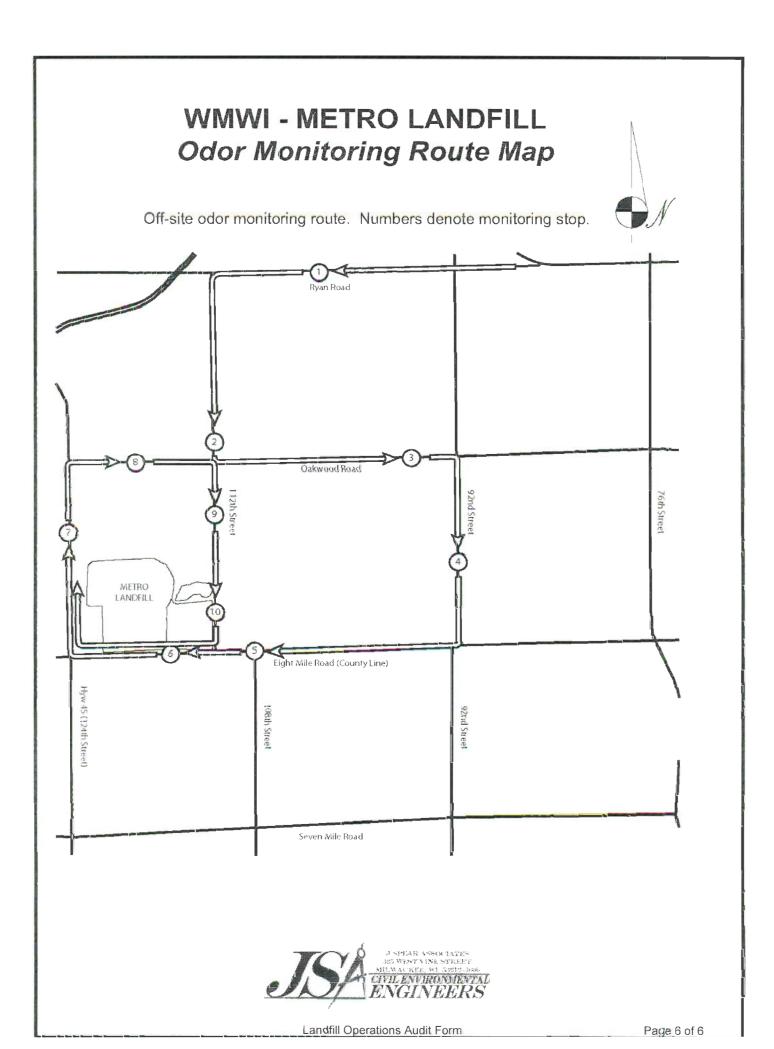
2009\_0323 METRO Audit Summary Form 101604

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			CITY OF FF					
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	Comments:
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	Landfill Operations Audit Form Page 3 of 6

Other Comments: × From TROPTE JUPROVED IFP Act DAA REMOVE TTE TET SIDDS REATS-LACEMENT. RENT # HEOUGH 185 1 DRESS 155 AYS VE To Ark D A ASEMENT Auditor's Signature: Date Auditor's Printed Name: EAD R Management Signature: Date: Management Printed Name: Management Title: JSA Principal Signature Date J SPEAR ASSOCIATES 25 MEAF FINE STREET CIVIL ENVIRONMENTAL ENGINEERS Page 4 of 6 Landfill Operations Audit Form





		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area viewed from the West, cover conditions greatly improved



Working face in Northwest corner above solidification tank



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Dozer backdragging intermediated cover



Appearance of active area at grade



Sediment in ditch reduces capacity



Pipe freed from settling soils, awaiting stone back fill.





# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	April 10, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of April 6, 2009. The Audit was performed at 3:45 pm on April 9, 2009 by Jo Spear, Jr. in the presence of Mike Hackney. The following bullet items were developed from the Audit Report:

- Working on outward slope in southwest quadrant.
  - Intermediate cover backdragged and placed on 75% of active area
  - Bio soils dressed and new soils tipped
  - Minor ponding in old solidification location; 4 loads of liquid waste received
  - Site soils and tarps used for cover soil intermediate cover placed on slopes
- Leachate discharge to MMSD
- 2 Turbines and 4 Engines in operation
  - Gas destruction activities consistent
- 1 storm event since last audit
  - Basins nearly dry
- No odors detected
- Liquid Waste being received
- Litter mostly in active area, 4 pickers active
- US 45 & 8 Mile Road clean
- Tipping scale camera and equipment operators inspecting waste
  - Volumes ~1,500 TPD
- Site cover greatly improved
- Bio soil pile nearing completion
- Open gate to be closed and locked tonight north of main entrance
- Rear gate chained but in bad repair

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

2009\_0409 METRO Audit Summary Form 101604

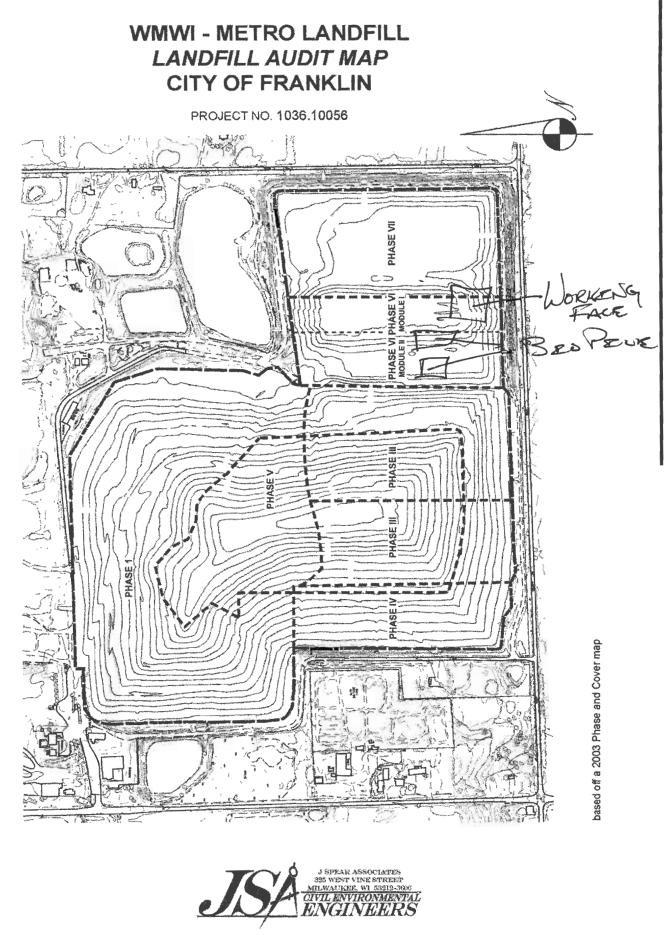
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<u> </u>	Excavator						
	Haul Truck						
	Water Truck						
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	Cover Material:
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	SORL SUTERMEDEATE COVER PLACED ON SLOPE
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C.	Gas Monitoring and Management:       Check appropriate box.         Flares in Operation:       YES       NO       #         Turbines in       YES       NO       #       2
	Engines in Operation: YES NO , # 4
	Vegetation Condition: Good
	Comments: GAS DESTRUCTEON ACTEUREES (DISTINGTION)
D.	Surface Water Management:       Storm Events Since Last       #       Est. Volume         EFFECTS:       Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:       •
	BASENS NEARLY DRY
E.	Odor Control: Odors Present: Onsite Offsite Offsite
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	JSPEAR ASSOCIATES Set WEST VIDE STREET MILWAUKRE, WI SORID-SHOE CIVIL ENVIRONMENTAL ENGINEERS
1	Landfill Operations Audit Form Page 2 of 6

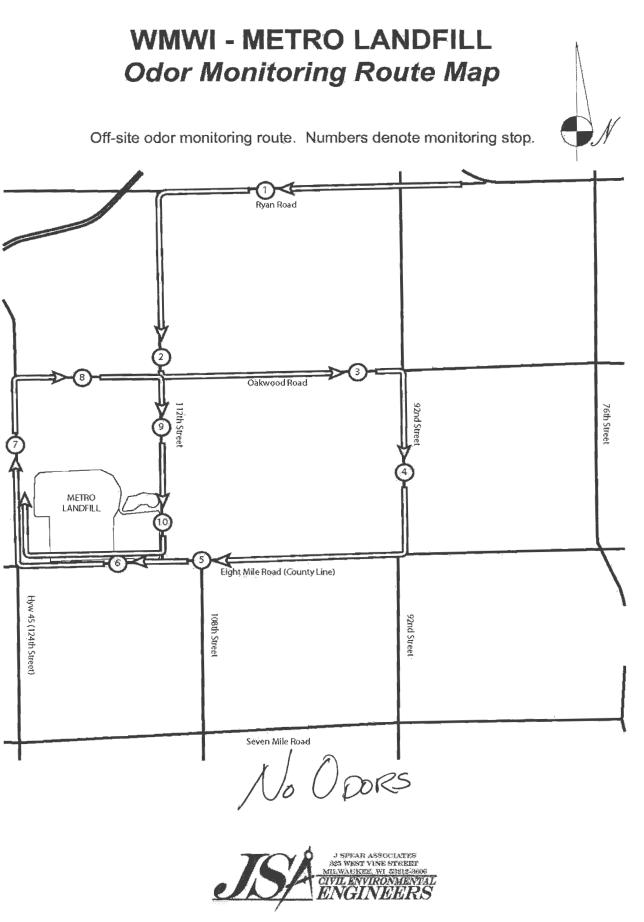
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Litter Present Onsite: YES X NO	
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Date/Time Reason for Rejection	
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J SPEAR ASSOCIATES and west vine street milwautces, wi 20212-2606 CIVIL ENVIRONMENTAL ENGINEERS	
/ Landfill Operations Audit Form	Page 3 of 6

Other Comments: NER GREATLY ≫ XILAROVED SMPREASO EAREN ¥ 16 TED NZGAT G. 5 STRANCE AR Bus 15 EAR ALE 40 1 MARNES EPARCE \* 1 Auditor's Signature: Date: Auditor's Printed Name: PEAR JR Management Signature: Date: Management Printed Name: Management Title: nu JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET HLWAUKEE, WI 53912-360 VIL ENVIRO NGI /

Landfill Operations Audit Form



Landfill Operations Audit Form



Landfill Operations Audit Form

		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
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03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
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J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



North side of active area, solidification tank has been removed and filled



Top of active area, mostly intermediate cover



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



New bio soil pile East of existing bio soils



Working face



Intermediate cover being placed across South slope



Intermediate cover placed over waste



# Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	April 30, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of April 27, 2009. The Audit was performed at 1:43 pm on April 28, 2009 by Jo Spear, Jr. in the presence of Mike Hackney. The following bullet items were developed from the Audit Report:

- Working face less than ½ acre at west edge of active area
  - Active area predominantly intermediate cover
  - Standing water in solidification area being drained
  - Site soils stock piled about working face and tarp available
- Leachate discharge to MMSD forcemain
- 2 Turbines and 4 Engines in operation
  - 1 turbine shutdown for compressor repair on 4/24
- 5 storm event since last audit ~3-4"
  - Water in ditches, basins have freeboard
  - Some additional erosion only on active area slope
- No odors detected
- Liquid Waste being received 4/26
- Litter heavy on landfill slopes, no litter offsite
- US 45 & 8 Mile Road clean, 8 Mile Road very gritty
- Tipping scale camera and equipment operators inspecting waste
  - Volumes ~1,400 TPD
- Gas header being installed above grade in old hill
- Terra onsite performing confined space work in manhole system
- Pictures from 4/22 included with this audit, no one available to audit that day.

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

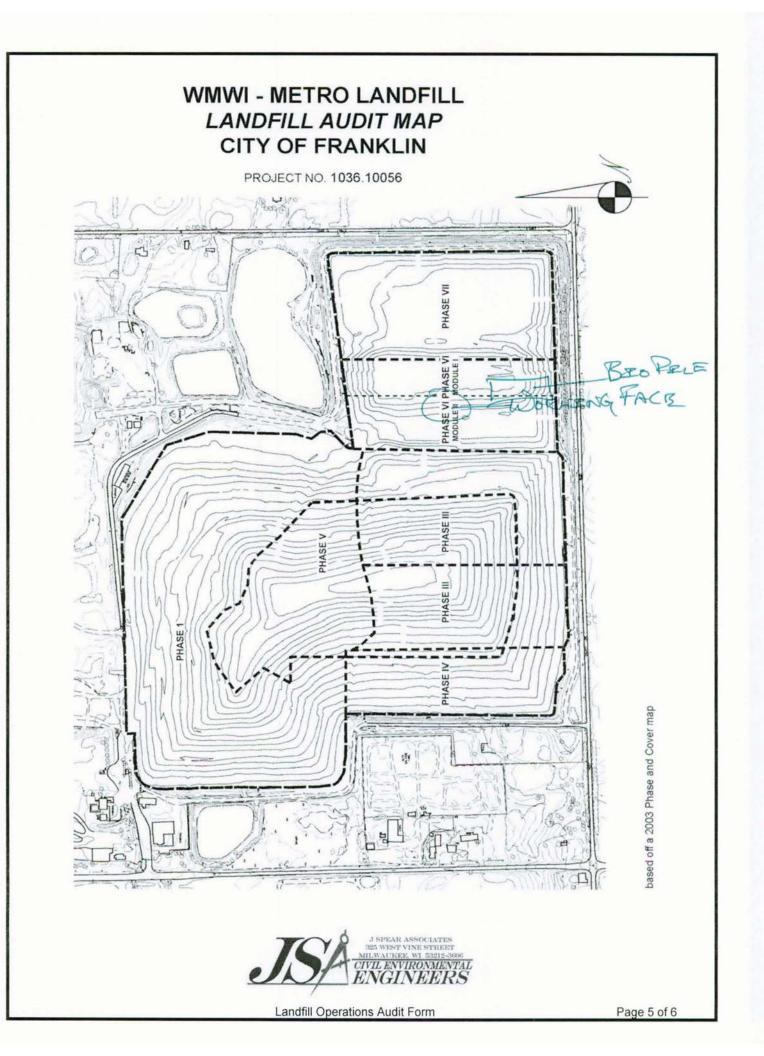
2009\_0428 METRO Audit Summary Form 101604

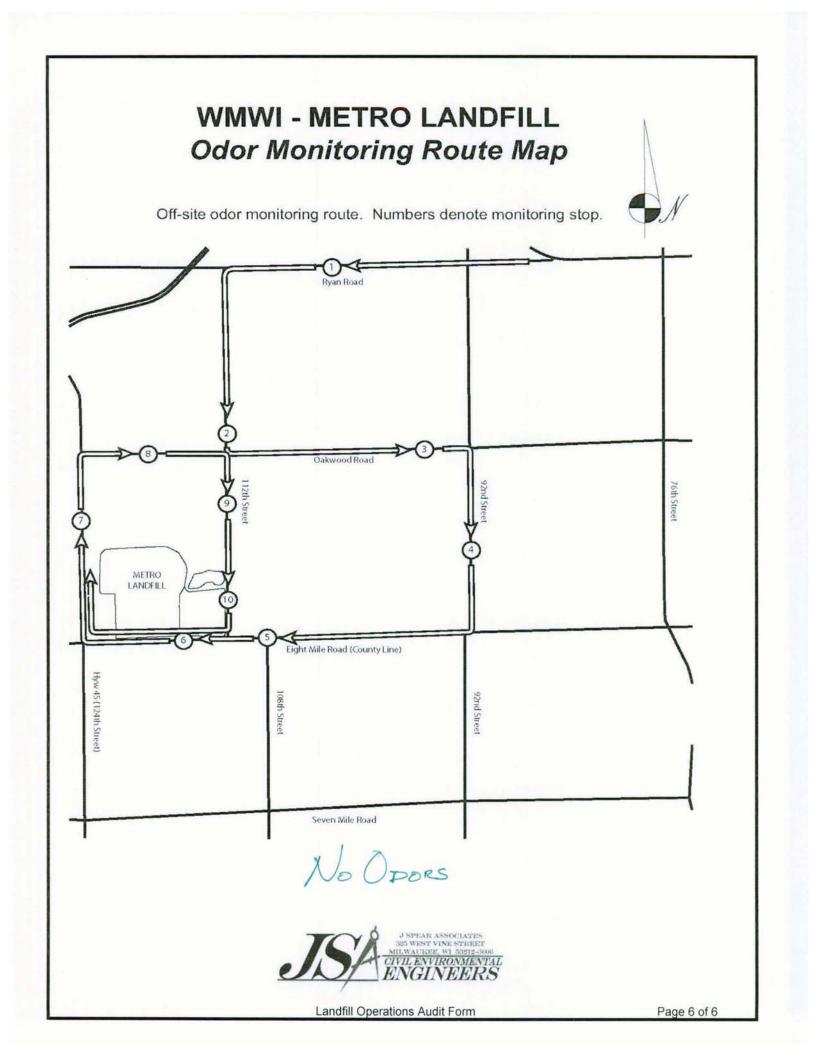
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Vegetation Condition: Good Fair Poor Dead
Comments:
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4/24
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JSPEAR ASSOCIATES 325 WIST VINE STREET MILWAUKEE, WI 52212-5006 CIVIL ENVIRONMENTAL ENGINEEERS
Landfill Operations Audit Form Page 2 of 6

Litter Present Offsite:       YES       NO       #         Pickers Active:       YES       NO       #         Comments:	Litter Present Offsite: YES NO # Pickers Active: YES NO # Comments: Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.	Litter Control: Litter Present Onsite: YES VI NO	0	
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Instances of trucks on County roads.	Instances of trucks on County roads.	Vehicle Impacts: Locations of excess	ve mud/dust, condition of access and public roads and contr	ol measures taken.
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Other Comments: GRADE NRA BERNG ANSTALLE NE ADER ER FORMER ALE 5581 AF 22 VILLEDE )EU Auditor's Signature: Date: Auditor's Printed Name: Management Signature: Date: Management Printed Name: Management Title: JSA Principal Signature Date: J SPEAR ASSOCIATES 5 WEST VINE STREET NVIRONMENTAL ENGINEERS Landfill Operations Audit Form Page 4 of 6





		WM	WI - MET Action Ite City of Fr	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Ponding water noted on 4/22



Litter and flagging noted on 4/22



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Ponding water in old solidification tank location noted on 4/22



More litter and flagging.



