

YEAR END

2009

WASTE MANAGEMENT WISCONSIN, INC.
METRO RECYCLING AND DISPOSAL FACILITY
(METRO)
MONITORING COMMITTEE
CITY OF FRANKLIN





MEMORANDUM

2009 Year End Reports of Audits of the WMWI Metro Recycling and Disposal Facility

TO: Waste Facility Monitoring Committee (Franklin, WI)
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; [HTTP://www.JSAcivil.com/Franklin/index.htm](http://www.JSAcivil.com/Franklin/index.htm). 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 of 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 (1/2) 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 wastes¹. 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.

1 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 prolonged² 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

² 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 a 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 and the second of the two Action Items for 2009 was recorded. The random load 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 2007³. This is 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 2009 on a semimonthly basis including odor monitoring.

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



January

Metro Recycling and Disposal Facility Audit Summary

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

FROM: Anna Krajcik

COPIES: File

DATE: January 9, 2009

PROJECT NUMBER: 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 112th 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 112th Street
- Trash bags at rear entrance
- Rear gate damaged
- 3 deer carcasses along landfill property on 112th 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



WMWI - METRO LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE JANUARY 8, 2009
Auditor on site at: Open Close

TIME 11:43

WEATHER CLEAR SUNNY BREEZE

WIND NW 10-20

TEMP Maximum 20 °F Minimum 14 °F

B.P. 29.78

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						
1	BACKHOE						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	COMPACTOR						

A. Working Face Size and Location:

WORKING FACE AT EAST END OF ACTIVE AREA
SIZE UNDETERMINED PREVIOUS
ACTIVE AREAS POORLY COVERED FLAGGING
AND OPEN WASTE THROUGHOUT ACTIVE AREA



Cover Material:

FOUNDRY SANDS & SOIL FROM CLEAN
WATER POND EXCAVATION. NO SOILS FROM BORROW PITS
SINCE LAST SNOW FALL

B. Leachate Management:

UNSD DISCHARGE ONLY

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input checked="" type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# MAINTENANCE			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

NA

Comments:

GAS VOLUMES GOOD, MAX ON ENGINES

D. Surface Water Management:

Storm Events Since Last	# 2	Est. Volume	
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

SNOW EVENTS ONLY, ALL SURFACE WATER
FROZEN, GROUND SNOW COVERED

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

MAJOR GAS ODOR AT CORNER OF 8 MILE & 112TH

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	FENCES ONLY
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#

Comments:

LETTER FENCE PREVENTING LITTER FROM LEAVING SITE

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

TRACKING FROM SOIL HAULING BY OTHERS US45 OTHERWISE CLEAN, 3/8 MILE

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	

Random Load Inspection Dates:

Comments:

ALL OPERATORS AT TIPPING AREA. ODD SHAPED LOADS AWAIRING TIPPING

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



Other Comments:

* TRUCK (WE 183970) INSPECTING LANDFILL PROPERTY
ALONG 112TH STREET

* TRASH BAGS AT REAR ENTRANCE

* REAR GATE DAMAGED

* 3 DEER CARCASSES ALONG LANDFILL PROPERTY ON
112TH STREET

* COVER ACTION ITEM OPEN

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

[Handwritten Signature]
STEVE WALTER SPEAR JR
[Handwritten Signature]
BRIAN O'NEAL

Date: 1/8/09

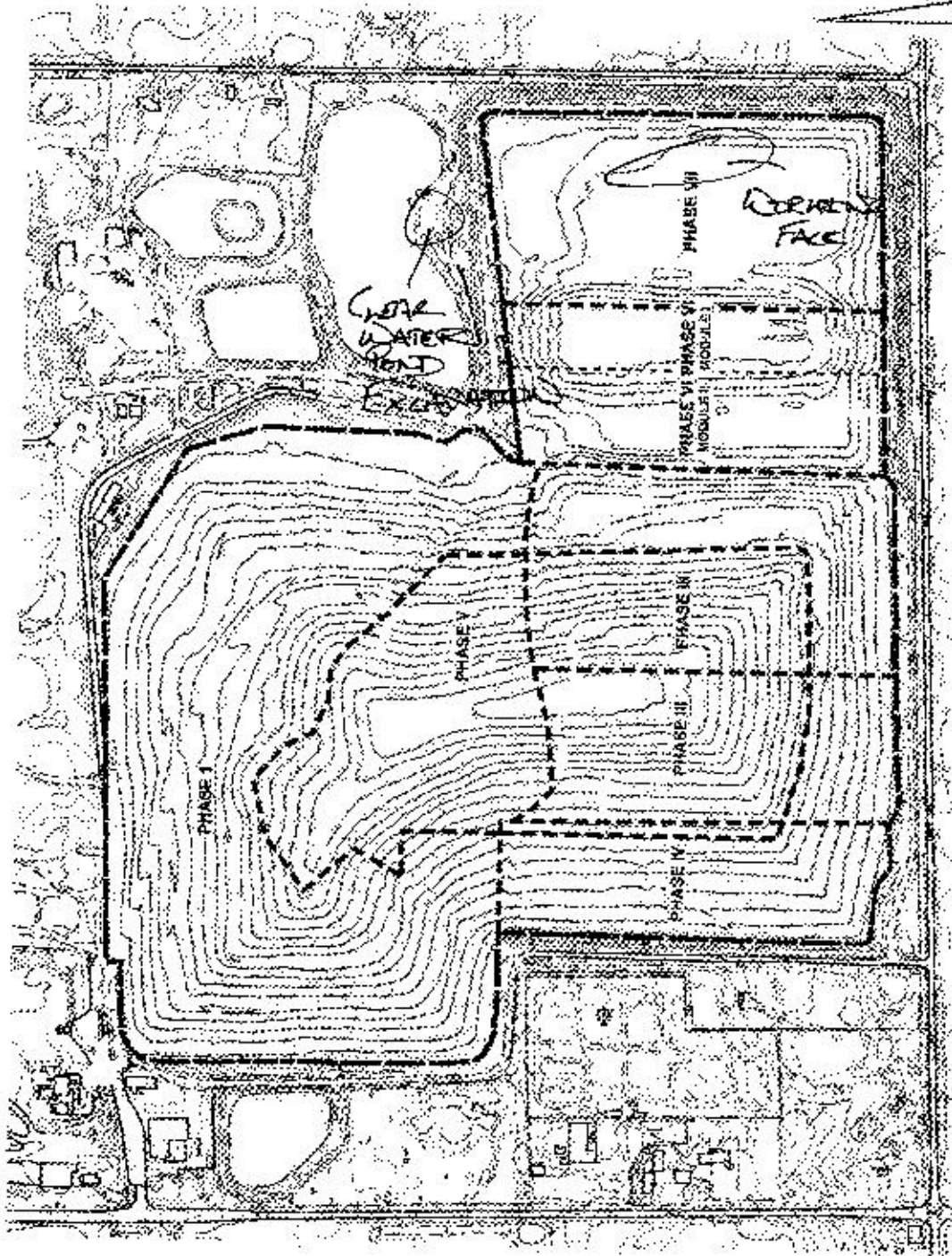
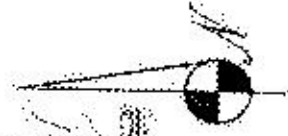
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Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1038.10056