Working face



Cover and remaining ponding.





## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	May 13, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of May 4, 2009. The Audit was performed at 4:40 pm on May 7, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in northwest corner, cover incomplete
  - No ponding on cover, Tarp only for cover material
- Leachate forcemain active
- 2 Turbines and 4 Engines in operation
  - New wells online and gas filled
- 1 storm event since last audit ~1"
  - Basins low, rain on 5.6.09, no new rils
- Some gas odor on site in southeast corner, US 45 has dead animal smell
- Litter in perimeter ditches but fences clean
- US 45 & 8 Mile Road clean
- Tipping scale camera and equipment operators inspecting waste
  - Equipment shut down during audit
- Action item for failure to cover working face
- New gas wells awaiting top soil or clay on south side of active area
- Gas header install on old hill completed

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

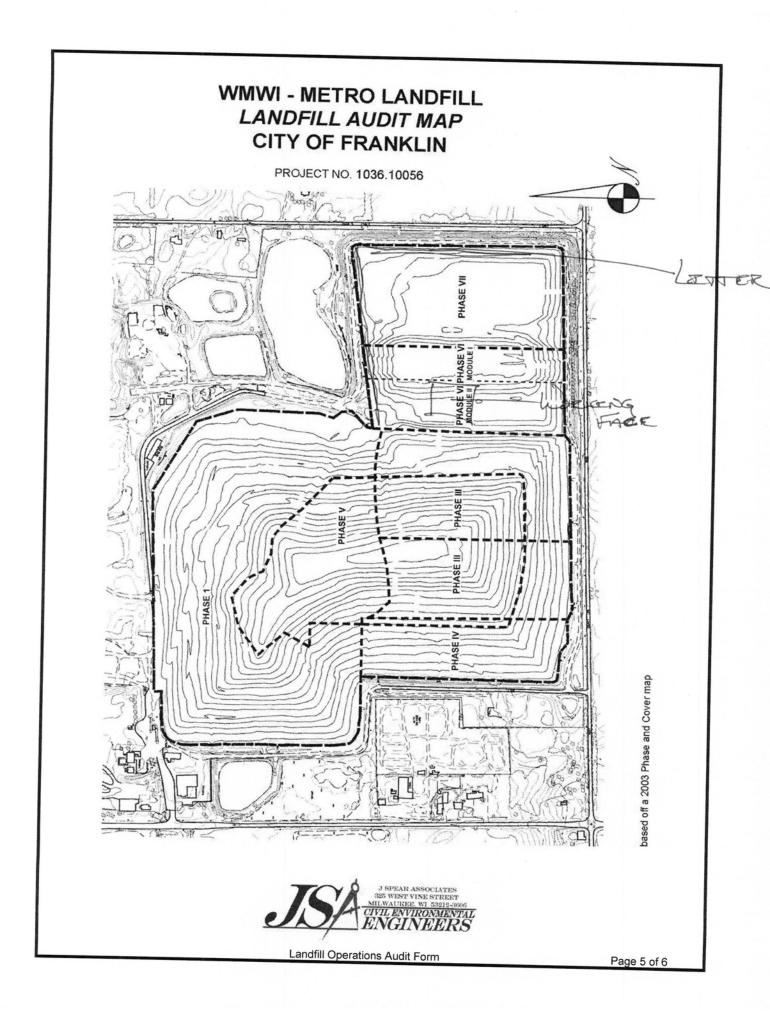
2009\_0507 METRO Audit Summary Form 101604

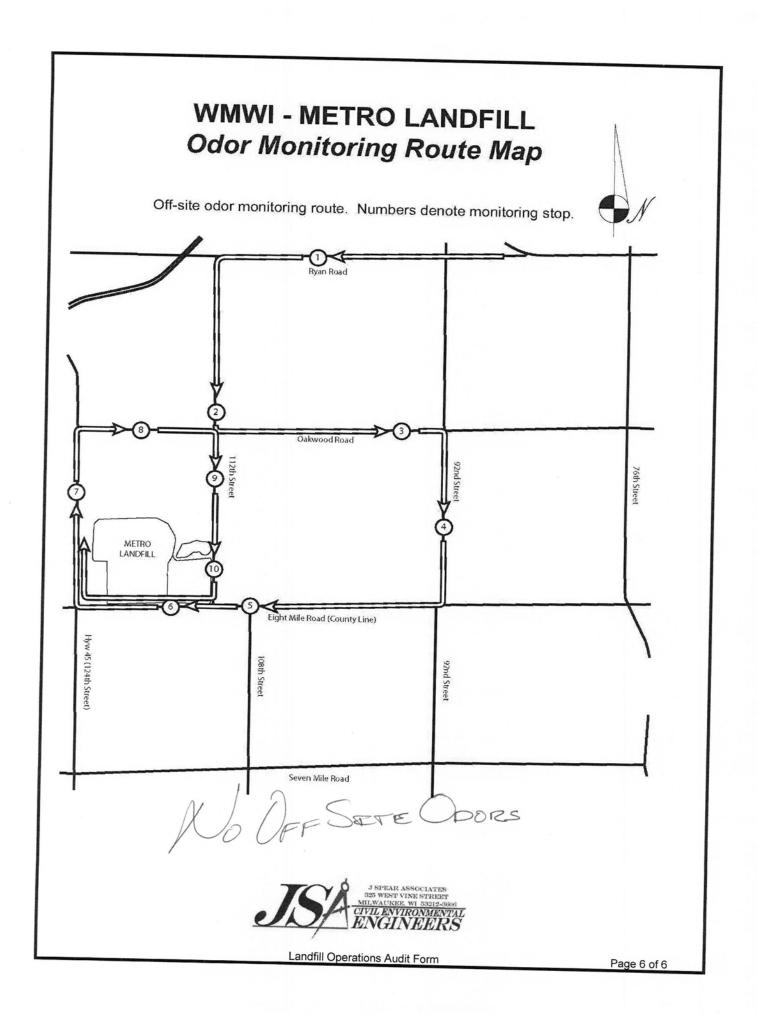
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	Comments:
	NEW WELLS ONLOVE, GAS FEELD
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D.	Surface Water Management:       Storm Events Since Last       #       Est. Volume       -       17         EFFECTS:       Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:       BASENS       Cow, Karno OD       S/G/OP       Do       DEL
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E.	Odor Control:
	Odors Present: Onsite Offsite
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	4545 HAS DEAD ADEMAL SMELL
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
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	JSPEAR ASSOCIATES 325 WEST VINE STREET MILWAURER. WI 63213-3006 CIVIL ENVIRONMENTAL ENGINEEERS
	Landfill Operations Audit Form Page 2 of 6

G.	Litter Control:		
	Litter Present Onsite:	YES NO	
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		Landfill Operations Audit Form	Page 3 of 6
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Other Comments: FARINARD SVER 0 ce TEU 5 B 0 5 A D MPLETEP Auditor's Signature: Date: Auditor's Printed Name: Management Signature: Date: < Management Printed Name: Management Title: JSA Principal Signature ncer Date: J SPEAR ASSOCIATES 325 WEST VINE STREET IILWAUKRE, WI 53912-3606 VILLENVIRONMENTA ENGINEER Landfill Operations Audit Form Page 4 of 6





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	Permit or Contract Reference	PPO & NR 506.5 & 506.6	PPO & NR 506.5 & 506.6		PPO & NR 506.5 & 506.6	PPO & NR 506.5 & 506.6 NR PPO & NR 506.5 & 506.6	PPO & NR 506.5 & 506.6 NR 506.5 & 506.5 & 506.6 NR 506.5 & 506.6 & 506.6 & 506.6 & 506.6 & 506.6 & 506.6 & 506.6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 &	PPO & NR 506.5 & 506.6 & NR 506.6 & NR 506.6 & NR 506.5 & 506.6 & NR 506.5 & 506.6 & NR 506.6 & NR
	Condition Description	Waste mass left uncovered beyond operational hours	Waste stored on cover beyond operational hours		Exposed waste on South slope edge of Active Area	Exposed waste on South slope edge of Active Area Exposed waste on North slope of Active Area	Exposed waste on South slope edge of Active Area Exposed waste on North slope of Active Area Proor cover activities, Waste on daily cover, exposed waste from previous days of activity	Exposed waste on South slope edge of Active Area Exposed waste on North slope of Active Area Poor cover activities, Waste on daily cover, exposed waste from previous days of activity Exposed Waste or poor cover in multiple locations
April 25, 2008	DATE	4/25/08	4/25/08		7/10/2008			
Opened:	Item Number	01	02		03	03	04 03	03 04 03
	April 25, 2008	April 25, 2008     Updated:       DATE     Condition Description     Permit or Contract     Reported to for     Actual for     Elapsed for       DATE     Condition Description     Reference     Completion     Time for	April 25, 2008DateUpdated:2008DATEPermit or ContractPermit or ContractPermit or forCompletion14/25/08Waste mass left uncovered beyond operational hoursPPO & NR 506.6Mike HackneyASAP4/30/085	April 25, 2008DATEDeriti on DateInitial completionLipdated:DATECondition DescriptionPermit or Contract Reported to Sole.6.6.8Permit or Reported to CompletionActual for CompletionLipdated4/25/08Waste mass left uncovered beyond operational hoursPPO & NR Sole.6.6.8Mike HackneyASAP4/30/0854/25/08Waste stored on cover beyond operational 5ole.6PPO & NR Sole.6Mike HackneyASAP4/30/085	April 26, 2008April 26, 2008Initial Termit or Contract 	April 25, 2008DATEDenti of contractInitial contractUpdated: contractDATECondition DescriptionPermit or contractPermit or contra	April 26, 2008April 24, 2008April	April 25, 2008April 25, 2008April 25, 2008April 26, 2008April 26, 2001April 26, 2001April 26, 2001April 20, 2001April

WMWI - METRO LANDFILL

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Tarp spread over working face at end of the day. A large portion of the working face is left exposed.



Litter and flagging



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Cover conditions on remaining active area



Blurry photo of exposed waste on side slope



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	May 21, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of May 11, 2009. The Audit was performed at 2:58 pm on May 13, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in northwest corner of active area in a long strip down slope
  - Active area less than ½ acre
  - Site soils and tarp being used for active daily cover
- Leachate forcemain discharge to MMSD only
- 2 Turbines and 4 Engines in operation
  - One engine shutdown on 5/13/09. Restart time undetermined
- 2 storm events since last audit ~.5"
  - No additional rils or volume to ponds
- No odors
- Litter conditions improved since last audit; still areas of heavy litter on active area
- US 45 & 8 Mile Road clean; site roads tracked
- Tipping scale camera and equipment operators inspecting waste
- Some daily cleaning being done around active area
- Header on old hill linked back into system

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

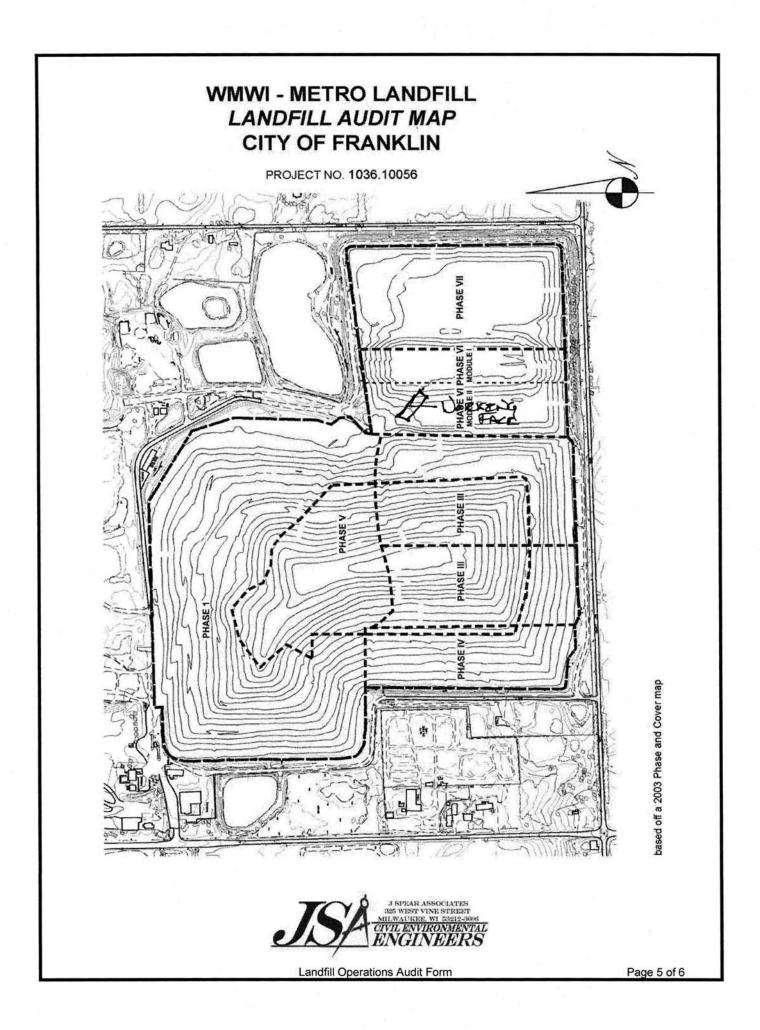
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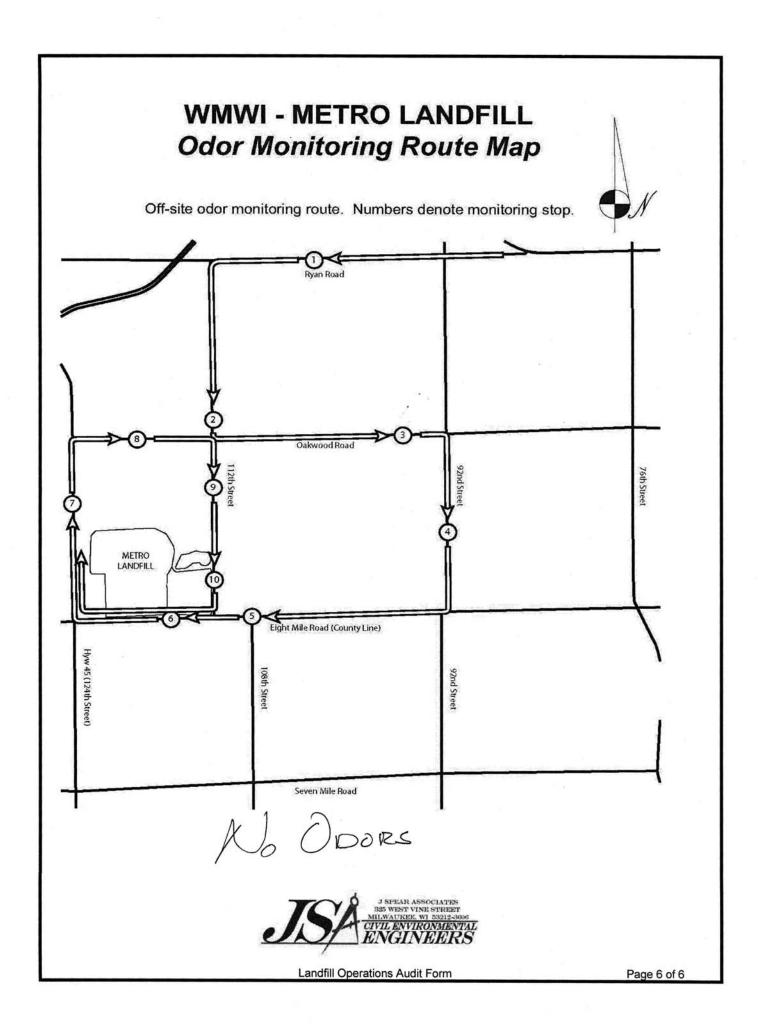
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		J SPEAR ASSOCIATES ass WEST VINE STREET MILWAUKER, WI 33919-3000 CIVIL ENVIRONMENTAL ENGINEERS	
		Landfill Operations Audit Form	Page 3 of 6

Other Comments: ETCH GEANTING BEOUD HROUND OME HURDE BACK X. N. RNKET STEM Auditor's Signature: Date: 0 Auditor's Printed Name: EAR Management Signature: Date: Management Printed Name: Management Title: Incer AUITON JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET ILWAUKEE, WI 53212-30 VIL ENVIRONMEN ENGINEER Landfill Operations Audit Form Page 4 of 6





		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Working face placed to fill in area around previous solidification tank



Compactor moving waste into place for compaction



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Active area. Waste from previous week well covered



Areas of repaired and newly placed intermediate cover

# June



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	June 5, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of June 1, 2009. The Audit was performed at 12:45 pm on June 4, 2009 by Jo Spear, Jr. in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face on slope of Northwest corner stretching form top of slope to previous location of solidification tank
  - Additional Bio-soil has been received since last audit
  - Active soil placement, excavation and hauling for cover during audit
  - Active area cover greatly improved
- Leachate discharge by forcemain
- 2 Turbines and 4 Engines in operation, engine plant shut down due to well field
  - ~3,600 CFM destruction rate
- No storm event since last audit
  - Basins dry, active area slopes have poor vegetation and rils
- No offsite odors, minor odors about active area
- No offsite litter, 2 pickers active
- US 45 & 8 Mile Road clean, very dry
- Tipping scale camera and 3 equipment operators inspecting waste
  - Random Load inspection info out of date
  - ~1,500 TPD, actively diverting truck loads to save volume
- Clear water pond volume up from rain events, excavation of cover from borrow area
- Dumpsters on access road for picker bags
- Mike Hackney in active area working on a well during audit. Site details discussed via phone.

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

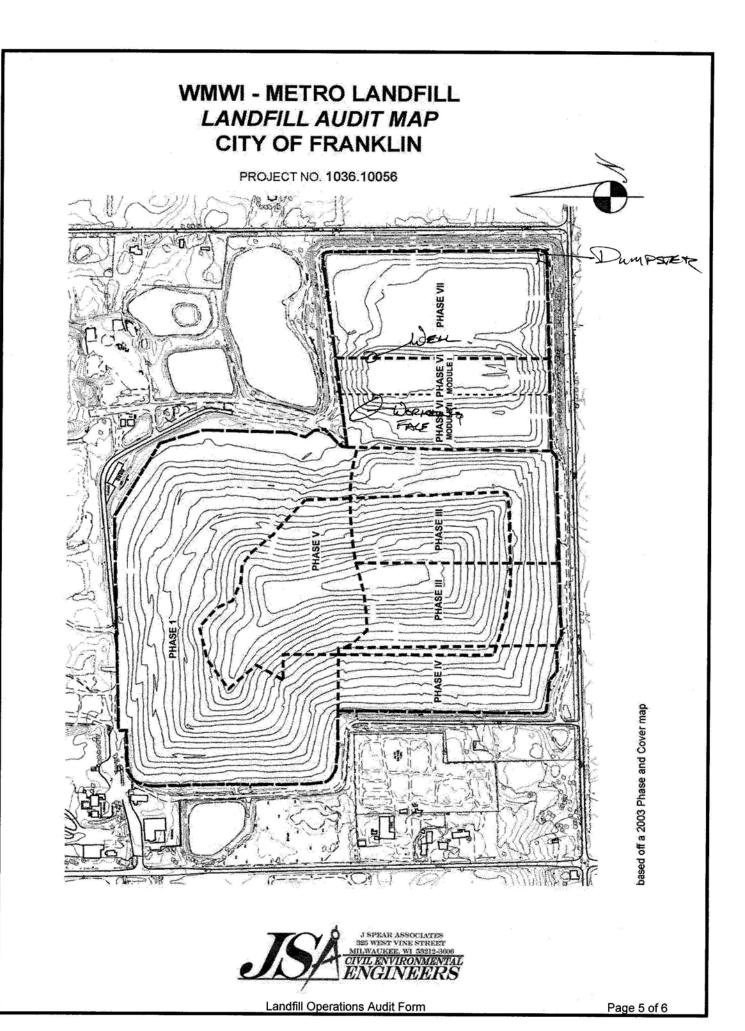
2009\_0604 METRO Audit Summary Form 101604

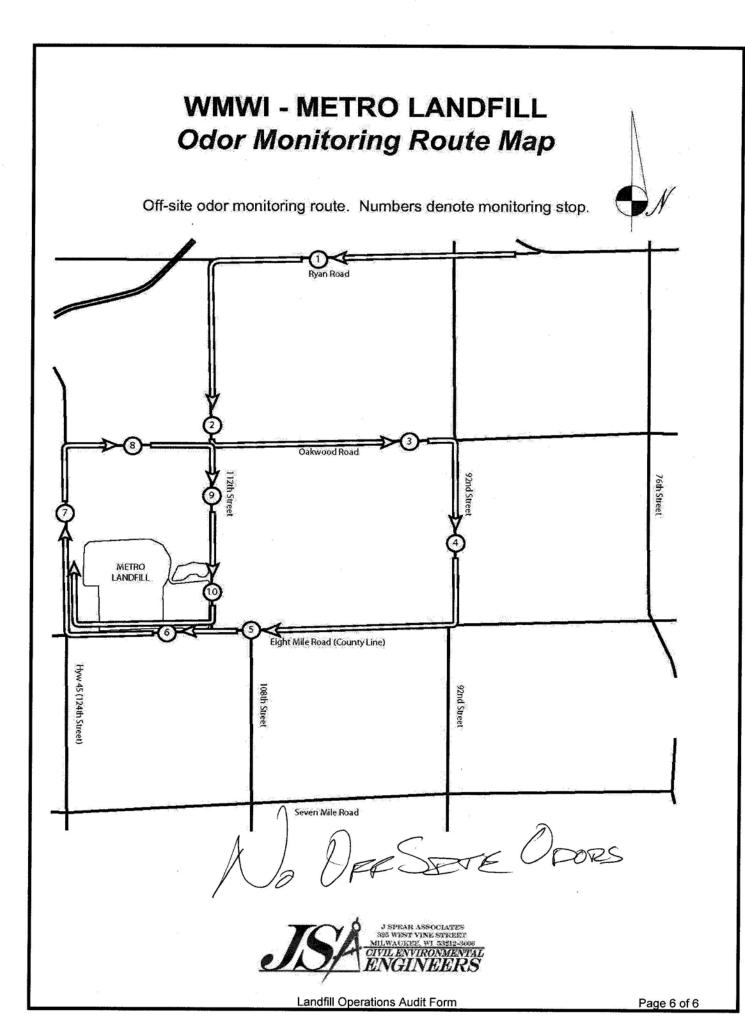
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		WM	WI - MET Action Ite City of Fr	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Working face, soil being stockpile for cover at base of face



Working face on slope to recovery area lost to solidification tank



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Mike Hackney and Technician working on well and gas field



Intermediate cover on North side of Active area



Tarp in Southeast corner of active area, covering waste



Eroded side slope and temporary gas header under installation.



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	July 2, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of June 22, 2009. The Audit was performed at 2:10 pm on June 24, 2009 by Jo Spear, Jr. The following bullet items were developed from the Audit Report:

- Working face in Northeast corner of active area ~1/2 acre in size
  - Intermediate cover on 90% of active area, some ponding around bio soils
  - Soils being excavated during audit
- Leachate discharge by forcemain
- 2 Turbines and 4 Engines in operation, no shuts downs since last audit
  - ~3,400 CFM destruction rate
- Three (3) storm events since last audit, ~4"
  - Deeper existing rils, basins have high turbidity, east slope back dragged
- Gas and waste odor on east side
- No on- or offsite litter, 3 pickers active on North and West slopes
- US 45 dusty along with access roads
- Tipping scale camera and 3 equipment operators inspecting waste
- Audit completed over telephone on 6/26/09
- Large stockpile of cover soils on active area

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

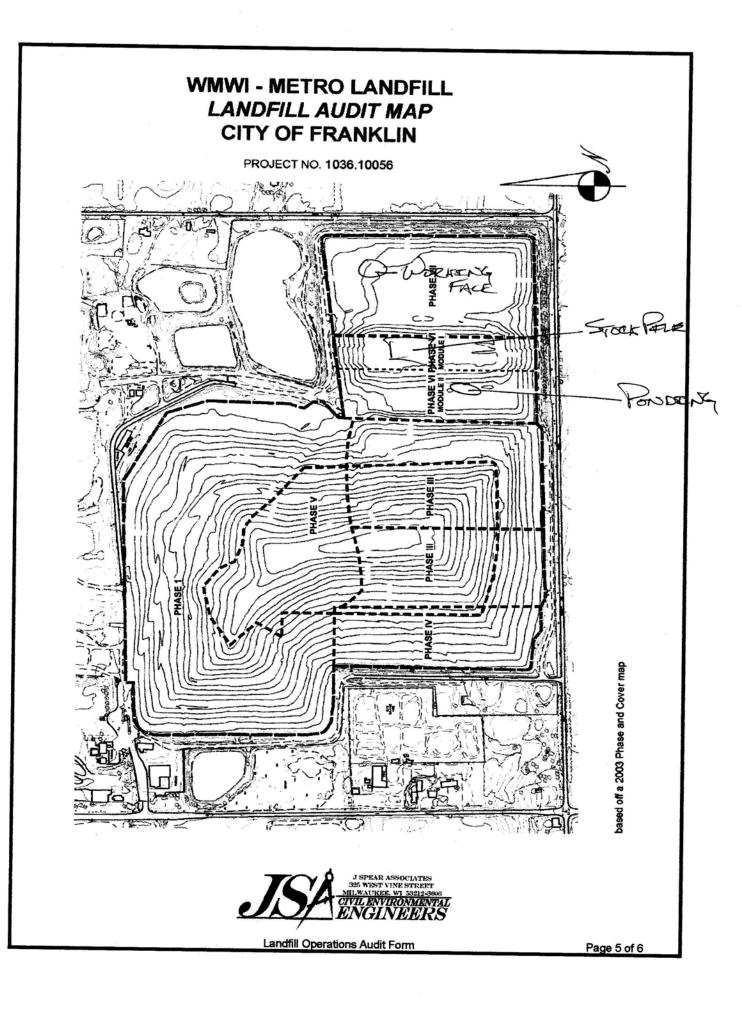
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

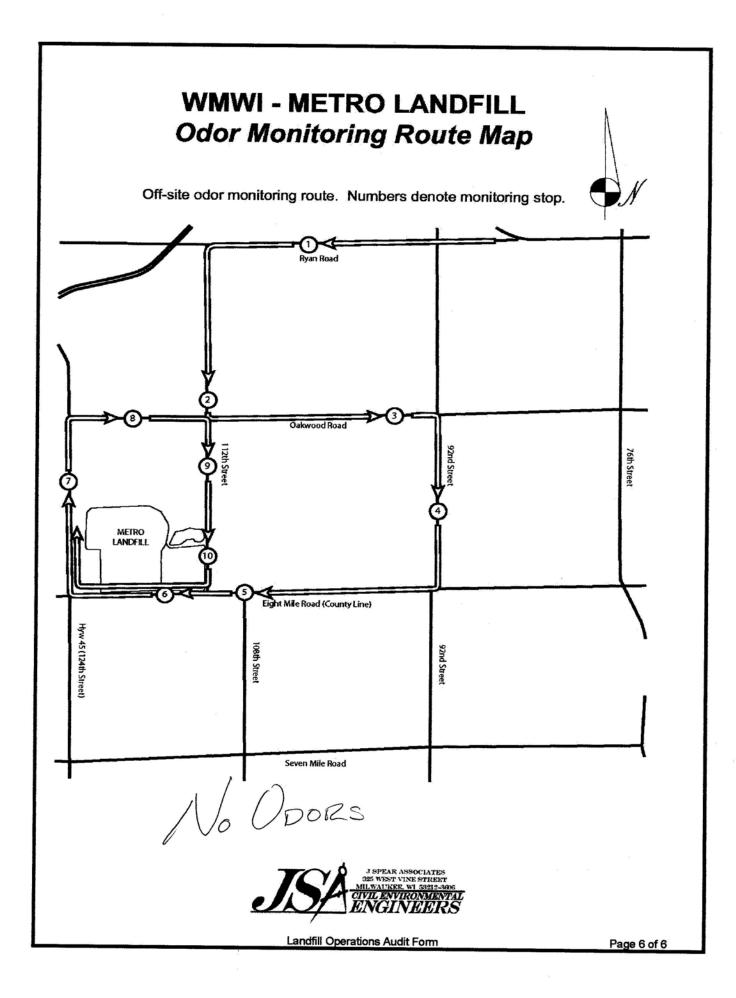
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Spotter: YES NO #	
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J SPEAR ASSOCIATES 35 WEST VINE STREET MILWAUNEE, WI 53212-0006 CIVIL ENVIRONMENTAL ENGINEERS	
Landfill Operations Audit Form	Para Carlo
	Page 3 of 6

Other Comments: OMPRESED DER ELEPHONE STOCKPELLE ACTESE OVER Sostus 268 )e On PBA Auditor's Signature: 0-Date: Auditor's Printed Name: 0 ALTER PEAR, ~ 18 Management Signature: Date: Management Printed Name: Management Title. JSA Principal Signature Date: J SPEAR ASSOCIATES 25 WEST VINE STREET LWAUKEE, WI 53212-30 GINEERS Landfill Operations Audit Form Page 4 of 6





		WM	WI - MET Action Ite City of Fr	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
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90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Intermediate cover placed over area previous audits working face



Large stock pile of soil for cover



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Ponding area at bio soils



Stock piles of soil for cover



Drainage basin, now discharging around clear water pond.



Upper portion of Northwest corner covered with new clay



Working face



Eastern slope backdragged above grass line and new cover added

# July



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	July 9, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of June 22, 2009. The Audit was performed at 3:24 pm on July 8, 2009 by Jo Spear, Jr in the presence of Mike Hackney. The following bullet items were developed from the Audit Report:

- Working face in Northeast corner of active area; slope recovery part of filling
  - Bio soils being received in south west corner
  - Active area well covered, good cover management, waste soils stockpiled for cover
- Leachate discharge by forcemain
- 2 Turbines and 4 Engines in operation, one (1) turbine shut down since last audit
  - Turbine down last week for maintenance
- No storm events since last audit but raining at time of audit
  - Clear pond level down, basins nearly dry
- No odors
- No on- or offsite litter, 2 pickers active, litter under control
- Autofluff present on northbound US 45 and litter in ditch
- Tipping scale camera and 3 equipment operators inspecting waste
  - ~1800 TPD
- Cover conditions greatly improved
- Pumping form clear water pond

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

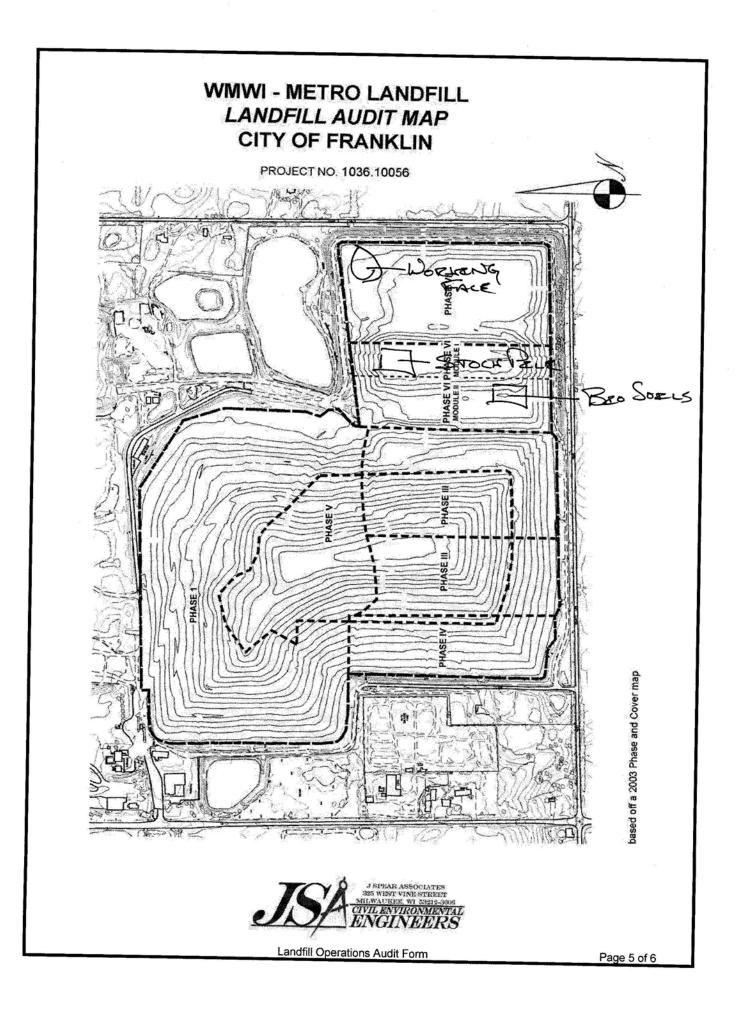
2009\_0708 METRO Audit Summary Form 101604

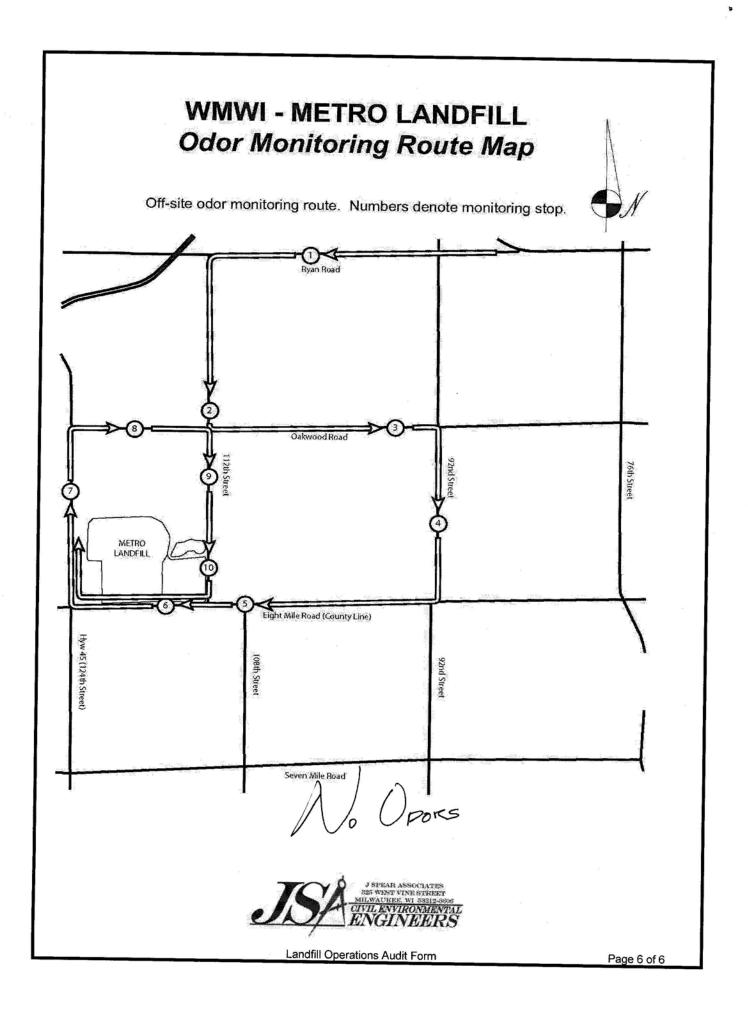
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				ndfill Operations	GINE	ERS		Page 1 of 6

	Cover Material:
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	ASTE SORIS STOCK PELED FOR LOVER
E	3. Leachate Management:
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	Flares in Operation: YES NO # #
	Turbines in YES NO # Z Engines in Operation: YES NO # A
1	Shutdowns Since Last Audit: #
	Vegetation Condition: Good
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	Comments: THEBENE DOWN LAST WEEK FOR MAENTENANCE
	VURBENE LOWN LAST WEEK FOR MAENTENANCE
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	Surface Water Management: Storm Events Since Last # m Est. Volume
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	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:
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	DRY
	Odor Control:
E.	Odors Present: Onsite Offsite
	Comments:
	0 ODORS
F	Special Waste Handling: storage of fingerprint samples and testing procedures
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	Jone
	J SPEAR ASSOCIATES
	MELWAUKEE, WI 49219-06906 OUVIL ENVIRONMENTAL
	L'A L'ENGINEERS
L	Landfill Operations Audit Form Page 2 of 6

	Litter Present Onsite: YES NO Litter Present Offsite: YES NO Z Pickers Active: YES NO Z Pickers Active: YES NO F # 7
	Comments:
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	LEATER INDER CONTROL
н.	Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken,
	instances of trucks on County roads.
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	Inspection of incoming Waste:
	Scale Camera Operator: YES NO #
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		WM	WI - MET Action Ite City of Fr	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
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90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area, good cover though dusty conditions. Not access road recently wetted



Intermediate cover well placed across active area and soils stockpiled for daily cover.