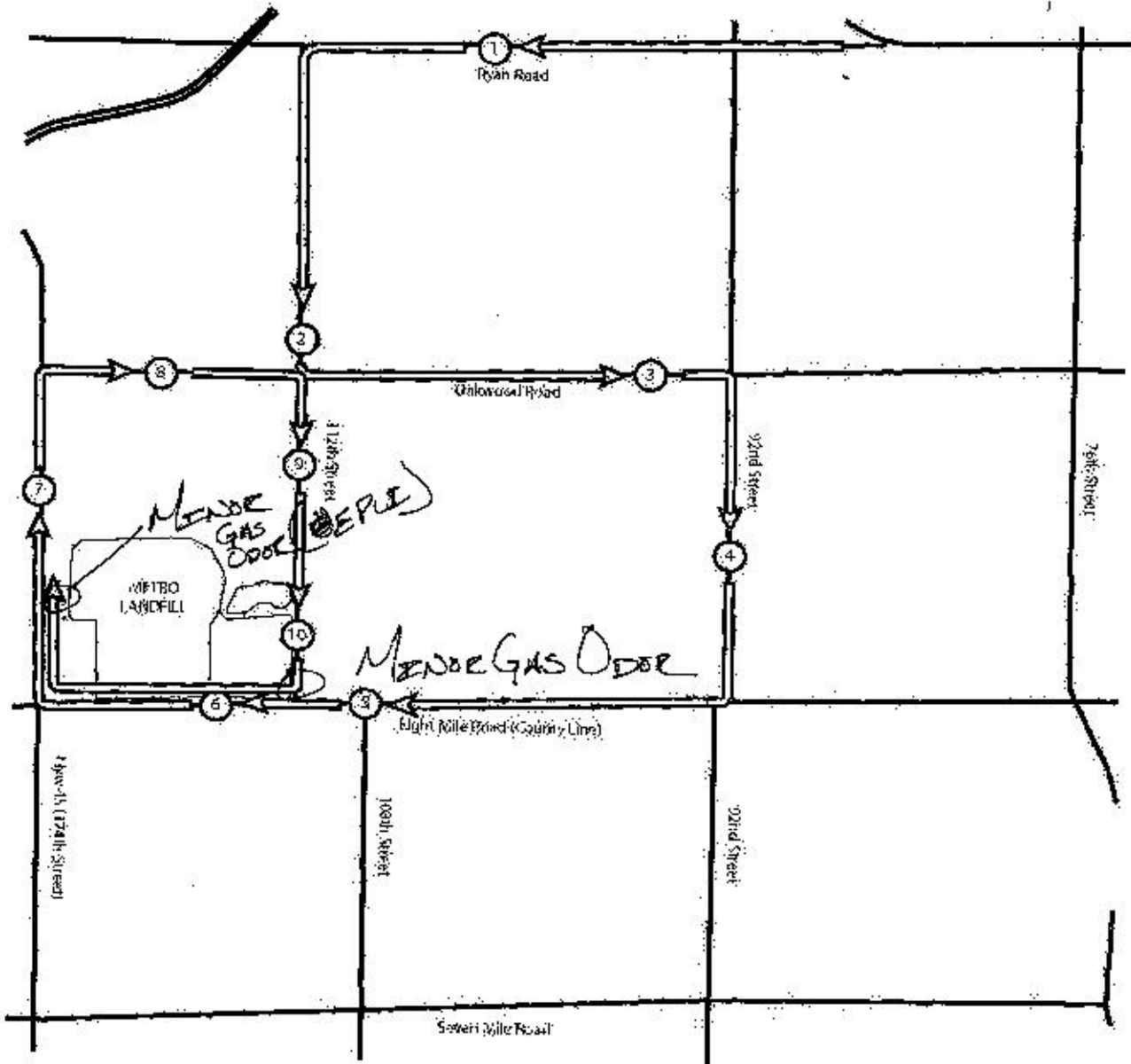
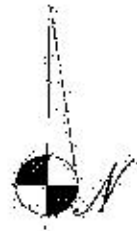


based off a 2003 Phase and Cover map.



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 700's	Mike Hackrey	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 700's	Mike Hackrey	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 700's	Mike Hackrey	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 Hackrey	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 700's	Dan Otzelberger	ASAP			

J Spear Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Waste bags dumped at rear entrance of landfill



Rear gate damage or in disrepair.

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Active area, dumpsters from resi-drop off awaiting tipping



Active area cover

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

To: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE JANUARY 28, 2009 TIME 2:30
 Auditor on site at: Open Close

WEATHER CLEAR SUNNY WIND SW 10-12

TEMP Maximum 18 °F Minimum 12 °F B.P. 29.92

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						
1	BACKHOE						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	COMPACTOR	1					

A. Working Face Size and Location:

WORKING FACE AT EASTERN EDGE OF ACTIVE
AREA. PREVIOUS WORKING FACE AT SOUTH EDGE
OF ACTIVE AREA. INTERMEDIATE COVER BEING
PLACED OVER PREVIOUS TARP LOCATION
ACTIVE AREA LEVELED OFF AND SOILS
PLACED SINCE LAST AUDIT



Cover Material:

SETE SOILS & TARP

B. Leachate Management:

DISCHARGE TO MMSD ONLY NO RECIRC

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	2
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

MAINTENANCE ONLY SHUTDOWNS, INCLUDING 1 ENGINE DOWN ON 1/27/09

D. Surface Water Management:

Storm Events Since Last	# 0	Est. Volume	
-------------------------	-----	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

SNOW ONLY, NO FLOWING WATER OR EXPOSED SOILS

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

GAS ODOR AROUND EXCAVATION FOR REPAIR

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#

Comments:

LITTER CAUGHT IN FENCES ABOUT SITE
 NO OFF SITE LITTER

H. 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 & 8 MILE CLEAN. ~~TRUCKING~~
 NO US 45 FROM PROPERTY AT US 45 & 8 MILE ROAD

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* OXYGEN ISSUE RESOLVED. DAMAGED PIPE LOCATED AND REMOVED, PIPE REPAIR DURING AUDIT.

* RESIDENT AT SITE COMPLAINING ABOUT LANDFILL'S IMPACT ON TV RECEPTION

* EXPOSED WASTE ON ~~THE~~ SOUTH SLOPE TO BE COVERED TODAY, COVER LEVELED AT INTERMEDIATE COVER PLACED

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

[Handwritten Signature]
T. J. W. SPEAR JR.
[Handwritten Signature]
Michael Hackney
DM

Date: 1/28/09

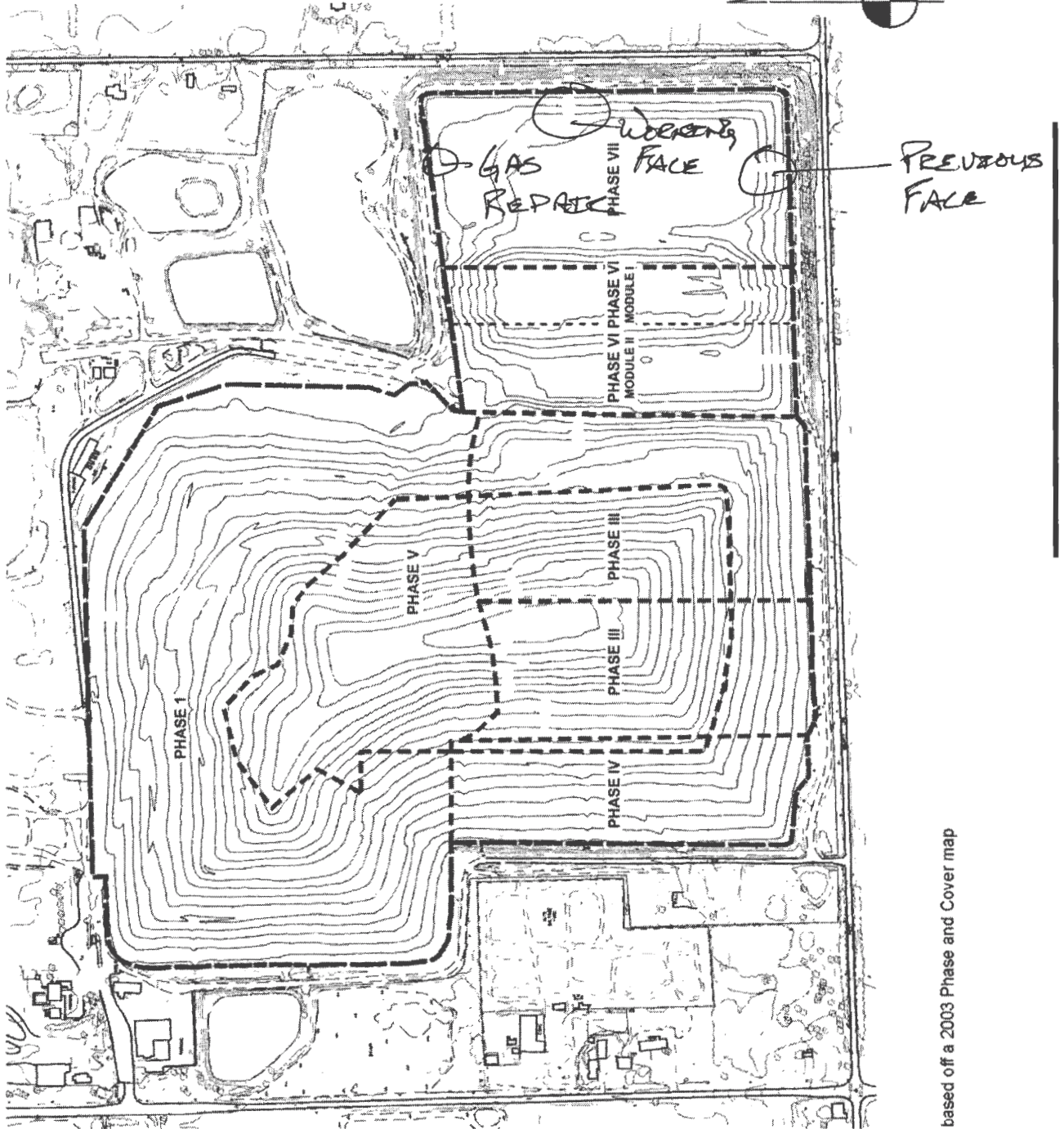
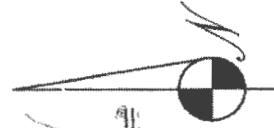
Date: 1/28/09