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Stockpile soils being harvested for daily cover



Clear water pond elevation



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	July 24, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of July 20, 2009. The Audit was performed at 7:50 am on July 24, 2009 by Jo Spear, Jr in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face east of active area center
  - Cover in excellent condition, dozer back dragging during audit
  - Stockpiled soils and bio soils that passed inspection for cover
- Leachate discharge by forcemain
- 2 Turbines and 4 Engines in operation, no turbine shut down since last audit
  - ~3,600 CFM
- One (1) storm event since last audit , ~.2"
  - Minor puddles in active areas, volumes in ditches
  - basins have plenty of free board
- Gas odor on US 45 and above working face
- No on- or offsite litter, 2 pickers active, litter under control
- US 45 and 8 Mile Road clean, side roads clean
- Tipping scale camera and 3 equipment operators inspecting waste
  - ~1600 1800 TPD
  - Random load inspection planned for 7/24/09
- Dozer operator switched to compactor and back dragging with compactor on east edge of active area
- Terra on site drilling gas wells. Staging area in middle o active area. Stockpiles of stone, sand and soils. Terra using drill rig, excavator, haul truck, front end loader and dozer.
- Terra welding pipe in roll off storage area with welder and bobcat
- The majority of the east outboard slope has been restored to appropriate grade. Soils are stockpiled at northeast corner to do same

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

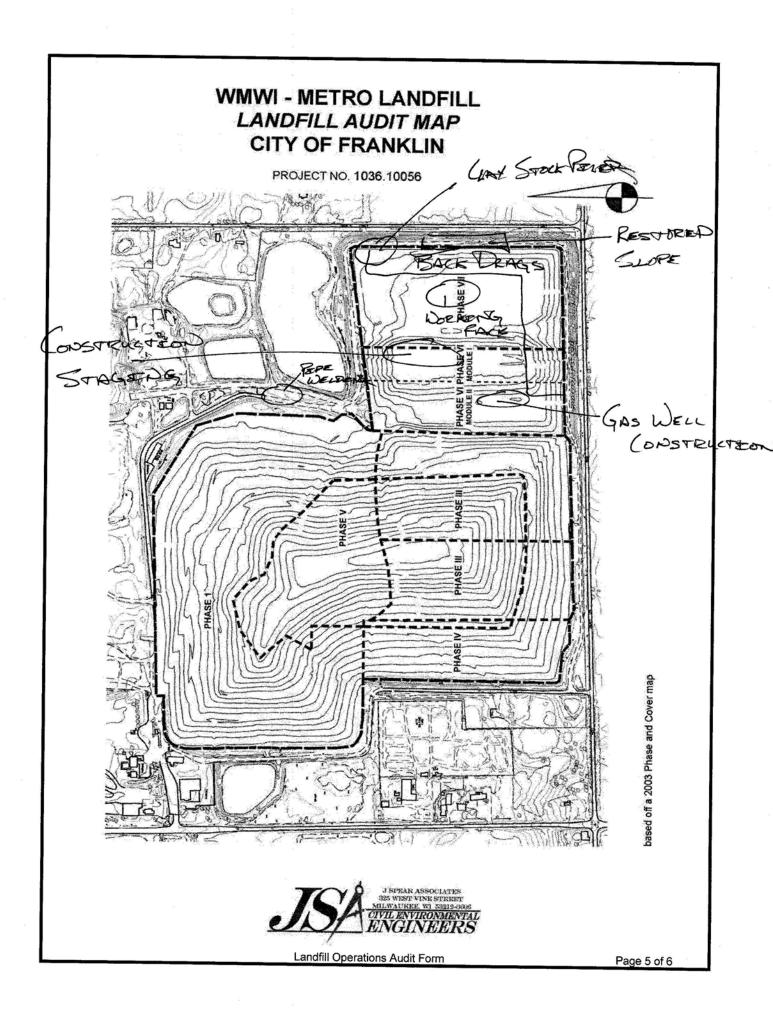
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

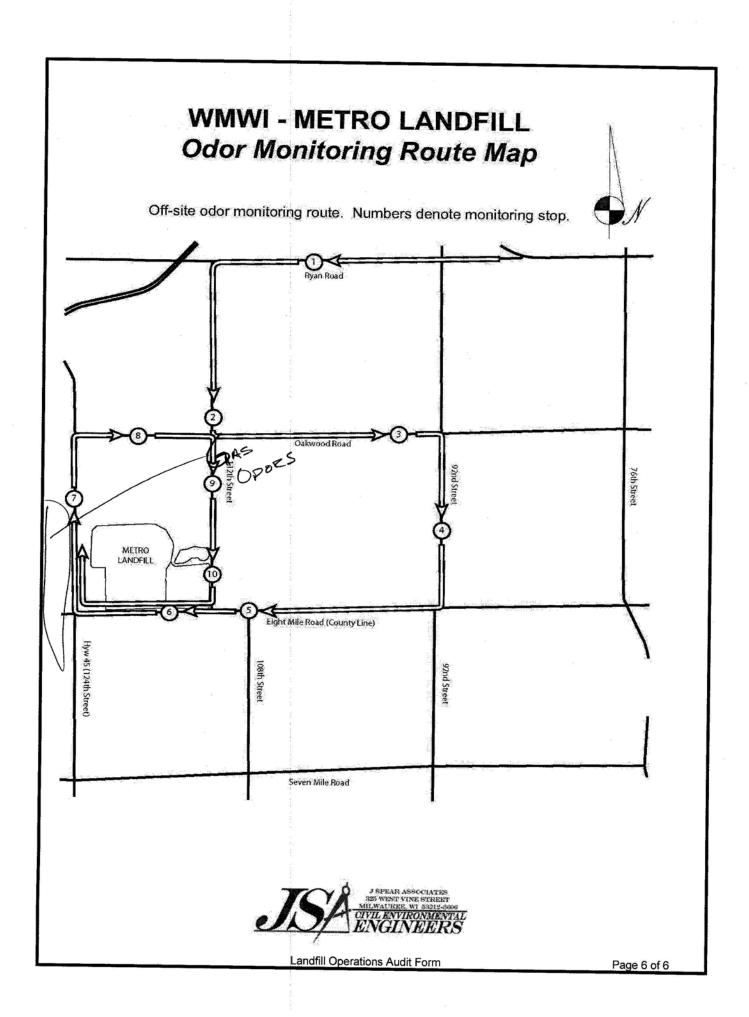
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	Water Truck		1	1		-	
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		Lar	ndfill Operations	Audit Form	1		Page 1 of 6
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	Cover Material:
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C.	Gas Monitoring and Management: Check appropriate box.   Flares in Operation: YES   NO #   Turbines in YES   YES NO   # Z   Engines in Operation: YES   YES NO   # 2   Shutdowns Since Last Audit: #   Vegetation Condition: Good   K A   Fair Poor Dead
	Comments: 
D.	Surface Water Management:       Storm Events Since Last       # /       Est. Volume       ~, 2*         EFFECTS:       Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste       Storm Events Since Last       # /       Est. Volume       ~, 2*
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	DETCHES BASENS W/ PLENTY OF FREE BOMBD
E.	Odor Control: Odors Present: Onsite Offsite Offsite
	GAS ODDE ON US \$5 & ABOUR WORKEN & FACE
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	JSPEAR ASSOCIATES SET VINE STREET MILWAINEE WI SSEL-2006 CIVIL ENVIRONMENTAL ENGINEERS
	Landfill Operations Audit Form Page 2 of 6

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Litter Prese	ent Offsite: YES NO 📈			
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instances of the	rucks on County roads.			
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Equipment Op	erator: YES 🔀 NO	# 2		
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		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
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J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area, good cover though wet conditions



Staging area for gas well construction



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Terra drilling gas well



Cover conditions



Northeast corner of active area prior to restoration



East side slope after restoration

# August



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	August 6, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of August 3, 2009. The Audit was performed at 10:25 am on August 4, 2009 by Jo Spear, Jr in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face on North face, MSW only and C&D
  - Majority of cover now intermediate with repairs to side slopes, area soils and tarp for cover
  - Stockpiled soils and bio soils that passed inspection for cover
  - Landfill direct soils being tipped on East toe of slope
- Leachate discharge to MMSD; 3 liquid loads per week into depressions
- 2 Turbines and 2 Engines in operation, no turbine shut down since last audit
  - Gas volumes down due to dry conditions, not enough gas for all engines
- No storm event since last audit
  - No rain, repairs to outboard slopes
- Minor odor on site
- Some onsite litter, no offsite litter, 2 pickers active due to high winds on Monday
- US 45 and 8 Mile Road dusty, site roads dusty
- Tipping scale camera and 3 equipment operators inspecting waste
  - Random load inspected during the last week of July; waste volumes down
- Basin cleaning expected this summer
- Terra operating onsite; header placement and backfilling ongoing

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

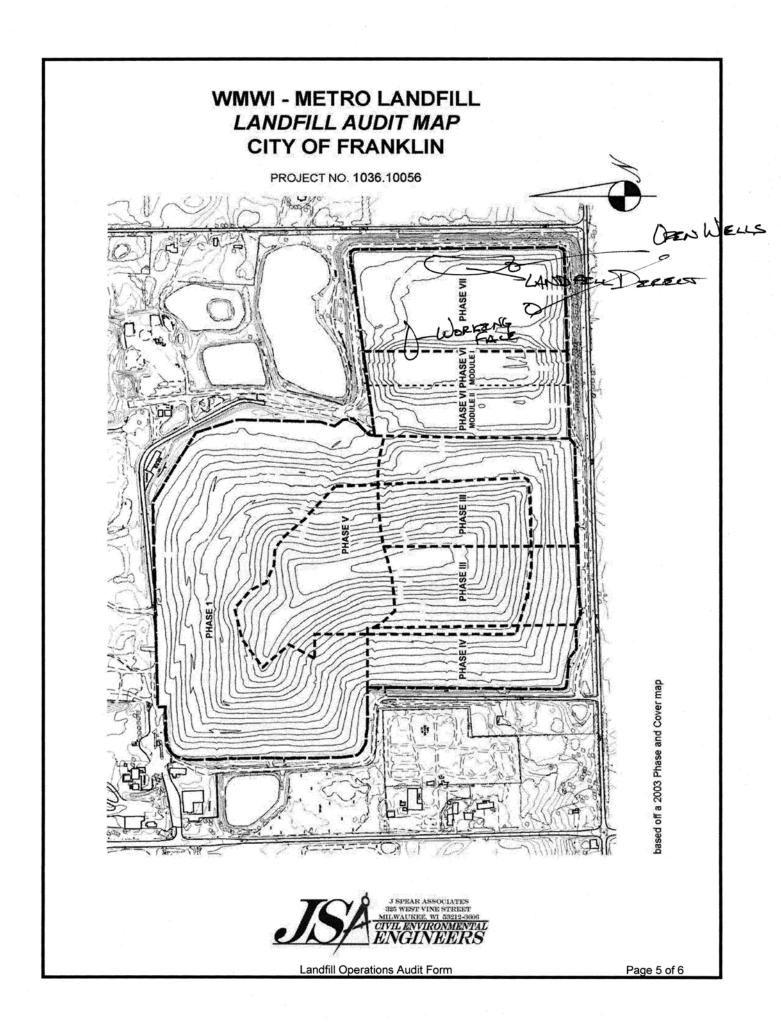
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1	Compactor	, contou	Contractor	<u> </u>			Contractor
	Dozer						
	Excavator					1	
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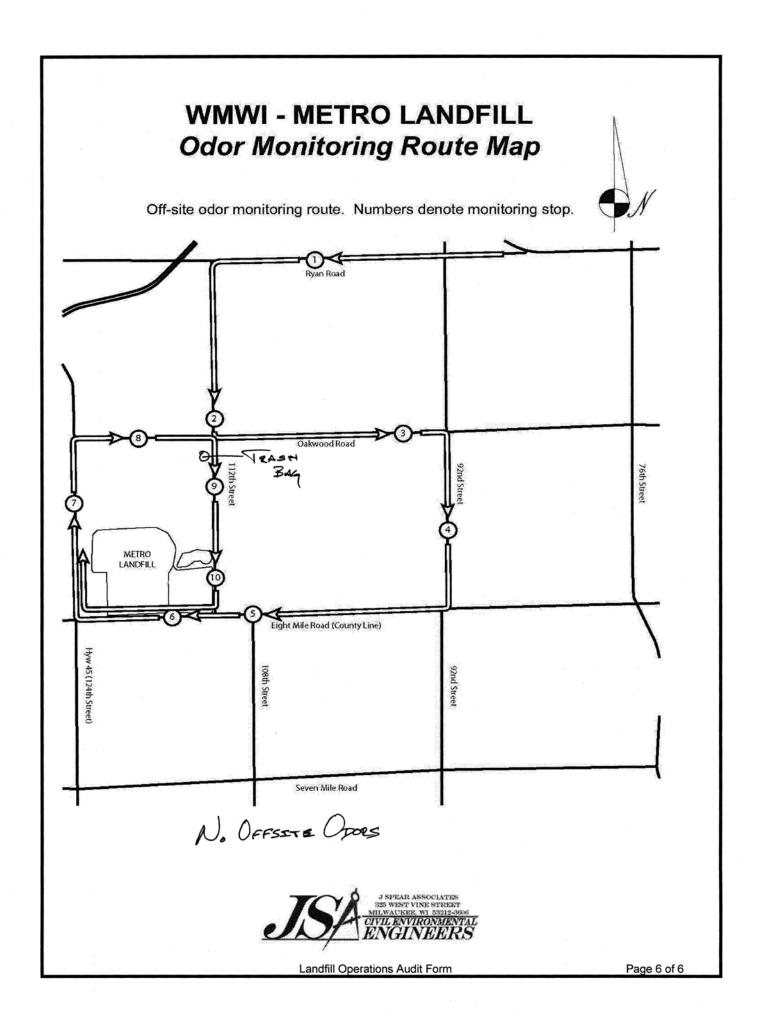
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В.	Leachate Management:
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C.	Gas Monitoring and Management: Check appropriate box.
	Flares in Operation: YES NO 🔀 #
	Turbines in YES X NO # Z Engines in Operation: YES X NO # Z
	Engines in Operation: YES 🕅 NO 🔄 # 📿
	Vegetation Condition: Good Fair Door Dead
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D.	Surface Water Management: Storm Events Since Last # 2 Est. Volume
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste
	contact locations:
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E.	Odor Control:
	Odors Present: Onsite 🔽 Offsite
	Comments:
	MEDOR OLDORS ON SETE
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
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	JSPEAR ASSOCIATES 325 WINST VINE STREET MILWAUKEE, WI 53213-3606 CIVIL ENVIRONMENTAL ENGINEERS
	Landfill Operations Audit Form Page 2 of 6

	Litter Control:
G.	Litter Present Onsite: YES 🙀 NO 🗌
	Litter Present Offsite: YES NO 🔀
	Comments:
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	MONDAY
н.	Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken,
	instances of trucks on County roads.
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L.	Inspection of incoming Waste:
	Scale Camera Operator: YES KNO 🗌 # /
	Equipment Operator: YES NO 🗌 # 🌏
	Spotter: YES NO 🔀 #
	Random Load Inspection Dates: JULY, LAST WESK
	Random Load Inspection Dates: July LAST WEEK
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J.	Rejected Loads:
	Date/Time Reason for Rejection
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L	2.
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	J SPEAR ASSOCIATES
	J SPEAR ASSOCIATES 225 WEST VINE STREET MILWAUKEE, WI 53212-3006
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	Landfill Operations Audit Form Page 3 of 6
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Other Comments: FENTERATA RRA SALA EN CLEANER EXPECTED AP MER 50 CEM 5 Auditor's Signature: Date: b-Auditor's Printed Name: PEAR Management Signature: Date: Management Printed Name: 7 Management Title: JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WIST VINE STREET ILWAUKEE, WI 53212-36 NVIRONM VIINEE Landfill Operations Audit Form Page 4 of 6





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J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area, with drill rig in center



Working face on North Slope



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Dusty conditions on intermediate cover



Terra preparing HDPE well pipe



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	August 31, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of August 24, 2009. The Audit was performed at 12:15 pm on August 28, 2009 by Jo Spear, Jr in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face at west end of active area, asbestos tipped at toe of slope
  - Some bio soils received since last audit
  - Tarp and site soils in use for daily cover
- Leachate discharge to MMSD
- 2 Turbines and 2 Engines in operation, no turbine shut down since last audit
  - ~3600 cfm destruction rate
- Four (4) storm events since last audit, ~.5"
  - Some small ponds in active area; basins have more than adequate free board
- Gas odor along south property line (8 Mile Road)
- Receiving 2-3 liquid loads per week
- No litter, 2 pickers active; wet conditions controlling litter
- US 45 and 8 Mile Road clean
- Tipping scale, camera and equipment operators inspecting waste
  - ~1600 tpd, Metro delivering a couple 100 tpd of roll offs to control fill rate
- Cover conditions very good, large area of intermediate coverage