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

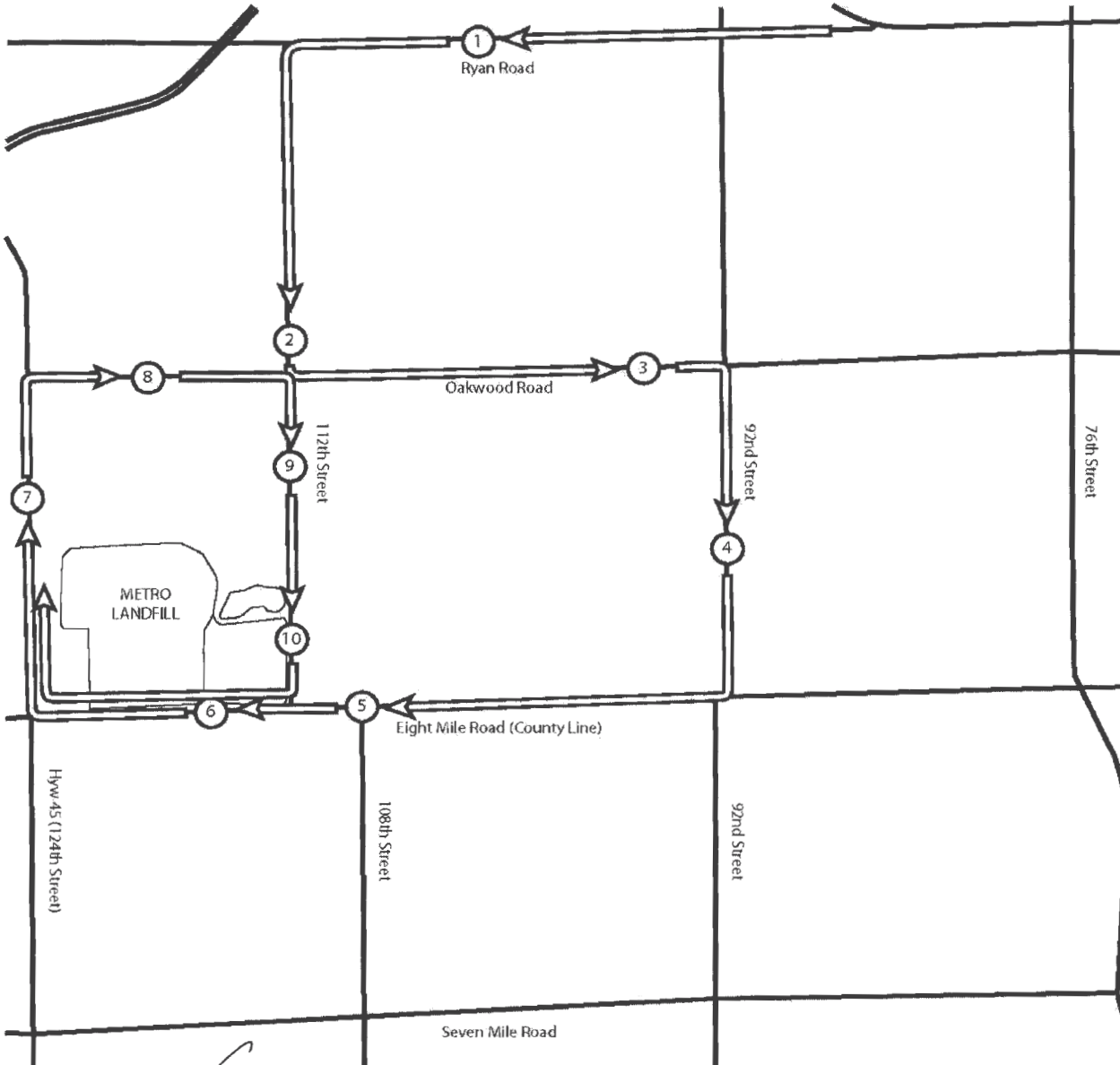
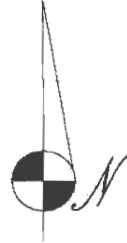


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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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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.
05	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 Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Level active area, no pits or hills



Working face and active area

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE FEBRUARY 5, 2009 TIME 4:45
 Auditor on site at: Open Close

WEATHER Clear, Bright, Sunny WIND 5-10 (Gusts)

TEMP Maximum 28 °F Minimum 16 °F B.P. 30.22

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						
1	<u>BACKHOE</u>						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	<u>DOZER</u>		1				

A. Working Face Size and Location:

WORKING FACE IN NORTH SOUTH EAST
CORNER OF ACTIVE AREA. WORKING FACE
IS APPROXIMATELY 1/2 ACRE. ASBESTOS
TEPPED IN TOE OF SLOPE. BED SOILS
TEPPED IN SOUTHWEST CORNER



Cover Material:

SOIL EXCAVATED FROM POND.
COVER HEAVILY FLAGGED, ~~THIS~~ ~~EXPOSE~~ WITH WASTE

B. Leachate Management:

DISCHARGE TO MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2/
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# MAINTENANCE			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

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:

SNOW COVERED SOILS & FROZEN BASINS

E. Odor Control:

Odors Present: Onsite Offsite

Comments: NO ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#

Comments:

SEVERE ON SITE LITTER

H. 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 & 8 Mile Road

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



Other Comments:

* COVER & LETTER POORLY MANAGED ?
* DREP LEASE & GAS LINE REPAIR COMPLETE

Auditor's Signature:
Auditor's Printed Name:
Management Signature:
Management Printed Name:
Management Title:
JSA Principal Signature

[Handwritten Signature]
JOHN WALTER SPEAR JR
[Handwritten Signature]
Michael Hedberg
District Manager

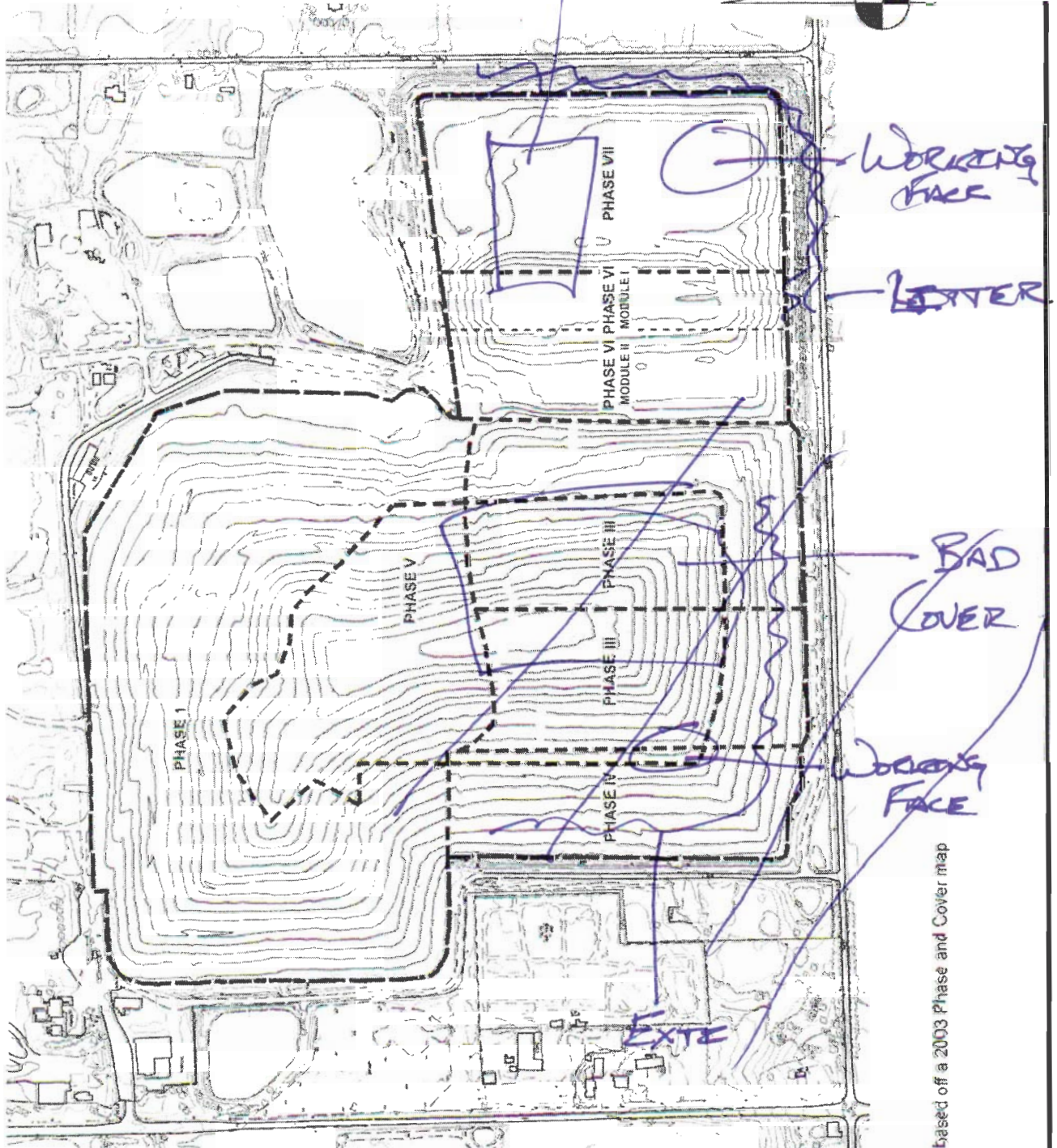
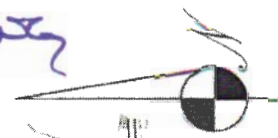
Date: 2/5/09
Date: 2/5/09
Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

FRAGMENT

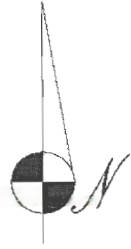


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 700'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 700'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 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.
05	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 Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Active area at end of day



Compactor spreading cover on top of lift

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Heavy flagging on covered areas. Cover level through lift.



Bio soil load.

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 rills 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE FEBRUARY 27, 2009 TIME 12:45
 Auditor on site at: Open Close

WEATHER CLEAR SUNNY (BREEZE & ICEY) WIND N 20-25

TEMP Maximum 22 °F Minimum 10 °F B.P. 30.05

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
<u>1</u>	Compactor						
<u>2</u>	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						
<u>1</u>	<u>BACKHOE</u>						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE ON SOUTH WEST CORNER
OF ACTIVE AREA. ACTIVE AREA LETTERED,
FLAGGING & TAPPED IN NORTH EAST CORNER
FROM PREVIOUS ACTIVITY.



Cover Material:

TARP, SOILS & FOUNDRY SAND
POOR COVER PRACTICES IN ACTIVE AREA

B. Leachate Management:

DISCHARGE TO MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input checked="" type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	#			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

NO SHUTDOWNS, GAS VOLUMES UP.

D. Surface Water Management:

Storm Events Since Last	#	Est. Volume
	2	~2"

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

FROZEN CONDITIONS STILL IN BASINS
SLOPES MAINTAINED EXPOSING REELS & LETTER

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

NO ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 3

Comments:

LITTER IN ROADSIDE & SITE DITCHES AND
SIDE SLOPES

H. 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 & 8 MILE ROAD CLEAN
ON SITE ROADS CLEAN

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	2
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						1

Comments:

LIFT NEARLY COMPLETE.

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



Other Comments:

* COVER CONDENSATE PIPING, PONDING & FLAGGING

* GAS PRODUCTION IMPROVED WITH DREPLEG PROTECTION.

Auditor's Signature:

J. Walter Spear, Jr.

Date: 2/27/09

Auditor's Printed Name:

J. WALTER SPEAR, JR

Management Signature:

Daniel Otzelberger

Date: 2/27/09

Management Printed Name:

Daniel Otzelberger

Management Title:

Environmental Engineer

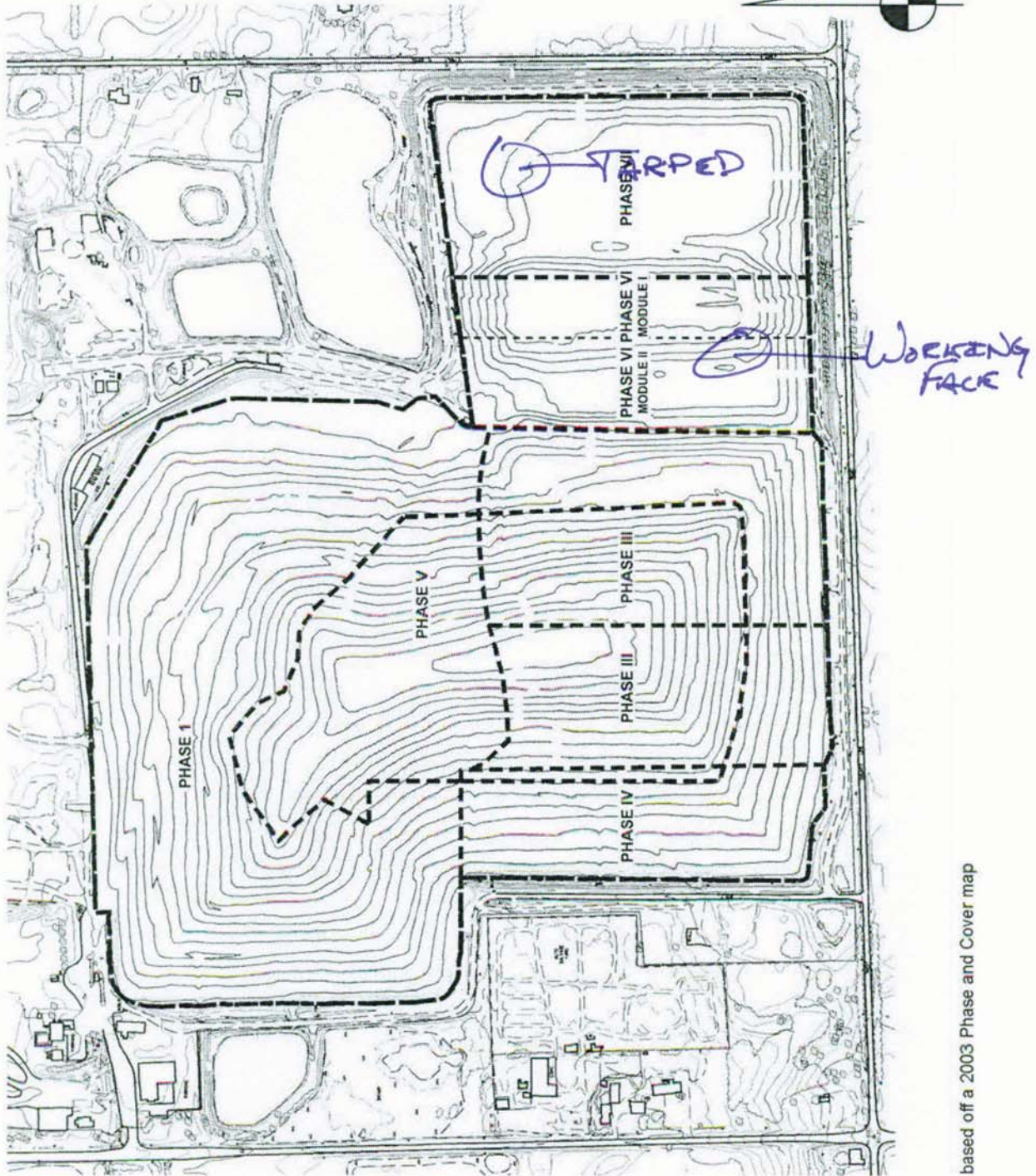
JSA Principal Signature

Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

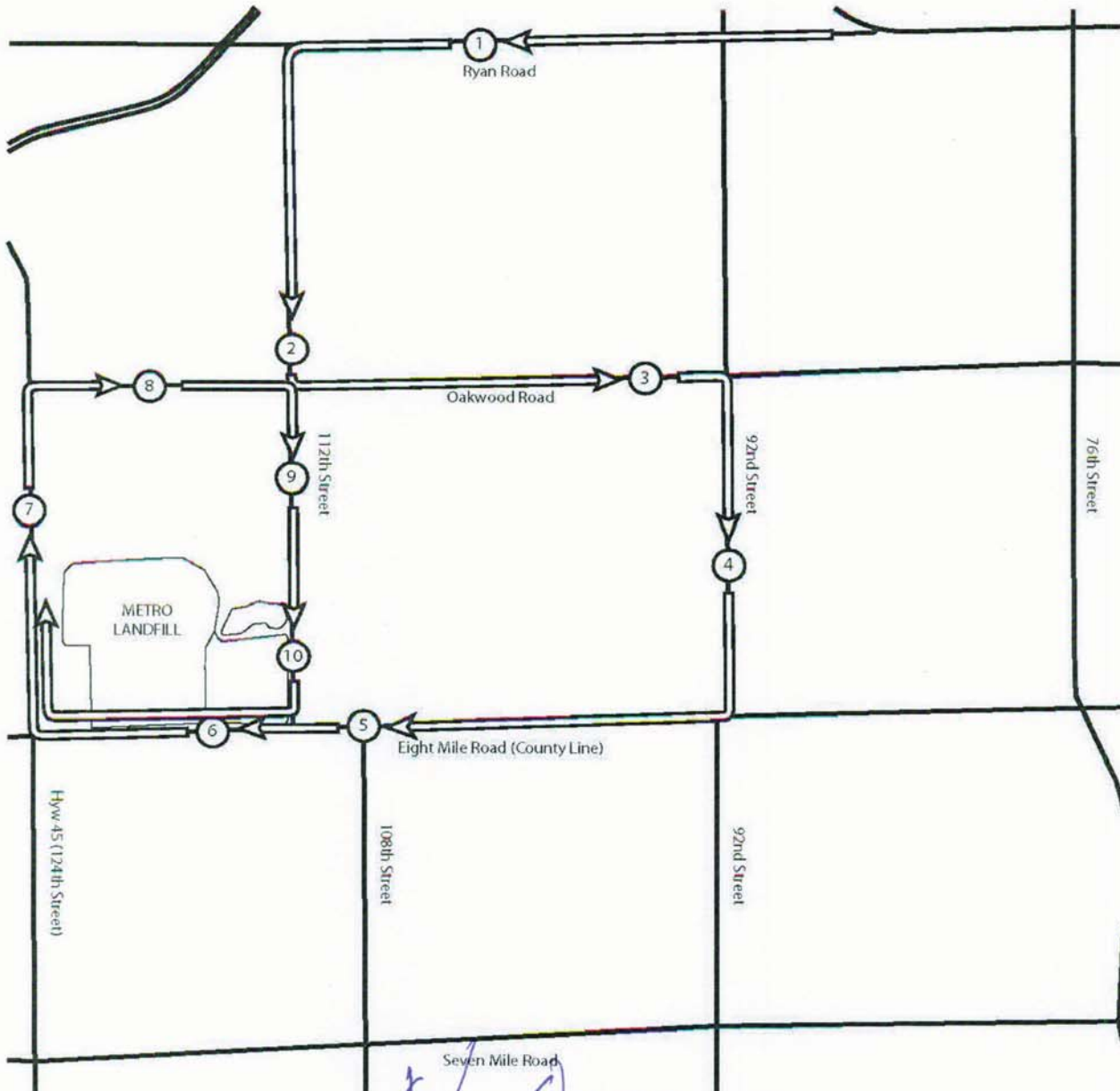


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 700'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 700'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 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.
05	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 Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Wood processing area



Active area, cover littered and flagging

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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



Tarp ADC cover and pooled water on daily cover

March

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 rills
- 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE MARCH 5, 2009 TIME 11:23
 Auditor on site at: Open Close

WEATHER OVERCAST, HAZY WIND 5 10-15

TEMP Maximum 45 °F Minimum 41 °F B.P. 29.85

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE IN NORTHEAST CORNER. RECEIVING
MSW ONLY. TWO AREAS OF WEAK
COVER WITH FLAGGING AND EXPOSED
WASTE, SEE MAP



Cover Material:

SITE SOILS BEING HAWKED FOR COVER DURING AUDIT & TARP AVAILABLE

B. Leachate Management:

No Releas. Discharge to MMSD Foreman ~ 30-40,000 GPD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

DESTRUCTION PROGRESSING WELL

D. Surface Water Management:

Storm Events Since Last	# 1	Est. Volume	
-------------------------	-----	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

SNOW EVENT FROM MONDAY MELTED BUT STILL FROZEN BASINS, MINOR RILLS.

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

NO OFFSITE ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

PICKERS IN ACTIVE AREA DURING AUDIT
LITTER IN FENCES THROUGH OUT SITE

H. 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 & 8 MILE CLEAN

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

~ 1,300 to 1,600 TPD.

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



Other Comments:

* EXCAVATOR DIGGING OUT CLEAR WATER POND FOR COVER

* TIRE REMOVAL ON GOING

* HEADER LINE REPAIR ON SOUTH SLOPE TOMORROW
3/6

* PONDING AREAS FROM LAST AUDIT GONE

* SETTLEMENT IN OLD HELL ON SOUTH SIDE INVESTIGATION ON GOING

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

[Handwritten Signature]
JSA
JSA
Michael Hackney
District Manager

Date: 3/5/09

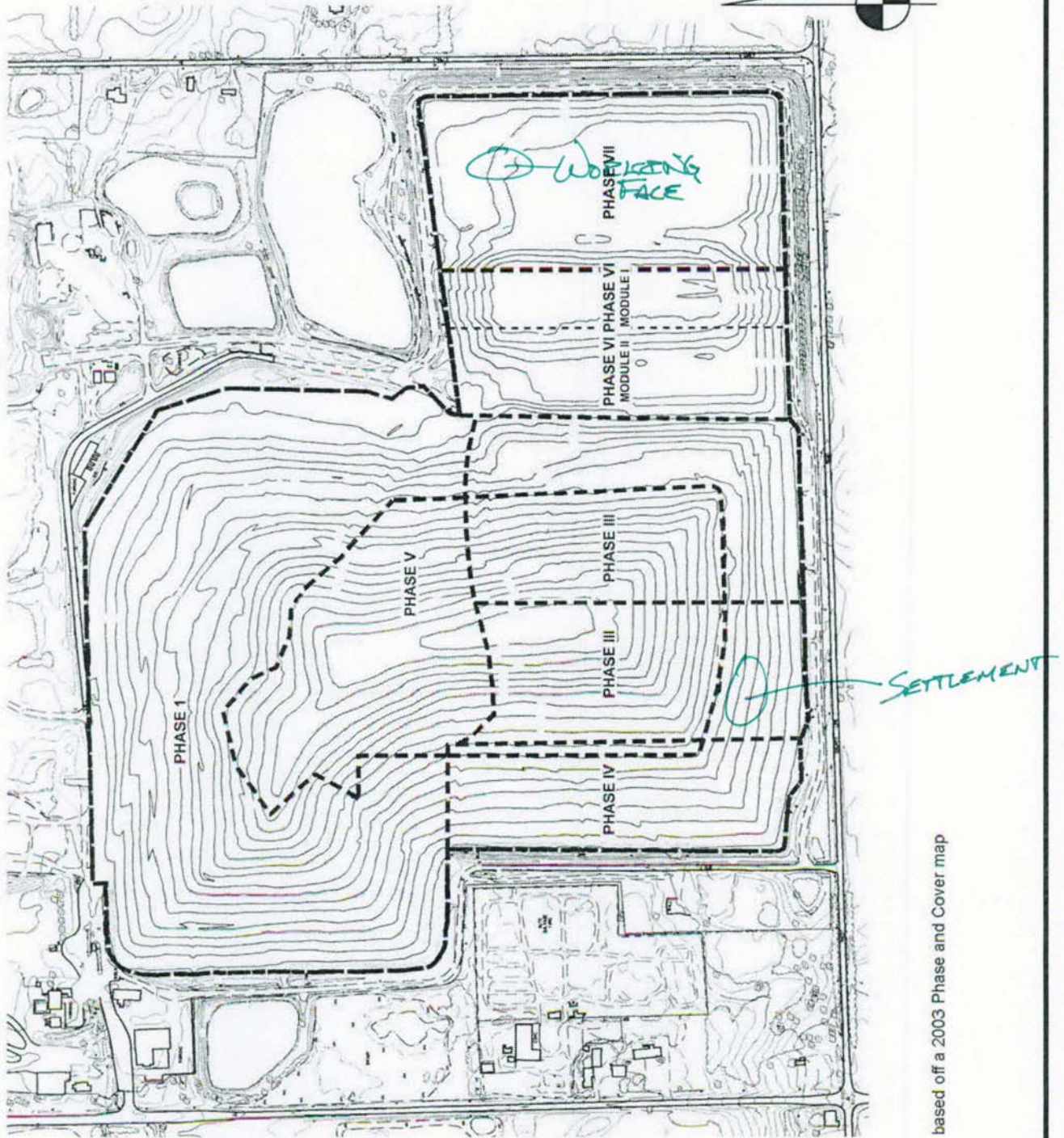
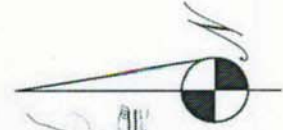
Date: 3/5/09

Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056



based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No OFF SITE ODOES



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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
06	03/05/2009	Exposed Waste or poor cover in multiple locations	PPO & NR 500's	Mike Hackney	ASAP			Poor cover from previous days of operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 rills 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
- Rills 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE MARCH 23, 2009 TIME 10:30
 Auditor on site at: Open Close

WEATHER RAIN & OVERCAST WIND E S 10-15

TEMP Maximum 45 °F Minimum 39 °F B.P. 30.33

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
<u>1</u>	Compactor						
<u>2</u>	Dozer						
<u>1</u>	Excavator						
<u>1</u>	Haul Truck						
	Water Truck						
	Sweeper						
<u>1</u>	<u>LOADER</u>						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
<u>1</u>	<u>D6 DOZER</u>	<u>1</u>					

A. Working Face Size and Location:

WORKING FACE IN NORTHWEST CORNER OF
ACTIVE AREA ~ 1/2 ACRE IN SIZE.
WORKING FACE RECEIVING MORE TRAFFIC
TRAILERS



G Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

HEAVY WINDS CREATING LITTER ON AND OFF SITE

LITTER FENCE FAILED ON 3/19/07, REPAIRED ON 3/20/07

H. 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 & 8 MILE RD CLEAN, SITE ROAD CLEAN.

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:	LAST WEEK			

Comments:

~ 1,600 TPD

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



Other Comments:

* COVER CONDITIONS IMPROVED FROM LAST AUDIT

* RCD APPROVED, SITE WILL REMOVE

SOLIDIFICATION TANK AND RECEIVE LIQUIDS THROUGH TRENCH PLACEMENT.