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

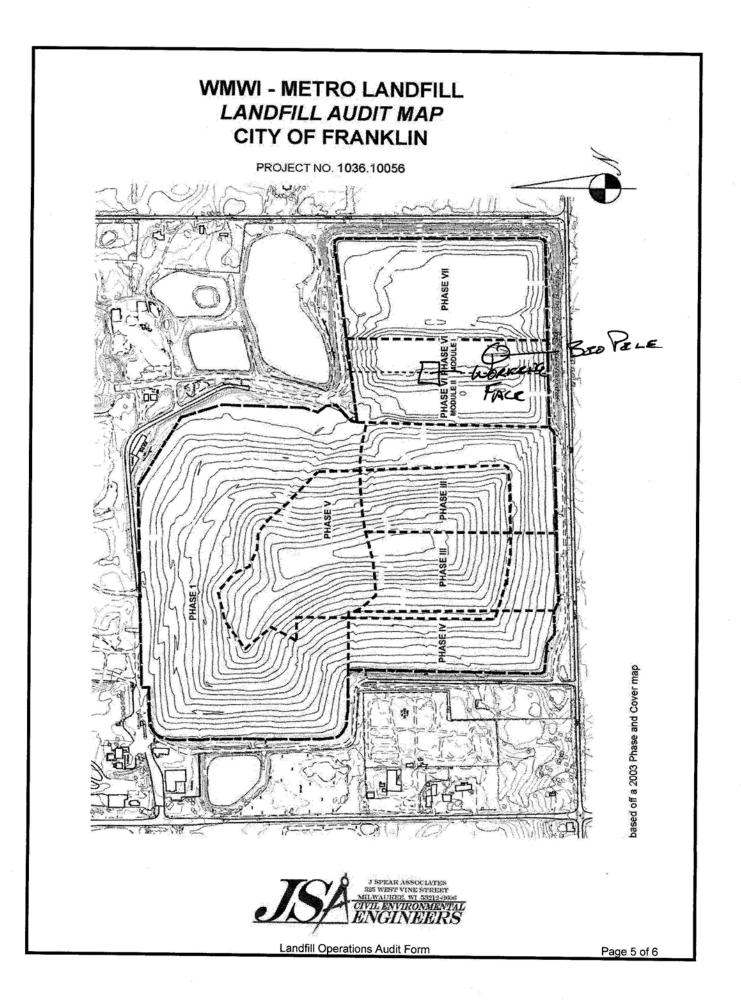
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

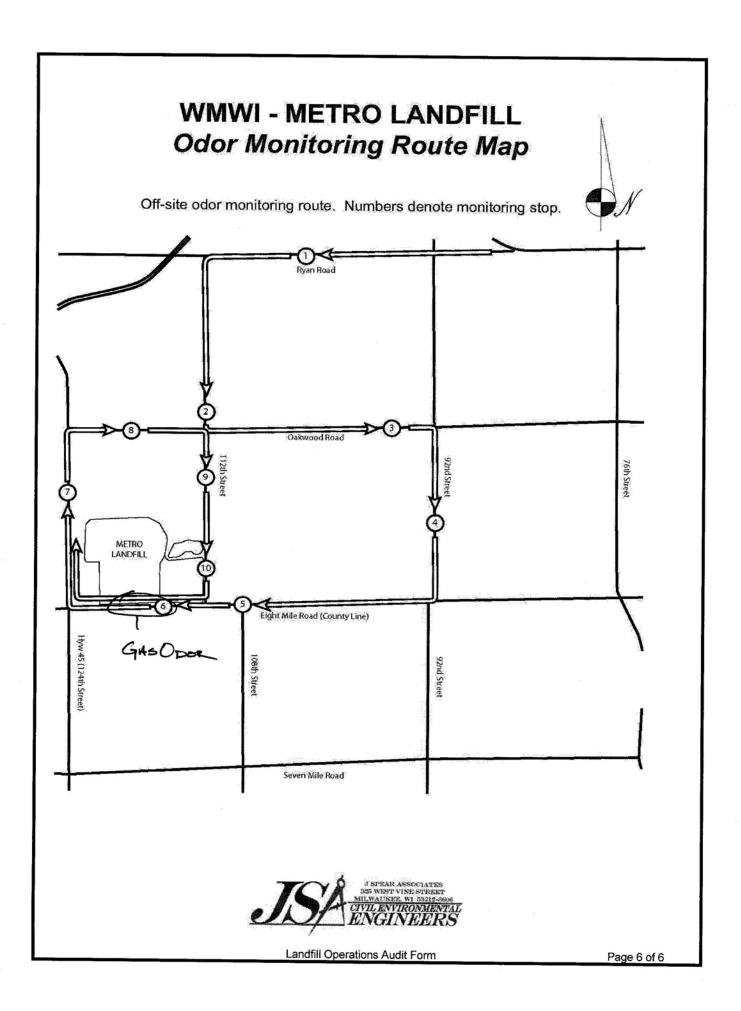
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Cover Material: TARP Source The Use TE Leachate Management: В. CCHARGE MMSD C. Gas Monitoring and Management: Check appropriate box. Flares in Operation: YES NO # X Turbines in YES X NO # Engines in Operation: YES 🔀 NO # Shutdowns Since Last Audit: Vegetation Condition: Good Fair Poor Dead Comments: - 3600 (FM DESTRUCT RATE Surface Water Management: D. Storm Events Since Last # 4 Est. Volume .54 EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: ONE SNAI TEUE ASTNS OB RES KOORT AAN NDEQUATE Odor Control: E. Odors Present: Onsite Offsite R Comments: GAS LENE Bolece TROPERTY 471 Special Waste Handling: storage of fingerprint-samples and testing procedures TQUED ans ER KLC J SPEAR ASSOCIATES 325 WEST VINE STREET ILWAUKEE, WI 53212-3606 VIL ENVIRONMENTA *NGINEER* Landfill Operations Audit Form Page 2 of 6

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	Litter Present Offsite: YES NO K
	Pickers Active: YES NO # 1
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	instances of ducks on county roads.
	US45 & B MELE CLEAN.
	Inspection of incoming Waste:
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	Equipment Operator: YES X NO #
	Spotter: YES NO 7 #
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		WM	WI - MET Action Ite City of Fr	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area, with with large number of birds on cover



Working face at top of West access road



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



East out board slope, awaiting top soil coverage



Perimeter ditches have been cleaned of silt and reshaped.

# September



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	August 31, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of September 21, 2009. The Audit was performed at 11:30 am on September 24, 2009 by Jo Spear, Jr in the presence of Dan Otzelberger. The following bullet items were developed from the Audit Report:

- Working face at southeast corner of active area; bio soils have been tipped in southwest corner
  - Cover in excellent shape with 80% intermediate cover
  - Soils stockpiled in active area
- Leachate discharge to MMSD forcemain
- 2 Turbines and 4 Engines in operation, one maintenance shut down since last audit
  - No issues with destruction operation
- Three (3) storm events since last audit, ~ <1"</li>
  - Wet conditions on site, but basins have plenty of storage
  - No ponding on cover
- No odors
- Occasionally receiving liquid loads
- Litter present on south service line; mattresses at residential drop-off gate
- US 45 and 8 Mile Road clean
- Tipping scale, camera and equipment operators inspecting waste
  - ~1300 1600 tpd
  - Load inspected last week
- Leachate forcemain manhole 4 secondary containment being pumped into 12<sup>th</sup> street ditch.
   Wiring to panel unsecure and unprotected

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

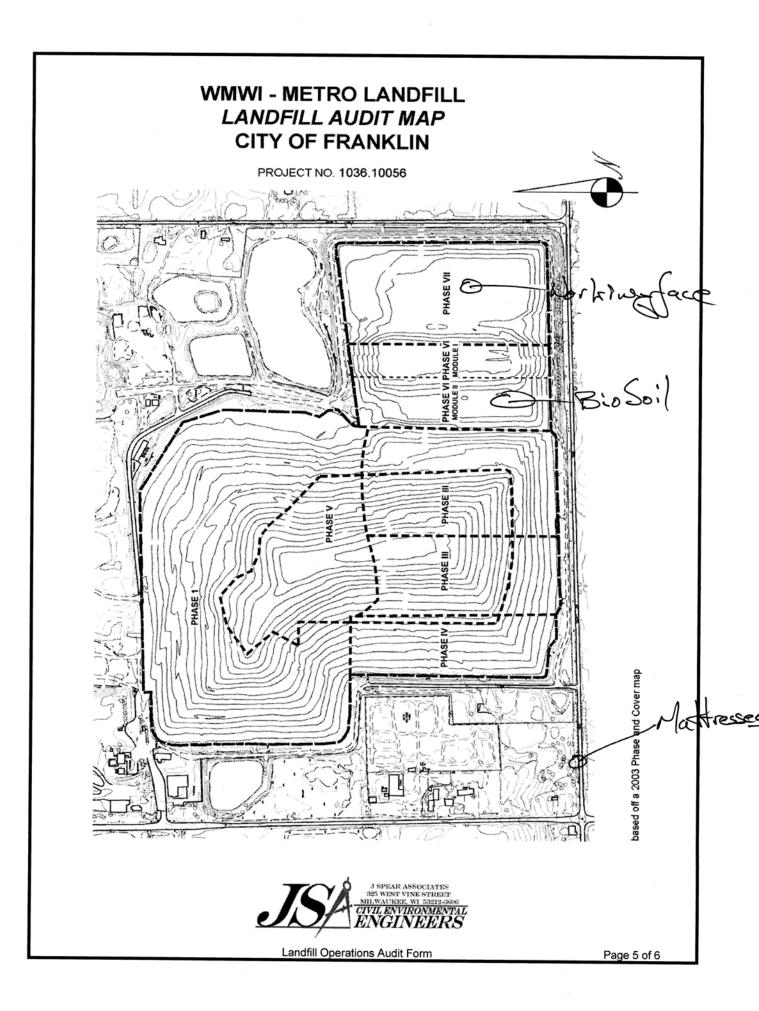
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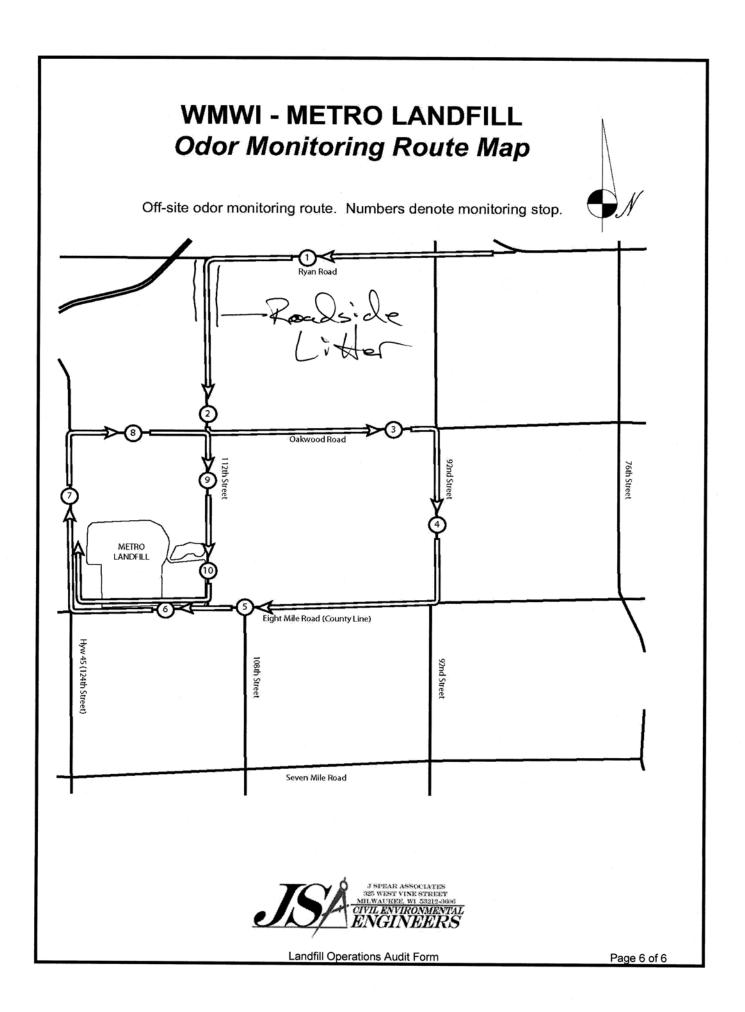
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		2	Dozer						
			Excavator						
			Haul Truck						
			Water Truck						
			Sweeper						
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Cover Material: N 84 C. 30 < < c Leachate Management: В. ٨ ٨ 5 50 vce Gas Monitoring and Management: Check appropriate box. C. Flares in Operation: YES NO # Turbines in YES # X NO Engines in Operation: YES X NO # Ower Shutdowns Since Last Audit: ATINTENA NCE Vegetation Condition: Good Fair Poor Dead Comments: extruct Ð Surface Water Management: Storm Events Since Last ۍ # 711 Est. Volume D. EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: ing a Odor Control: Ε. Odors Present: 1 A Onsite Offsite Comments: c DR< Special Waste Handling: storage of fingerprint samples and testing procedures SC JA J SPEAR ASSOCIATES 325 WEST VINE STREET ILWAUKEE, WI 53212-36 VIL ENVIRONMENT ENGINEER Landfill Operations Audit Form Page 2 of 6

G. Litter Control: Litter Present Onsite: YES NO Litter Present Offsite: YES NO Pickers Active: YES NO Pickers Active: YES NO Comments: Litter Orso South Serve Tive Ma Avesses at vesi-avorp of actes H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control minstances of trucks on County roads.	easures taken,
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Inspection of incoming Waste: Scale Camera Operator: YES NO # Equipment Operator: YES NO # Spotter: YES NO # Random Load Inspection Dates: LAST LECK	
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J SPEAR ASSOCIATES 252 WEST VINE STREET MUMAUKER, WI S2312-3006 CIVIL ENVIRONMENTAL ENGINEERS	
Landfill Operations Audit Form	Page 3 of 6

Other Comments: us re æì. 2 5 19 clure P 8 Auditor's Signature: Date: 9 0 Auditor's Printed Name: EAP, ЛÞ Management Signature: Date: ZU 109 Management Printed Name: Daniel O tzel berger Management Title JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET ILWAUKEE, WI 53212-36 VIL ENVIRONMENT ENGINEER Landfill Operations Audit Form Page 4 of 6





		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Manhole #4 of the forcemain system.



Discharge from forcemain, secondary containment, water only.



Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Extention cord to power pump



Unsecured panel for Manhole 4.



Bio soils stockpiled for treatment



Working face



## Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	October 7, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of September 28, 2009. The Audit was performed at 4:30 pm on September 30, 2009 by Jo Spear, Jr. There was no Metro management available at the time of the audit. The following bullet items were developed from the Audit Report:

- Working face along the Eastern edge of active area at North corner
  - Active area intermediate cover in good condition
  - Daily cove if current days tipping in poor condition
  - Site soils in use as cover
- Leachate discharge to MMSD
- 2 Turbines and 4 Engines in operation, no turbine shut down since last audit
  - ~3600 cfm destruction rate, wet conditions improved gas recovery
- Two (2) storm events since last audit, ~.3"
  - Site conditions/erosion under repair; no new rils
  - More than adequate volume in storm water system
- Waste odor on 8 Mile Road and along US 45 from Metro
- Some litter on the working face, 2 pickers active
- US 45 and 8 Mile Road clean, site conditions dusty
- Tipping scale, camera and equipment operators inspecting waste
- Topsoil and compost placed on outboard slope of active area and spot repairs on old hill
- Audit completed over the phone with Dan Otzelberger on 10/1/09

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

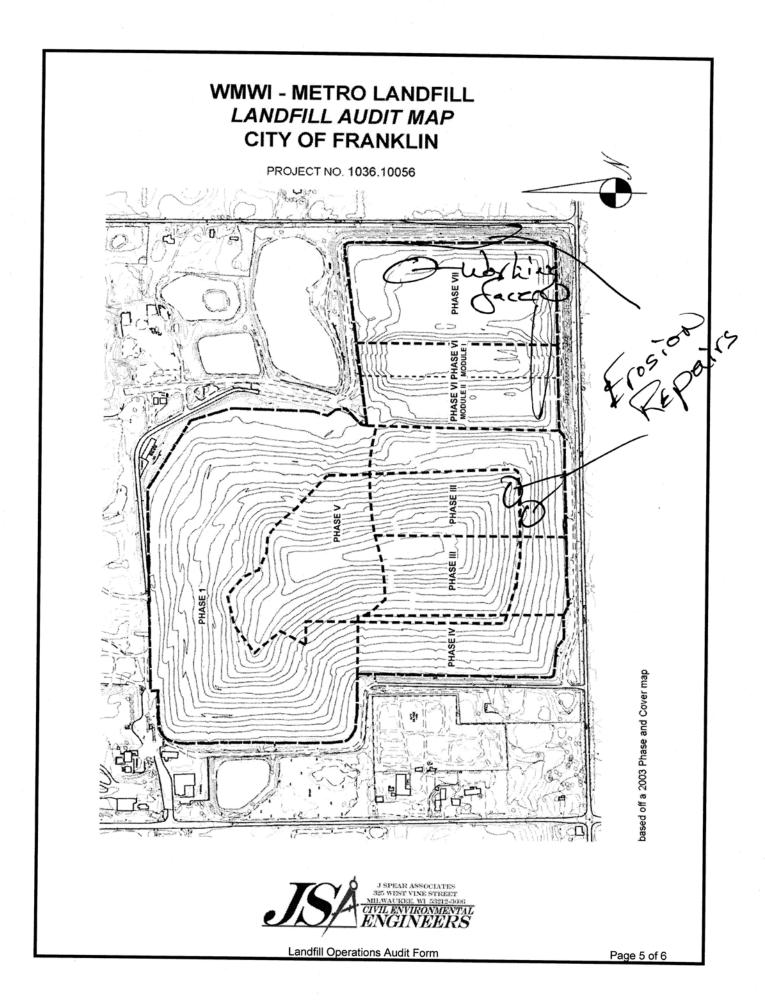
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