* P&S & SEDIMENT REPAIRS TO BE ADDRESSED IN 90 DAYS

* OPEN FENCE GATE AT RECYCLING CENTER (NORTH) TO ALLOW PLACEMENT OF SOIL TO BACK FILL RAZED HOUSE BASEMENT

Auditor's Signature:

[Handwritten Signature]
MICHAEL WALTER SPEAR, JR.

Date: 3/23/09

Auditor's Printed Name:

Management Signature:

[Handwritten Signature]
MICHAEL HACKNEY

Date: 3/23/09

Management Printed Name:

Management Title:

DM

JSA Principal Signature

[Handwritten Signature]

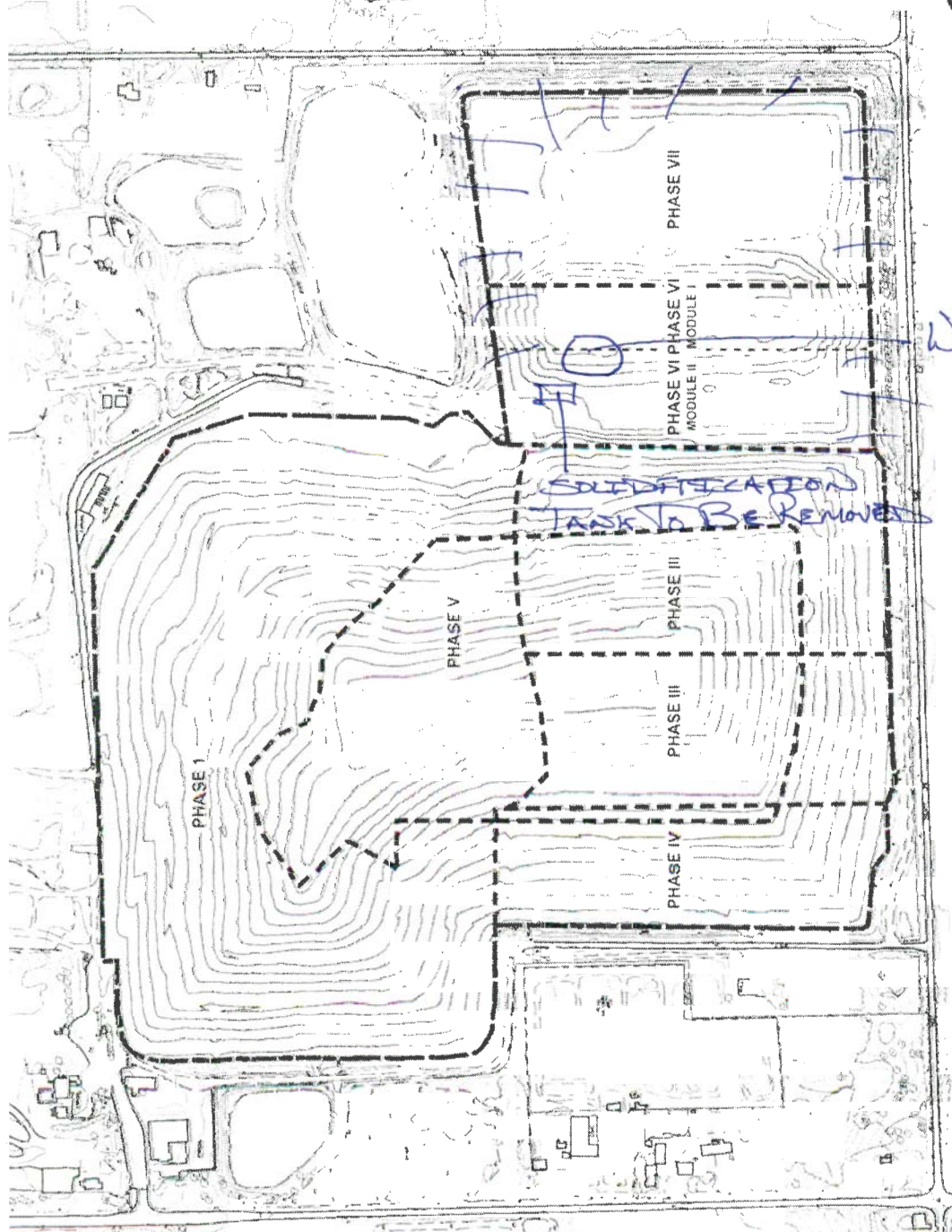
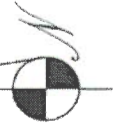
Date: 3/23/09



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

LETTER



WORKING FACE

*SOLIDIFICATION
TASK TO BE REMOVED*

based off a 2003 Phase and Cover map

111 RILLS DEEPER THAN 6"



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Dozer backdragging intermediated cover



Appearance of active area at grade



Sediment in ditch reduces capacity



Pipe freed from settling soils, awaiting stone back fill.

April

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI – METRO LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE April 9, 2009
Auditor on site at: Open Close

TIME 3:45

WEATHER CLEAR SUNNY

WIND VARIABLE, LOW

TEMP Maximum 45 °F Minimum 31 °F

B.P. 29.86

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
1	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING ON OUTBOARD SLOPE IN SOUTHWEST
QUADRANT, INTERMEDIATE
COVER BACK DRAGGED AND
PLACED ON 75% OF ABOVE AREA
PEO SOILS DRESSED AND NEW SOILS TIPPED
MINOR PONDING IN OLD SOLIDIFICATION LOCATION
4 LOADS OF LIQUID WASTE RECEIVED



Cover Material:

SETE SOELS AND TARPS USED FOR COVER

SOEL INTERMEDIATE COVER PLACED ON SLOPE

B. Leachate Management:

DISCHARGE TO MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

GAS DESTRUCTION ACTIVITIES CONSISTENT

D. Surface Water Management:

Storm Events Since Last	#	1	Est. Volume	
-------------------------	---	---	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

BASEINS NEARLY DRY

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

NO ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE - NO LIQUID WASTE BEING RECEIVED



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 4

Comments:

LITTER MOSTLY IN ACCESS AREA

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US45 #8 MILE CLEAN

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						

Comments:

1,500 TPD

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* SITE COVER GREATLY IMPROVED

* BIO SOIL PILE NEARING COMPLETION

* OPEN GATE TO BE CLOSED AND LOCKED TONIGHT
CORSA DE MARIS ENTRANCE

* REAR GATE CRASHED BUT HAS BAD REPAIR

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

[Handwritten Signature]
JOHN LAWRENCE SPEAR, JR.
[Handwritten Signature]
MICHAEL HACKNEY
District Manager

Date: 4/9/09

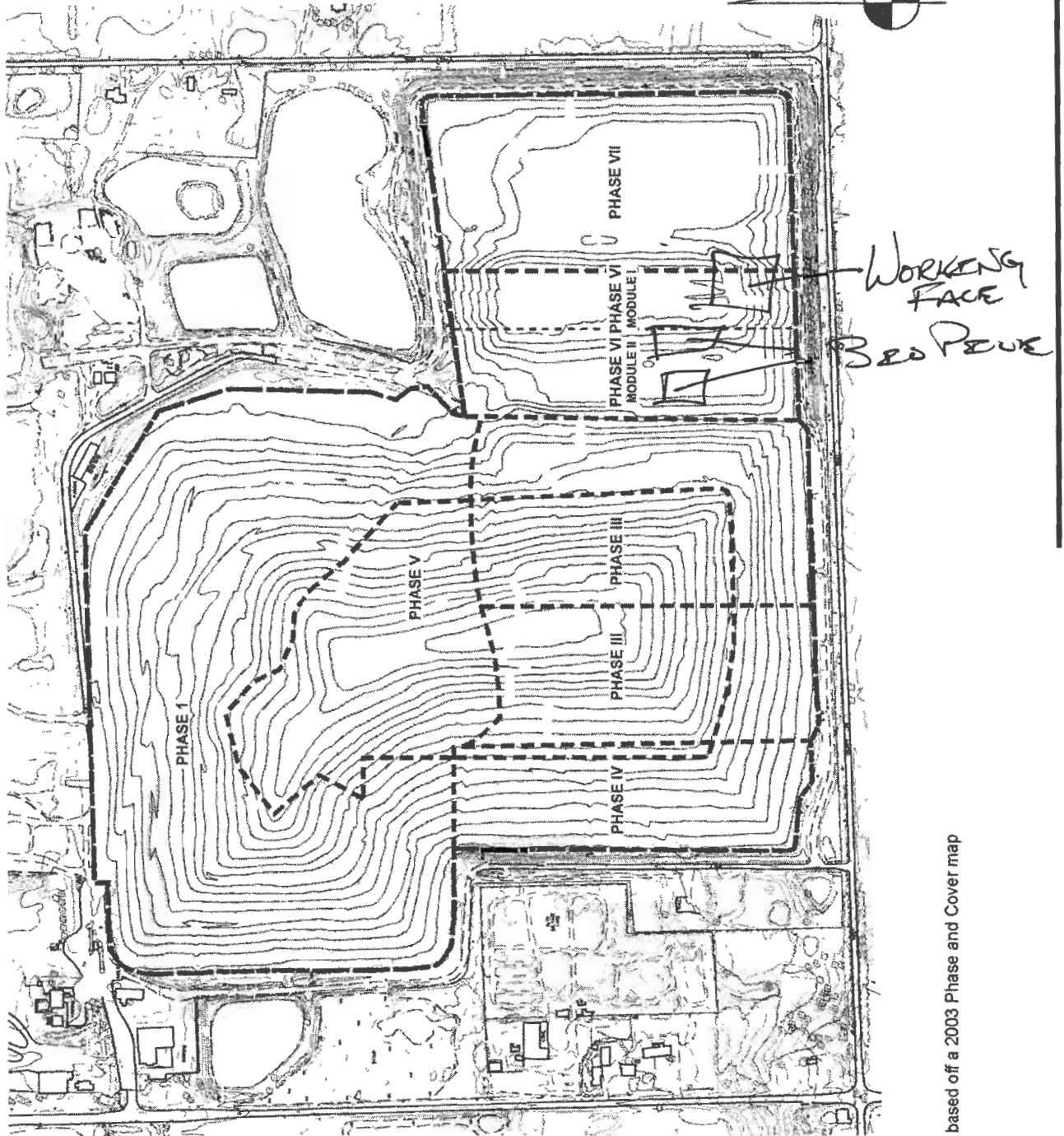
Date: 4/9/09

Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

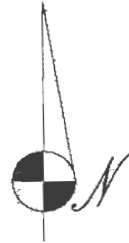


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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



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



Top of active area, mostly intermediate cover

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



New bio soil pile East of existing bio soils



Working face



Intermediate cover being placed across South slope



Intermediate cover placed over waste

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE APRIL 28, 2009
 Auditor on site at: Open Close

TIME 1:43

WEATHER CLEAR, SUNNY

WIND N-NE 10-30

TEMP Maximum 49 °F Minimum 39 °F

B.P. 30.41

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	COMPACTOR						

A. Working Face Size and Location:

WORKING FACE LESS THAN 1/2 ACRE
AT WEST EDGE OF ACTIVE AREA,
ACTIVE AREA PREDOMINANTLY INTERMEDIATE
COVER,
STANDING WATER IN SOLIDIFICATION AREA
BEING DRAINED



Cover Material:

SITE SOILS STOCK PILED ABOUT WORKING FACE
AND TARP AVAILABLE

B. Leachate Management:

DISCHARGE TO FORCE MAIN

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 1 TURBINE			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

TURBINE SHUTDOWN FOR COMPRESSOR REPAIR ON
4/24

D. Surface Water Management:

Storm Events Since Last	#	Est. Volume	3" - 4"
-------------------------	---	-------------	---------

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

WATER IN DITCHES, BASINS HAVE FREEBOARD
EROSION ADDITIONAL ONLY ON ACTIVE AREA
SLOPE

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

NO OR DR DEF SITE ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

LIQUID WASTE BEING RECEIVED 4/26



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#

Comments:

LITTER HEAVY ON LANDFILL SLOPES

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

USHS & BMELE CLEAN
BMELE VERY GREASY

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	

Random Load Inspection Dates:

Comments:

~ 1,400 TPD.

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



L. Other Comments:

* GAS HEADER BEING INSTALLED ABOVE GRADE
IN OLD WELL

* TERRA ON SITE PERFORMING CONFINED SPACE
WORK IN MANHOLE SYSTEM

* PICTURES FROM 4/27 INCLUDED WITH THIS
AUDIT

Auditor's Signature:

J. Spear

Date: 4/28/09

Auditor's Printed Name:

J. SPEAR, JR.

Management Signature:

Michael Hagkney

Date: 4/28/09

Management Printed Name:

Michael Hagkney

Management Title:

District Manager

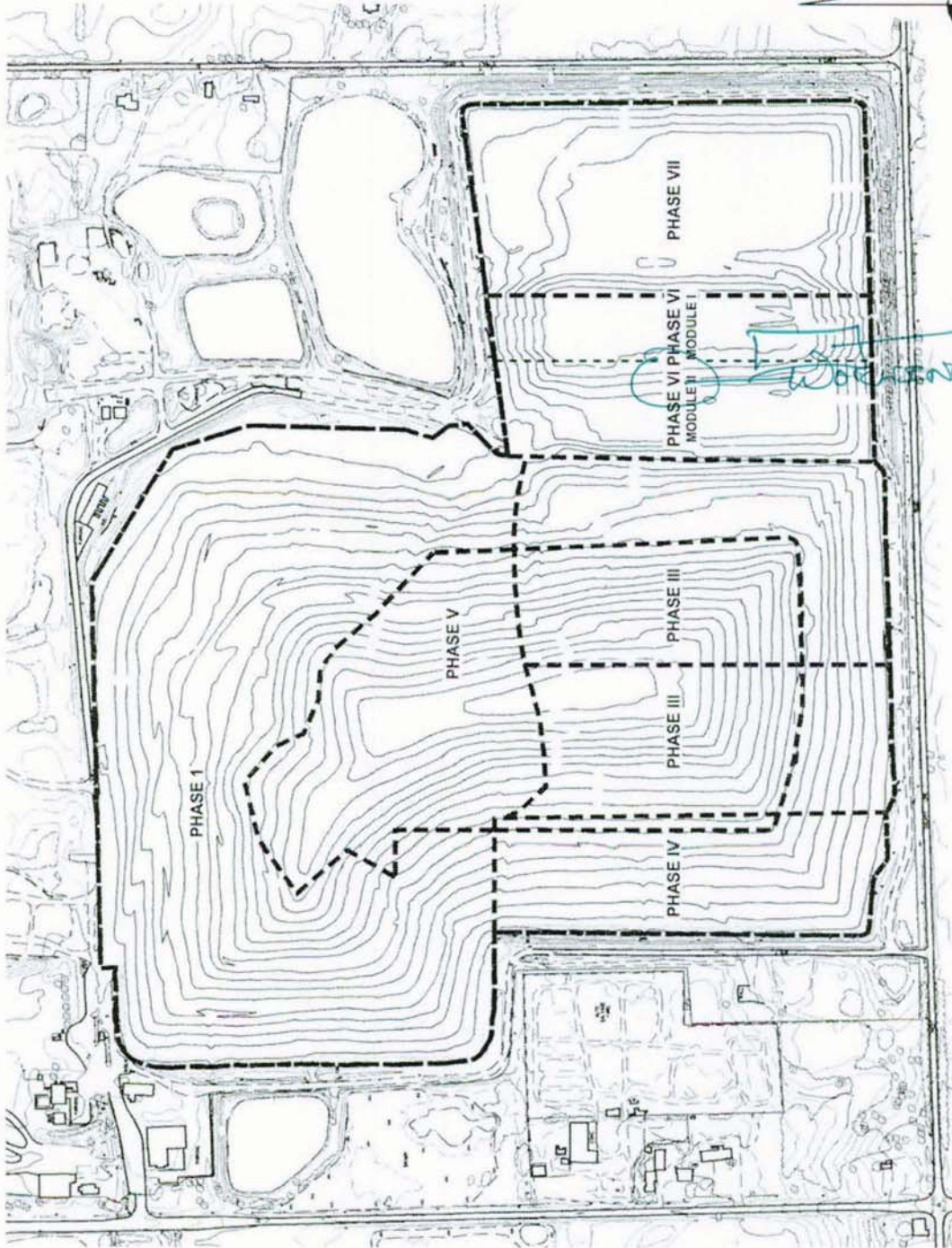
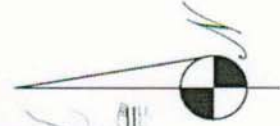
JSA Principal Signature

Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056



based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	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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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
06	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 operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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



More litter and flagging.



Working face



Cover and remaining ponding.