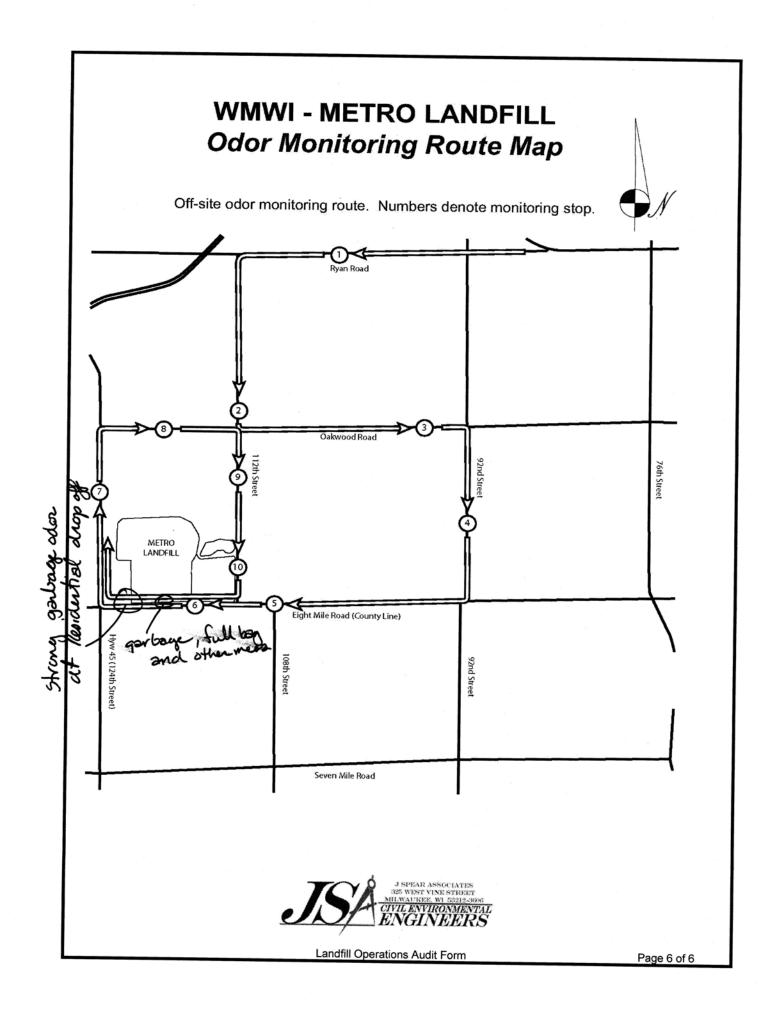
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	Haul Truck						
	Water Truck Sweeper						
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No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
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	Landfill Operations Audit Form Page 3 of 6

Other Comments: ourpost ON K JOO CE ale how R r Z 0 Auditor's Signature: Date: ) Auditor's Printed Name: Card Management Signature: Date: Management Printed Name Management Title JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI 53212-309 CIVIL ENVIRONMENT ENGINEER Landfill Operations Audit Form Page 4 of 6





### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Working face with flagging litter



Foundry Sands and Soils stockpiled for cover



City of Franklin Landfill Compliance Officer 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Intermediate Cover on South side of Active area



Intermediate cover in Northwest corner of Active area

		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
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J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

# October

#### MEMORANDUM



### Metro Recycling and Disposal Facility Audit Summary

То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
FROM:	Anna Krajcik
COPIES:	File
DATE:	October 20, 2009
PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of October, 2009. The Audit was performed at 11:23 am on October 16, 2009 by Jo Spear, Jr. in the presence of Michael Hackney. The following bullet items were developed from the Audit Report:

- Working face at east edge of active area in southeast corner
  - Bio soils received in northeast corner
  - Site cover conditions improved with additional intermediate cover
  - Site soils in use for cover
- Leachate discharge to MMSD
- 1 Turbines and 1 Engines in operation, shut downs lasting all week
  - 1 turbine down due to compressor issue. Expected back online on 10/19/09
- Three (3) storm events since last audit, ~2"
  - Some ponding on cover, wet conditions on site
  - Basins and ditches have adequate freeboard
- No odors
- Some litter on the working face, 2 pickers active
- US 45 and 8 Mile Road clean, packing peanuts on US 45 1 mile north of site.
- Tipping scale, camera and equipment operators inspecting waste
  - ~1500 TPD
- Topsoil spreading continues on outboard slopes
- Airline repairs ongoing on old hill
- Personnel changes in equipment operators due to low tonnages at Pheasant Run
- Mike Hackney now manages the wood processing area
- Metro fined or air permit issues from 2005
- Photos form site visit were poor quality and not included in the audit

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

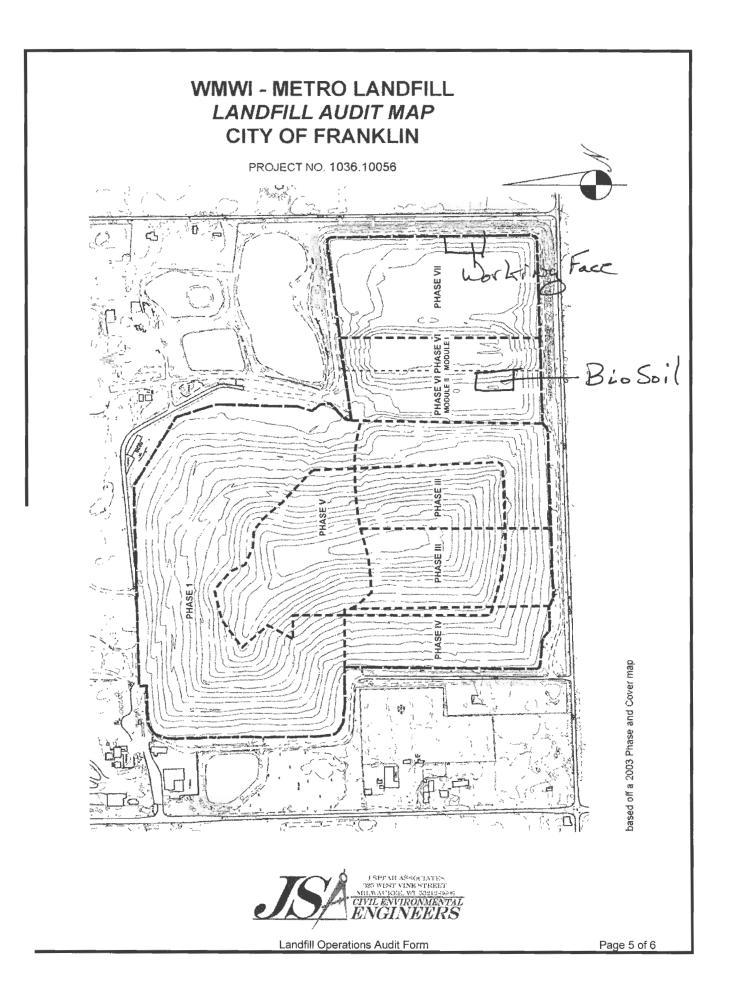
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

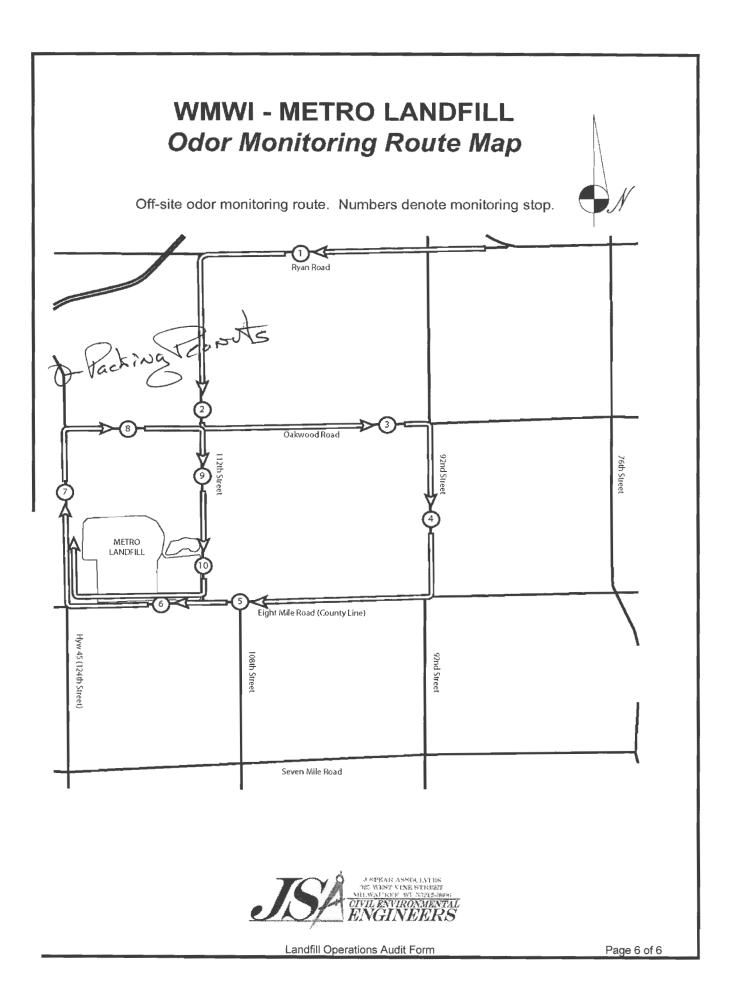
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		LANDFIL					
PROJEC	CT NO. 1036.10056	/	CITY OF FF	KANKLIN	ł		
DAT	E 10/16	109					12
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	Dozer			<b> </b>			
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	Haul Truck						
	Water Truck			<b> </b>			
	Sweeper						
(	Koaldrada						
				h.			
No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
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A. Working	Face Size and Location	on:				ſ	
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		La	andfill Operation	s Audit For	rm		Page 1 of 6

	Cover Material: Side soils induse for cover
В.	Leachate Management: Force Main to MMSD
C.	Gas Monitoring and Management: Check appropriate box.   Flares in Operation: YES   NO #   Turbines in YES   NO #   Engines in Operation: YES   NO #   Shutdowns Since Last Audit: #   Vegetation Condition: Good   Fair Poor   Dead
	Comments: / turbine low polueto Compressor issues back on line on 10/19
D.	Surface Water Management: Storm Events Since Last # 3 Est. Volume 24 EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: Some parading on cover, wet conditions Basing and Ditates have date free board
E.	Odor Control: Odors Present: Onsite Offsite Offsite Offsite Offsite
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	Landfill Operations Audit Form Page 2 of 6

G. Litter Control:	
Litter Present Onsite: YES 🔀 NO 📋	
Litter Present Offsite: YES 🗌 NO 🔀	
Pickers Active: YES 🔀 NO 🗌 # 💋	
Comments:	
Some little ou slopes	
H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control m instances of trucks on County roads.	easures taken,
	Deawats
ONUSAD à Mile North of site	
Inspection of incoming Waste:	
Scale Camera Operator: YES X NO #	
Equipment Operator: YES X NO # 7	
Spotter: YES NO #	
Random Load Inspection Dates:	
Comments:	
~ 1,50 × TPD	
Rejected Loads:	
Date/Time Reason for Rejection	
2.	
3.	
Comments:	I
JSPEAR ASSOCIATES JS WEST VISE STREET MILWAUKEE WI. 75312-440ai CIVIL ENVIRONMENTAL ENGINEEERS	
Landfill Operations Audit Form	Page 3 of 6

Other Comments: on Ð -X 50 (CK 01 31 DN 20 0 deu s/ <u>\_</u> 10 u 700 Auditor's Signature: Date: Auditor's Printed Name: Management Signature: Date: Management Printed Name: las Management Titley JSA Principal Signature Date: J SPEAR ASSOCIATEN 325 WENT VIVE STREET MULWAUGUE VO 53212-3004 CIVIL ENVIRONMENTAL ENGINEERS Landfill Operations Audit Form Page 4 of 6





		WM	/MWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	WI - METRO LANDI Action Items Checklis City of Franklin Audit	IDFILL llist dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
0	4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
02	4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Ð	Excavated waste left of South slope
03	7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
04	7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
05	12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
90	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed

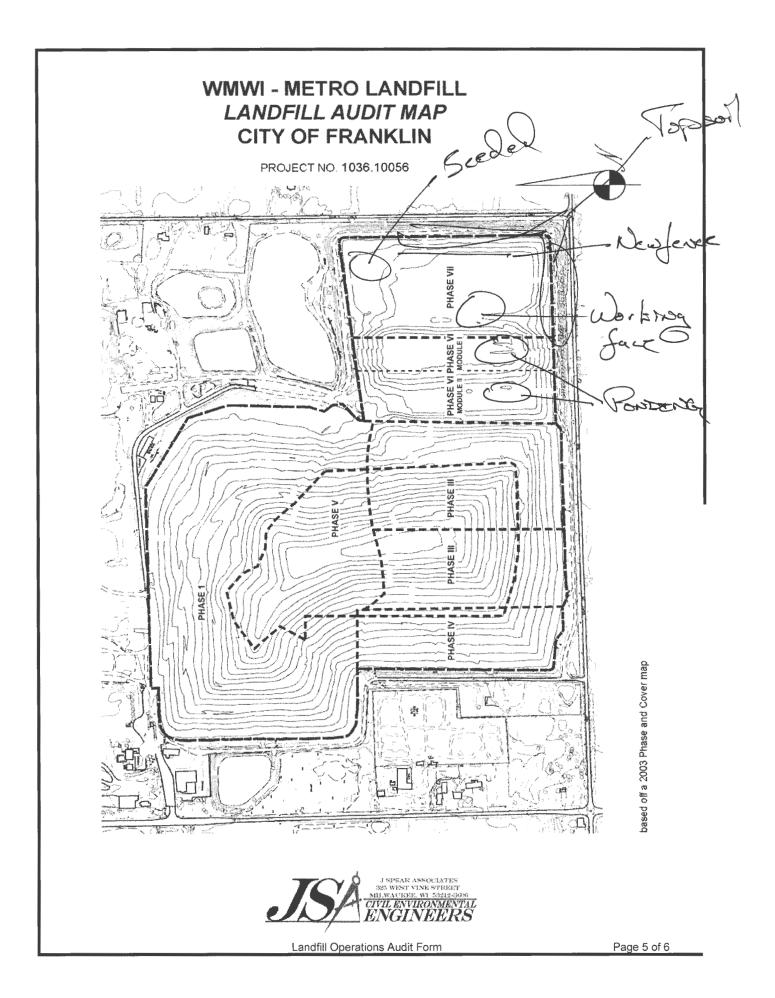
J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

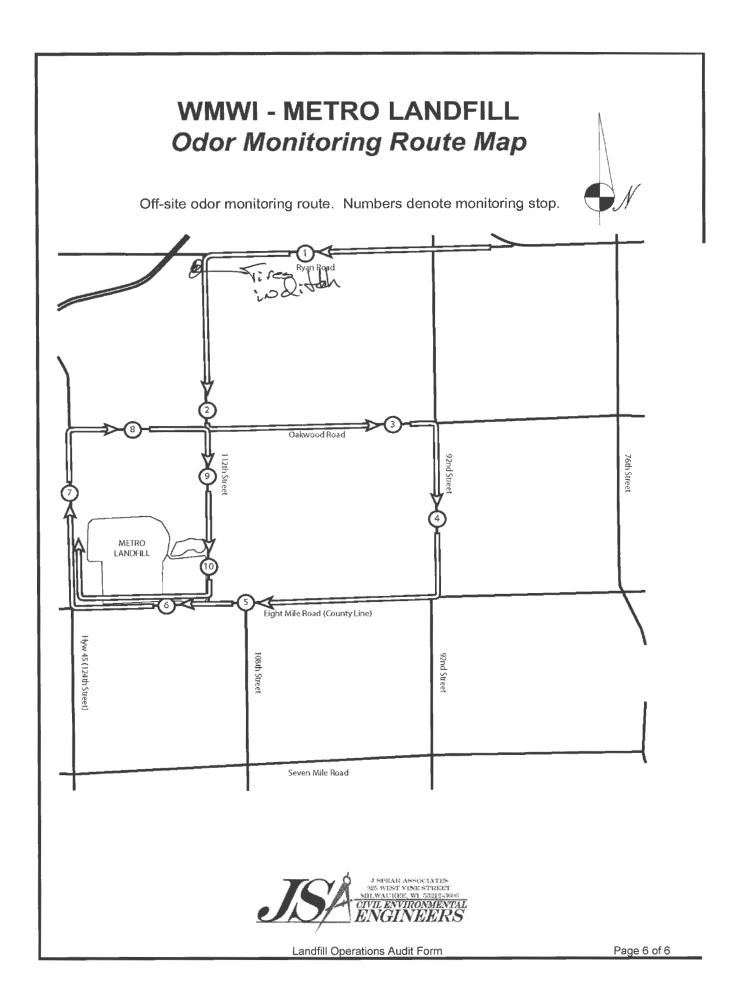
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	DATE	Auditor on site at:	Open	$\sim, 200$	Close		тіме <u><u>8</u>.30</u>	
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	0	Compactor						
	1	Dozer						
		Excavator			<u> </u>			
	1	Haul Truck						
		Water Truck						
	(	Sweeper	(Dr	TRACT				
		UIPMENT BONEYARD						
No.		DESCRIPTION	Broken	Maintenance	No.	DESCRIPTI	ON Broken	Maintenance
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			La	andfill Operatio	ns Audit Fo	orm		Page 1 of 6

	Cover Material: Site Soils & Sunds
8.	Leachate Management: MMSD Discharge
	Gas Monitoring and Management: Check appropriate box.   Flares in Operation: YES   NO #   Turbines in YES   NO #   Engines in Operation: YES   NO #   4   Shutdowns Since Last Audit: #   Wegetation Condition: Good   Good Pair   Poor  Dead
	Comments: 3, Soo 
	Surface Water Management: Storm Events Since Last # 4 Est. Volume 23" EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations: Wet (applitions on site. Water in all Actions have plenty of free board
	Odor Control: Odors Present: Onsite Offsite Offsite Ones One Series
-	Special Waste Handling: storage of fingerprint samples and testing procedures
	Landfill Operations Audit Form Page 2 of 6

_	
G.	Litter Control:
	Litter Present Onsite: YES NO
	Litter Present Offsite: YES V NO
	Pickers Active: YES V NO # Z
I.	Comments:
1	New ferre De My Linstallex.
	_ Lifter in ditches on goff site 124th Street
1	
Η.	Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.
	instances of tracks on county roads.
	USAS & B Mile (lean)
	Site Louds (leave)
	Inspection of incoming Waste:
1.	Scale Camera Operator: YES X NO #
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	Spotter: YES NO #
	Random Load Inspection Dates:
	Comments:
	1600 TPD
Ι.	Rejected Loads:
μ.	Date/Time Reason for Rejection
	2.
	3.
	4.
	Comments:
	J SPEAR ASSOCIATES 25 WIST VINE STREET
	MILWAUKKE, WI 53212-3006 CIVIL ENVIRONMENTAL
	<u>UNT</u> ENGINEERS
	Landfill Operations Audit Form Page 3 of 6

Other Comments: la e Non Dor ٦c gas , Com Auditor's Signature: Date: 10 Auditor's Printed Name: ear Management Signature: Date: Management Printed Name: Zelberge Management Title/ radieer Envloymen JSA Principal Signature Date: J SPEAN ASSOCIATES 325 WEST VINE STREET MILWAUKEE, WI 53212-36 CIVIL ENVIRONMENT &NGL Landfill Operations Audit Form Page 4 of 6





# November

#### MEMORANDUM



## Metro Recycling and Disposal Facility Audit Summary

FROM:Anna KrajcikCOPIES:FileDATE:October 30, 2009PROJECT NUMBER:1012.10030	То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
DATE: October 30, 2009	FROM:	Anna Krajcik
	COPIES:	File
<b>PROJECT NUMBER:</b> 1012.10030	DATE:	October 30, 2009
	PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of November 9, 2009. The Audit was performed at 1:45 pm on November 13, 2009 by Jo Spear, Jr. in the presence of Daniel Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in middle of active area on south side
  - Intermediate cover over most of active area
  - Asbestos load being tipped at toe of slope (working face)
  - Site soils and tarp being used for daily cover
- Leachate discharge to MMSD
- 2 Turbines and 4 Engines in operation, one shut downs since last audit
  - Engine camshaft failed early in week
- No storm events since last audit
  - Basins have plenty of free board, clear water pond nearly full
- No odors
- Site receiving liquid loads throughout week
- Heavy litter onsite, minor litter in trees
  - Pickers only active in the morning
- US 45 and 8 Mile Road clean, site roads mildly dusty
- Tipping scale, camera and equipment operators inspecting waste
  - Random load inspections not being performed at 5,000 tons received
- Clear water pond filling, no discharge
- Wood seconds being used for road bases in active area
- Road up old hill to be redresses as access for active area

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

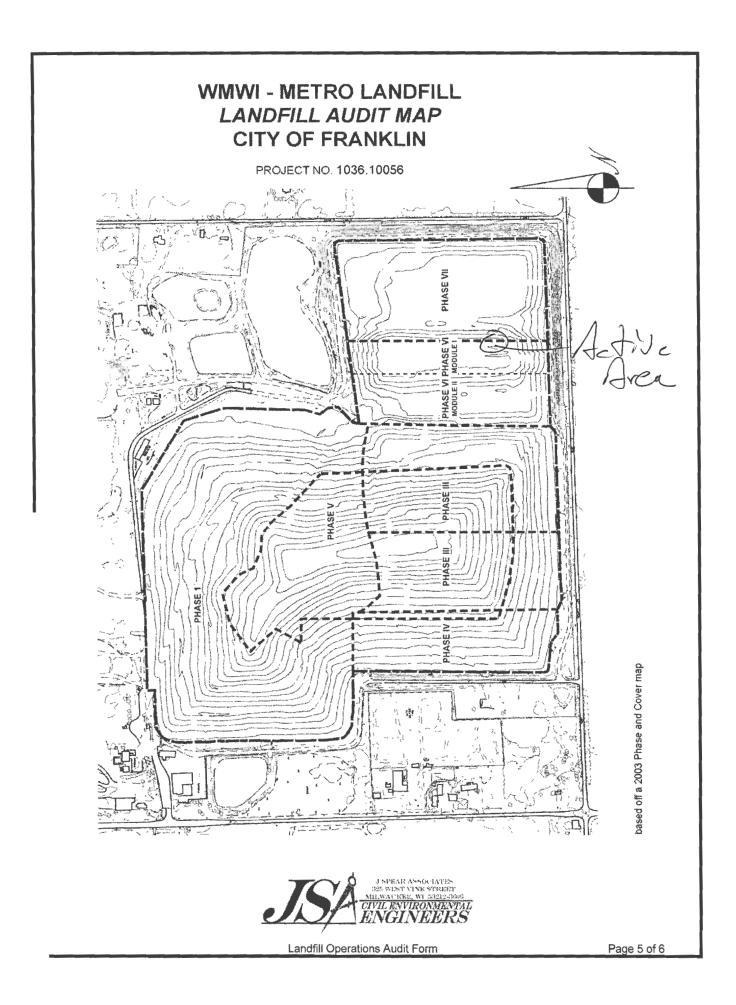
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

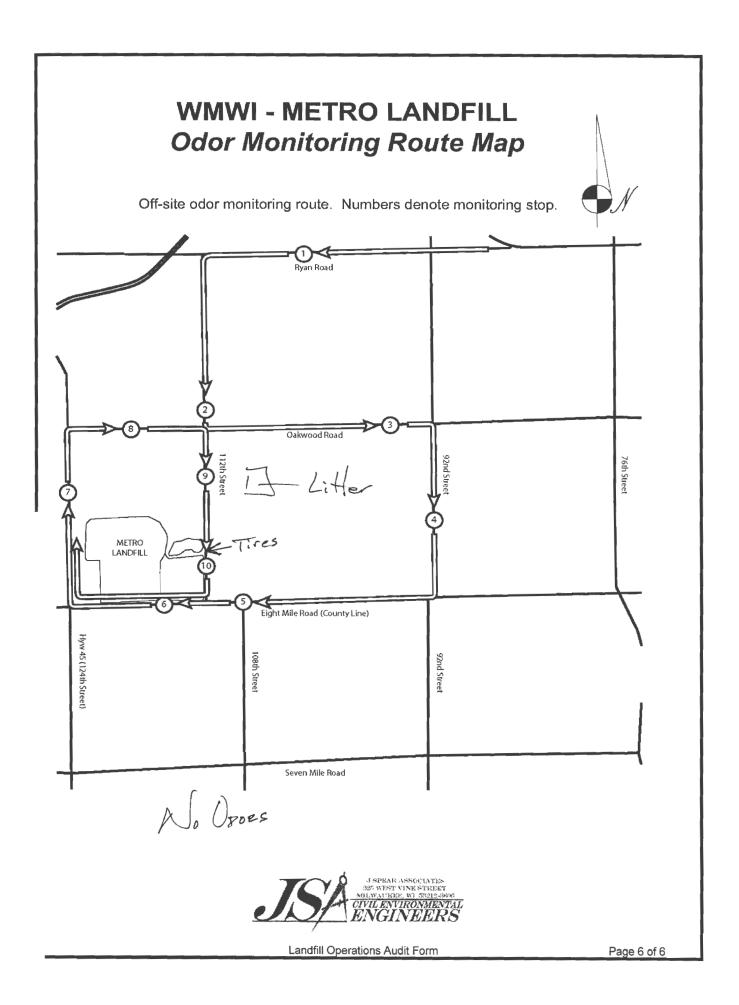
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Water Truck									
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	Cover Material:
	Site soils and torp being used for
	Daity cover
В.	Leachate Management:
	Discharge to MMSD Force main
ĺ.	
C.	Gas Monitoring and Management: Check appropriate box.
	Flares in Operation: YES NO H
	Turbines in YES X NO # Z
	Engines in Operation: YES NO 🗍 # 4
	Vegetation Condition: Good X/A Fair Dead
	Comments:
	Evaive comshaft failed early in week
	_ LOUIDE CAMBUAFI FAILER CAITA IN LICCH
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D.	Surface Water Management: Storm Events Since Last # 🔊 Est. Volume
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste
	contact locations:
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	Clear water power wearly full
E.	Odor Control:
L	Odors Present: Onsite Offsite
ļ.	Comments:
L	No attaite adors, No ensite odors
F.	Special Waste Handling: storage of fingerprint samples and testing procedures
	territe to the territ
L	Accessing liquid loads Throughout week
	J SPEAR ASSOCIATES
	MILIVALVICE, W. 538/1338
	S ENGLINEEKS
	Landfill Operations Audit Form Page 2 of 6

G. Litter Control:	
Litter Present Onsite: YES XINO C Bare	
Litter Present Offsite: YES NO A Mixed Litter 205 Vices	2
Pickers Active: YES NO # 2	)
Comments:	
Pickers in an oblig	
Site roads mildly Lesty	
H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control minstances of trucks on County roads.	neasures taken,
US 45 & B Mile Clean	
Inspection of incoming Waste: Scale Camera Operator: YES X NO #	
Equipment Operator: YES X NO #	
Spotter: YES NO X #	
Random Load Inspection Dates: A couple weeks ago	
Comments:	
Rapdom load inspections Not bein	)a
Therformed at 5,000 ton's received	
J. Rejected Loads:	
Date/Time   Reason for Rejection     1.	
2.	
3. A ONE	
Comments:	I
I SI FEAR ASSOCIATES SEL WAST VINE STREET MUMAURIK WI REISARDO CIVIL ENVIRONMENTAL ENGINEEERS	
Landfill Operations Audit Form	Page 3 of 6

Other Comments: ⋇ ste 50 Do 11 a Ses Se rea Tre 1150 0 Auditor's Signature: Date: 11 Auditor's Printed Name: rear Management Signature: Date: 2 Management Printed Name: Management Title: 7 JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET H.WAURKE, WI 58212-36 CIVIL ENVIRONMEN ENGINEER Landfill Operations Audit Form Page 4 of 6





		Action Ite City of Fr	Action Items Checklist City of Franklin Audit	list dit			
April 25, 2008						Updated:	01/01/2008
DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavated waste left of South slope
7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed
11/13/2009	Failure to regularily perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP			

WMWI - METRO LANDFILL

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active Area



Bio Pile area



City of Franklin Landfill Compliance Officer 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Working face



Current intermediate cover conditions

#### MEMORANDUM



## Metro Recycling and Disposal Facility Audit Summary

FROM:Anna KrajcikCOPIES:FileDATE:December 2,009PROJECT NUMBER:1012.10030	То:	Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
DATE: December 2, 2009	FROM:	Anna Krajcik
	COPIES:	File
<b>PROJECT NUMBER:</b> 1012.10030	DATE:	December 2, 2009
	PROJECT NUMBER:	1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of November 30, 2009. The Audit was performed at 3:20 pm on November 30, 2009 by Jo Spear, Jr. with Anna Krajcik in the presence of Daniel Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in center of active area along south slope
  - Approximately ¼ acre in size
  - Stockpiled soils and tarp for daily cover
  - Ponding at bio soils stockpile
- Leachate discharge to MMSD, no recirculation
- 2 Turbines and 4 Engines in operation, no shut downs since last audit
- 1 storm events since last audit, ~1.5 inches
  - Ponding and wet areas on site, basins well below free board
- Mild odor on 112<sup>th</sup> street of old waste
- Litter in fencing, new fencing placed on North slope of active area
  - Pickers only active in the morning
- US 45 and 8 Mile Road clean
- Tipping scale, camera and equipment operators inspecting waste
  - Auditor not able to get information about random load inspections, item left open
- Road construction on old hill for overlay to current expansion

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

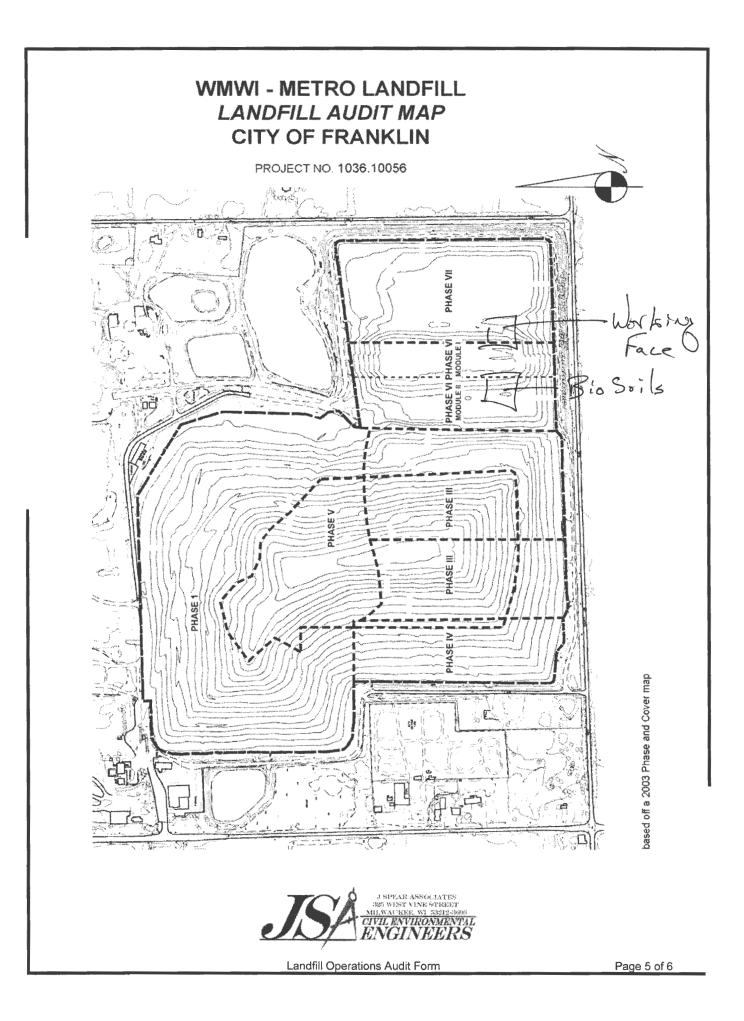
Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

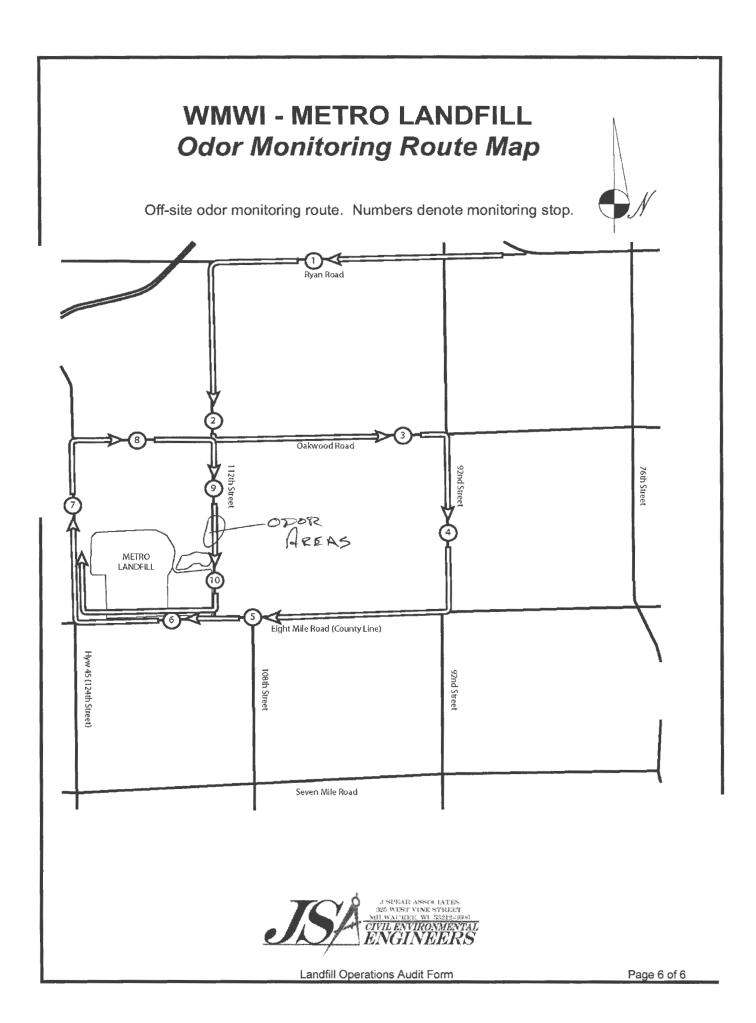
WMWI – METRO LANDFILL								
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	Excavator							
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	Water Truck							
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No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance	
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		La	andfill Operation	s Audit For	m		Page 1 of 6	

Cover Material:	<u></u>
Soils & Vargo	
Leachate Management: MMSS Forceman Discharge No re-rive	
Gas Monitoring and Management:       Check appropriate box.         Flares in Operation:       YES       NO       #         Turbines in       YES       NO       #       2         Engines in Operation:       YES       NO       #       2         Shutdowns Since Last Audit:       #       4       4         Vegetation Condition:       Good       O       Fair       Poor       Dead	
Comments: 23,500 CFM	
Surface Water Management: Storm Events Since Last # / Est. Volum EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible contact locations: Proveding and wet areas on site, Well below free board	
Odor Control: Odors Present: Onsite Offsite Of Comments: Mild oda on 112th Of old with	laste
Special Waste Handling: storage of fingerprint samples and testing procedures	
JSPEAR ASSOCIATES 185 WEST VINE STREET MILWA OFFICE, NT. SOCIESHING CIVIL ENVIRONMENTAL EINGINEEERS	
Landfill Operations Audit Form	Page 2 of 6

G.	
	Litter Present Offsite: YES NO 2
	Comments:
	Litter inferres Newferre on North
	Slope of the Area
н.	Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken,
H.	instances of trucks on County roads.
	US 45 Gran. SMile clean
	Contran. Or the citan
<b>.</b>	Inspection of incoming Waste:
	Scale Camera Operator: YES X NO #
	Equipment Operator: YES NO #
	Spotter: YES NO 74 #
	Random Load Inspection Dates: To BE (HECKED W/WACKNEY
	Comments:
J.	Rejected Loads:
	Date/Time () Reason for Rejection
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	Comments:
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	J SPEAR ASSOCIATES 325 WEST VINE STREET
	MILWAUREE WI 53212-3696 CIVIL ENVIRONMENTAL
	UNT_ ENGINEERS
	Landfill Operations Audit Form Page 3 of 6

Other Comments: 5 0 à curren 50 A expans for s 10 Auditor's Signature: Date: Auditor's Printed Name: Management Signature: Date: Management Printed Name: Management Title: JSA Principal Signature Date: J SPEAR ASSOCIATES 325 WEST VINE STREET MILWAURIE WI 53212-3406 CIVIL ENVIRONMENTAL ENGINEERS Landfill Operations Audit Form Page 4 of 6





		Action Ite City of Fr	Action Items Checklist City of Franklin Audit	list dit			
April 25, 2008						Updated:	01/01/2008
DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
4/25/08	Waste mass left uncovered beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	ъ	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
4/25/08	Waste stored on cover beyond operational hours	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	Q	Excavated waste left of South slope
7/10/2008	Exposed waste on South slope edge of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope.
7/10/2008	Exposed waste on North slope of Active Area	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	7/23/08	13	Cover placed on slope, including intermediate.
12/03/2008	Poor cover activities, Waste on daily cover, exposed waste from previous days of activity	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	1/28/09	56	Cover graded smooth and additional soils added. Intermediate cover being placed on 1/28/09
03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 506.5 & 506.6	Mike Hackney	ASAP	3/23/09	18	Poor cover from previous days of op- eration, waste and flagging exposed
11/13/2009	Failure to regularily perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP			

WMWI - METRO LANDFILL

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

#### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active Area



Working face



City of Franklin Landfill Compliance Officer 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Ponding on cover at toe of bio soil pile



North slope of active area, topsoil placed at Northeast corner

# December

#### MEMORANDUM



## Metro Recycling and Disposal Facility Audit Summary

Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility (METRO) Monitoring Committee - City of Franklin
Anna Krajcik
File
December 14, 2009
1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of December 10, 2009. The Audit was performed at 2:15 pm on November 30, 2009 by Jo Spear, Jr. with Anna Krajcik in the presence of Daniel Otzelberger. The following bullet items were developed from the Audit Report:

- Working face in center of active area
  - Bio soils received in southwest corner
  - Snow covered outside of active area
  - Cover soils look good, foundry sands, site soils & tarp
- Leachate discharge to MMSD
- 2 Turbines and 3 Engines in operation
  - all four engines shut down due to temperature impacts for about 8 hours, 3 engines running at the time of the audit
- No storm events since last audit, freezing temperatures, snow and ice in basins
  - Available freeboard
- No odors offsite
- No litter issues, 2 pickers active
- US 45 and 8 Mile Road clean and plowed; site roads clean and salted
- Tipping scale, camera and equipment operators inspecting waste, ~1300 TPD
  - Random Load inspection on 12/02/09
- Management focusing on one random load inspection per week
- Working face being kept away from bad weather conditions by central placement
- New access road started

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

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		Excavator						
		Haul Truck						
		Water Truck						
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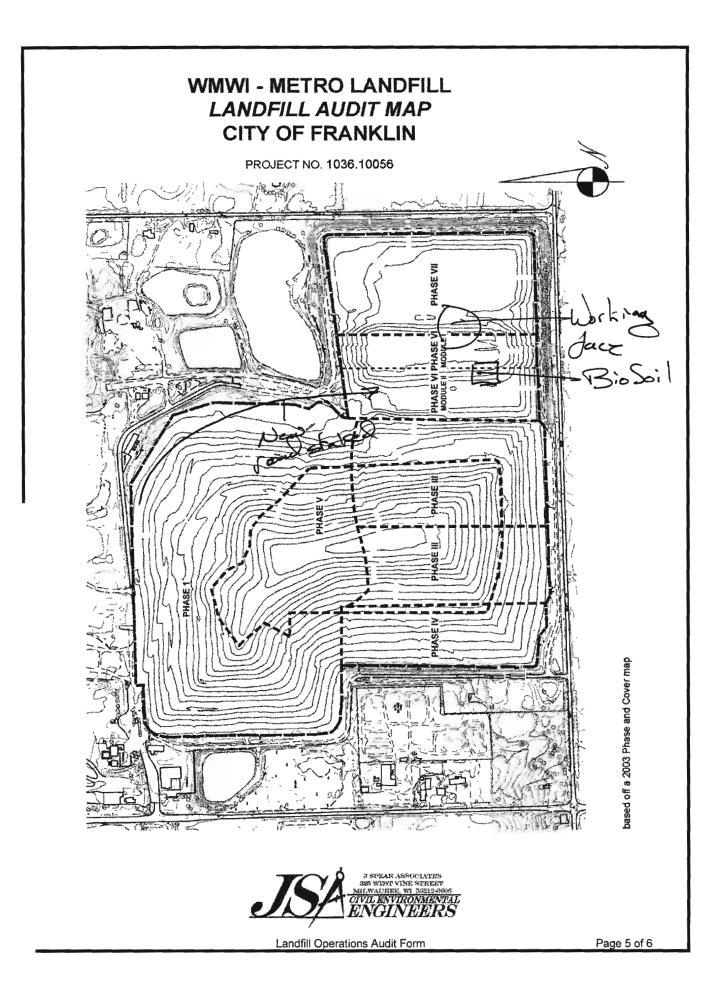
Cover Material:	
Foundry sand, sete cots, & Tanp	
B. Leachate Management:	
MMSD Discharge	
C. Gas Monitoring and Management: Check appropriate box.	
Flares in Operation: YES NO X #	
Turbines in YES X NO # Engines in Operation: YES X NO #	
Shutdowns Since Last Audit: #	
Vegetation Condition: Good 🔨 🔒 🔲 Fair 🔄 Poor 📄 Dea	d
Comments:	
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D Surface Water Management: Storm Events Since Last # Est. Volu	
D. Surface Water Management: Storm Events Since Last # Est. Volu     EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possib	
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E. Odor Control: Odors Present: Onsite Offsite	
Comments:	
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(N	
F. Special Waste Handling: storage of fingerprint samples and testing procedures	
/ ()one	
JSPEAR ASSOCIATES MILWALIKEE VI 00213-3600 CIVIL ENVIRONMENTAL ENGINEERS	
Landfill Operations Audit Form	Page 2 of 6

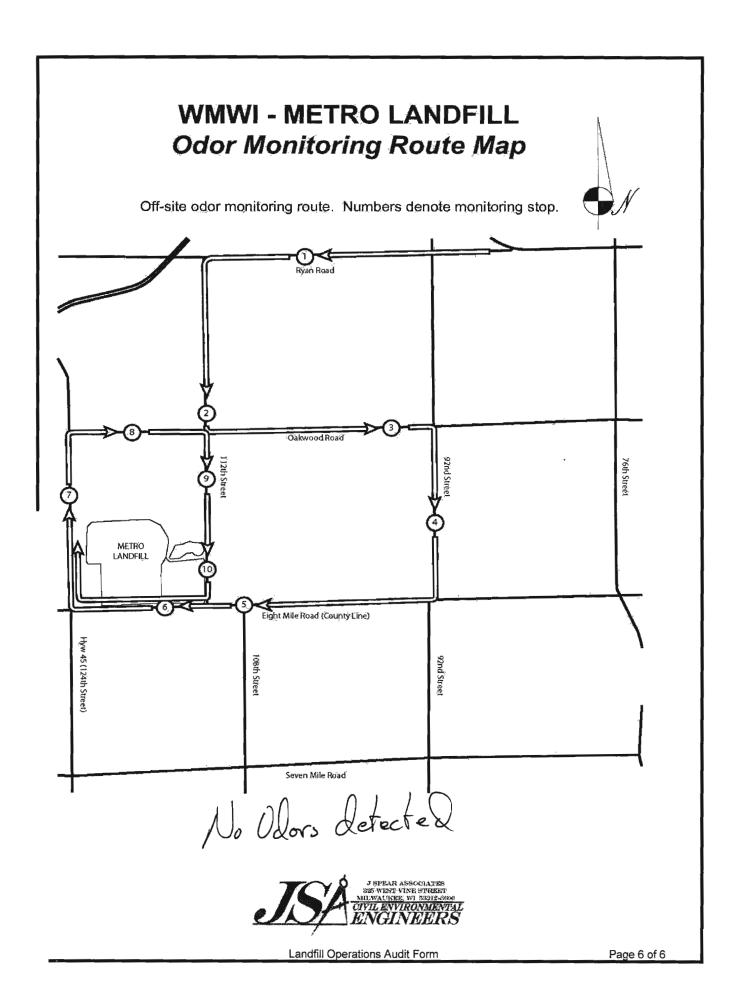
G. Litter Control:	
Litter Present Onsite: YES NO 🔀	
Litter Present Offsite: YES NO	
Pickers Active: YES 🔀 NO 🗌 # Z	
Comments:	
No little issues	
H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control m instances of trucks on County roads.	neasures taken,
US 45 & SMile (leans & Pionse Q Site roads cleans & Jean Her	
I. Inspection of incoming Waste:	
Scale Camera Operator: YES YNO #	
Equipment Operator: YES NO # 7	
Spotter: YES NO #	
Random Load Inspection Dates: December 7, 200	
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J. Rejected Loads:	
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2.	
3. JONE	
4.	
Comments:	I
JSPEAR ASSOCIATES BESWENT VINE STREET MILWAUKER, WI SBIL2-9006 CIVIL ENVIRONMENTAL ENGINEERS	
Landfill Operations Audit Form	Page 3 of 6

Other Comments: The me 275 0 N 4 Date: Auditor's Signature: V Auditor's Printed Name: Management Signature: Date: Management Printed Name; Management Title. JSA Principal Signature Date: J SPEAR ASSOCIATES 825 WEST VINE STREET ENGINEEI

Landfill Operations Audit Form

Page 4 of 6





			WI - ME <sup>T</sup> Action Ite City of Fr	WMWI - METRO LANDFILL Action Items Checklist City of Franklin Audit	IDFILL list dit			
Opened:	April 25, 2008						Updated:	01/01/2008
Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
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07	11/13/2009	Failure to regularily perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP	12/10/09	28	Mike Hackney conducted three ran- dom load inspections between audits and will be conducting them weekly

J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Southwest corner of active area and bio-soils



Active Area



City of Franklin Landfill Compliance Officer 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Active area



Truck clean out location

#### MEMORANDUM Metro Recycling and Disposal Facility Audit Summary



To:Waste Management Wisconsin, Inc Metro Recycling and Disposal Facility<br/>(METRO) Monitoring Committee - City of FranklinFROM:Anna KrajcikCOPIES:FileDATE:January 6, 2010PROJECT NUMBER:1012.10030

Attached is the weekly audit report of activities at the Waste Management Metro Recycling and Disposal Facility for the week of December 30, 2009. The Audit was performed at 11:35 pm on November 30, 2009 by Jo Spear, Jr. with Anna Krajcik. No management was available at the time of the audit. The following bullet items were developed from the Audit Report:

- Active area could not be directly viewed
  - Working face at east end of active area
  - Surrounding cover in good condition
  - Foundry sands, site soils & tarp used for daily cover
- Leachate discharge to MMSD
- 2 Turbines and 3 Engines in operation
  - ~3500 cfm
- No storm events since last audit, freezing temperatures, snow and ice in basins
  - Snow removal completed on site roads
- No odors offsite
- No litter issues, 2 pickers active
  - Heavy litter onsite, litter collection bags in ditches, no pickers evident
- US 45 and 8 Mile Road clean wet
- Tipping scale, camera and equipment operators inspecting waste, ~1300 TPD
  - Random Load inspection on 12/29/09
- Offsite litter, Christmas tree with stand at back entrance, partial 55 gallon drum as residential drop off
- Audit completed with Dan Otzeberger on 1/3/09

Should you have any questions concerning the above or the attachments to this memorandum, please call myself or JW Spear at 414-263-5715.

Attachments: Action Items List Landfill Operations Audit Form Landfill Audit Photos

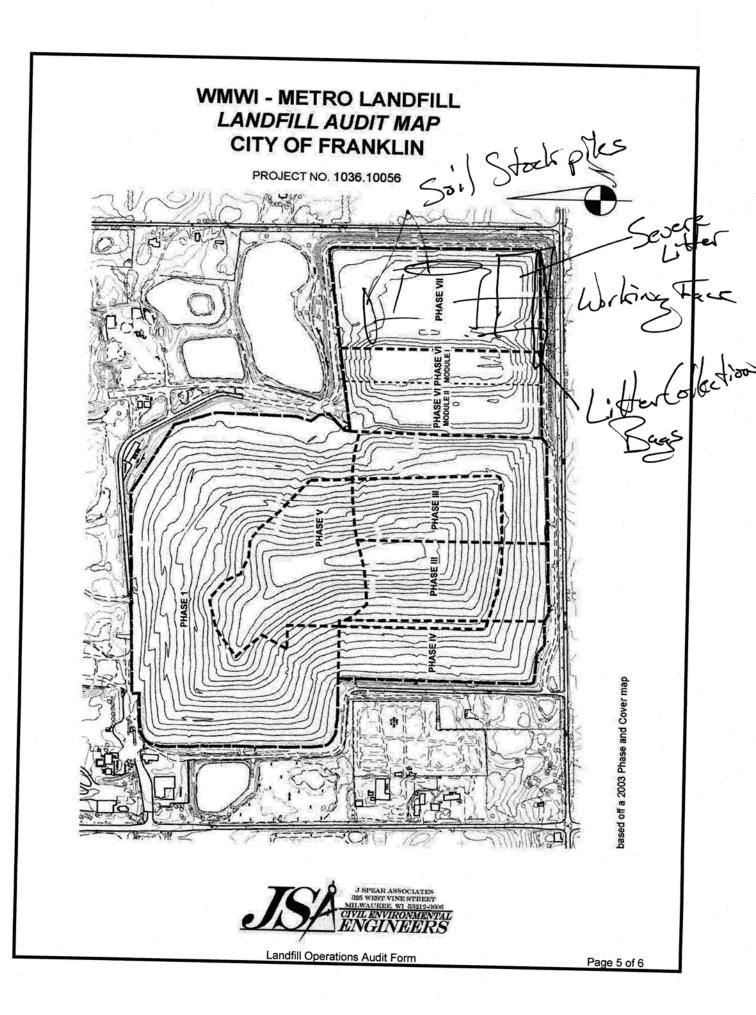
2009\_1230 METRO Audit Summary Form 101604

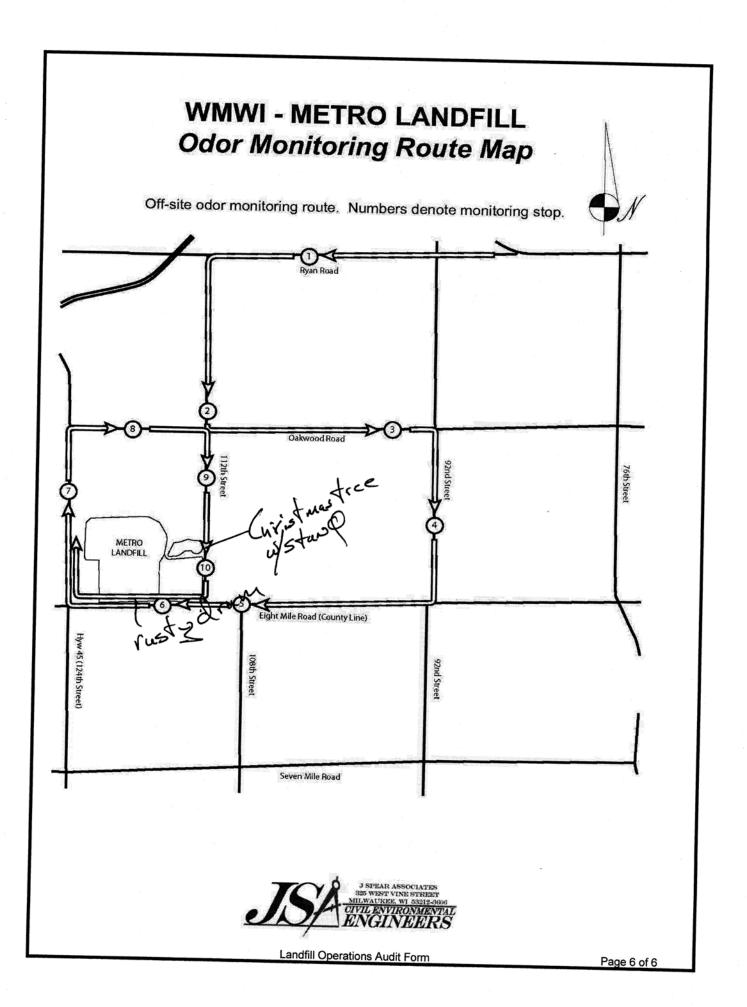
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	Cover Material:
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В.	Leachate Management:
	Discharge to MMSD
c.	Gas Monitoring and Monogenerate Object
Μ.	Gas Monitoring and Management: Check appropriate box.
	Flares in Operation: YES 🗌 NO 🔀 🖊 #
	Turbines in YES XINO #
	Engines in Operation: YES NO #
	Shutdowns Since Last Audit: #
	Vegetation Condition: Good
	Comments:
1	
D.	Surface Water Management: Storm Events Since Last # Est Volume
<u> </u>	Est. Volume
	EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste
	contact locations:
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	- Site Surface Water Frozen, Swar
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	Odors Present: Onsite Offsite
	Comments:
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•	Special Waste Handling: storage of fingerprint samples and testing procedures
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	J SPEAR ASSOCIATES
	323 WEST VINE STREET MILWAUKEE, WI 63212-3006
	OIVIL ENVIRONMENTAL
	ENGINEERS
	Landfill Operations Audit Form Page 2 of 6

G. Litter Control: Litter Present Onsite: YES NO L Litter Present Offsite: YES NO Z Pickers Active: YES NO Z Comments:	
Heaving littler opsite, litter (allection)?	Zeg <u>s</u>
H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control r instances of trucks on County roads.	measures taken,
Inspection of incoming Waste: Scale Camera Operator: YES NO # Equipment Operator: YES NO # Spotter: YES NO # Random Load Inspection Dates: Dec 29, 2009	
Comments:	
Date/Time       Reason for Rejection         1.       1.         2.       1.         3.       1.         4.       1.         Comments:       1.	
JSPEAR ASSOCIATES 35 WEST VINE STREET MUNAUKER, WI 53812-3006 CUPTERVITO AND TAL ENGINEERS	
Landfill Operations Audit Form	Page 3 of 6

Other Comments: Vee a, YP  $\sim$ 55 Ur С B 0 Auditor's Signature: Date: 3 Loin Auditor's Printed Name: ea Management Signature: Date: Management Printed Name: Management Title; JSA Principal Signature Date: J SPEAR ASSOCIATES EST VINE STREET UKEE. WI 53812-30 NVIRONM ENGINEEK Landfill Operations Audit Form Page 4 of 6





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J Spear Associates Environmental Engineers 325 West Vine Street Milwaukee, Wisconsin 53212

### WMWI - Metro Landfill, AUDIT PHOTOS

PROJECT NO. 1036.10056



Active area at top of slop



Working face at East end of Active Area



City of Franklin Landfill Compliance Officer 325 West Vine Street Milwaukee, Wisconsin 53212

AUDIT PHOTOS - 1



Stockpiled cover materials along North edge, top of slope



Cover material stockpiled



Litter trapped on slope