May

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE May 7, 2009 TIME 4:40
 Auditor on site at: Open Close

WEATHER Overcast, Some Sun WIND _____

TEMP Maximum 74 °F Minimum 49 °F B.P. 29.72

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	BACK HOE						

A. Working Face Size and Location:

WORKING FACE IS NORTHWEST CORNER
COVER IS COMPLETE.
NO PONDING ON COVER



Cover Material:

TARP ONLY

B. Leachate Management:

FORCE MAIN ACTIVE

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	#			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

NEW WELLS ONLINE, GAS FIELD

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:

Basins Low, Road OD 5/6/09, No New
RILLS

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

SOME GAS ODOR ON SITE IN SOUTHEAST CORNER
US 45 HAS DEAD NORMAL SMELL

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

LITTER IN PERIMETER DETRUS BUT
FENCES CLEAN

H. 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 & S WALE ROAD CLEAN

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	#3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

EQUIPMENT DOWN SHUT DOWN DURING AUDIT

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* ACTION ITEM FOR FACILITY TO COVER WORKING FACE

* NEW GAS WELLS APPEARING TOP SOIL OR CLAY ON SOUTH SIDE OF ACTEUR AREA

* GAS HEADER INSTALL ON OLD HELL COMPLETED

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature:

[Handwritten Signature]
JO-WALTER SPEAR, JR.
[Handwritten Signature]
Daniel Otzelberger
Environmental Engineer

Date: 5/7/09

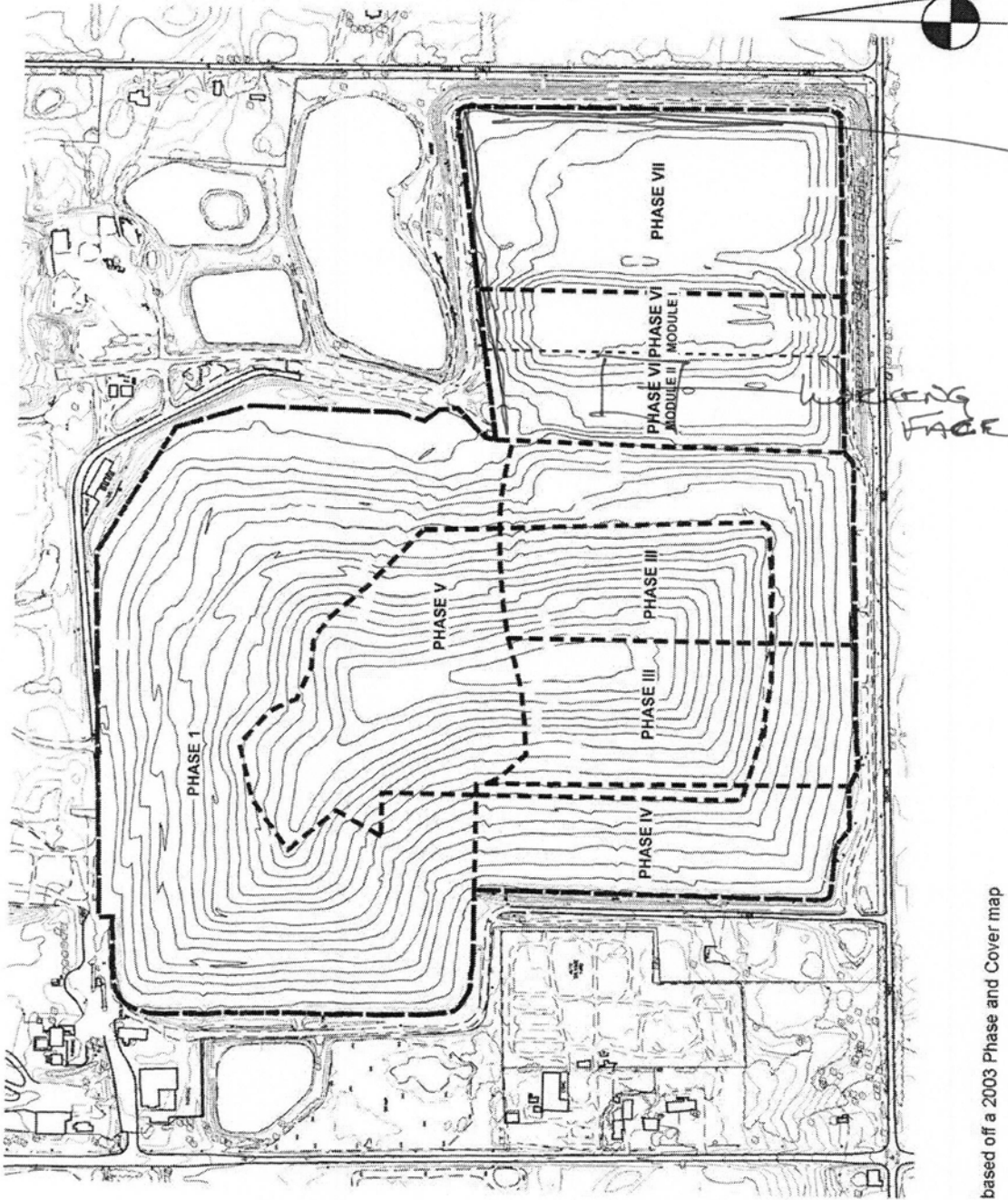
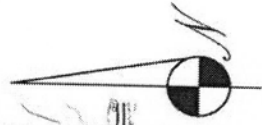
Date: 5-7-09

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

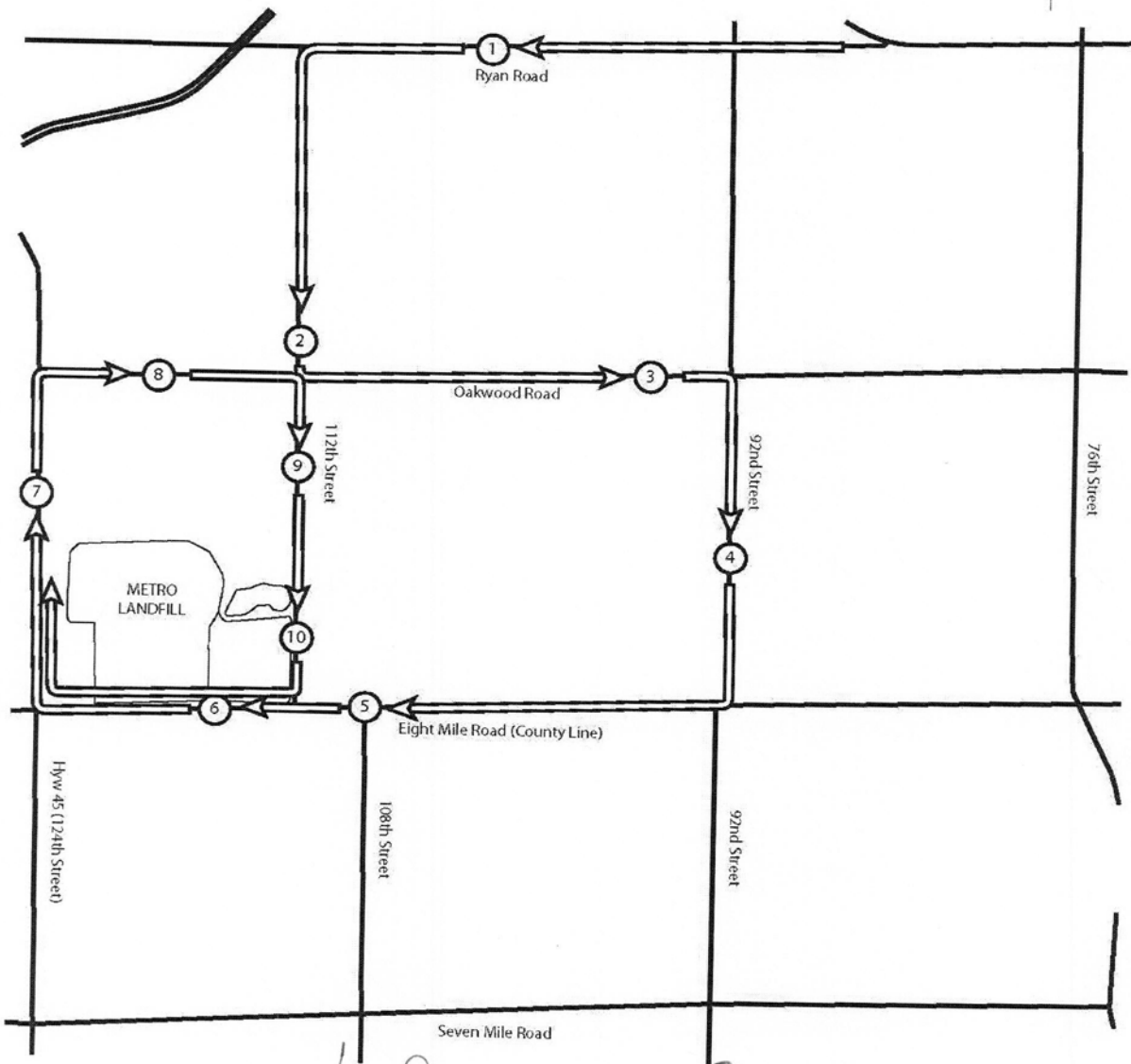
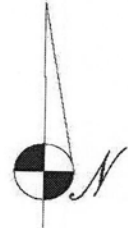


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Off Site Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, waste and flagging exposed
07	05/07/2009	Exposed Waste, failure to cover	PPO & NR 506.5 & 506.6	Dan Otzelberger	ASAP	5/13/2009	6	Site soils in use as cover and also in use during 5/13 as cover

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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Cover conditions on remaining active area



Blurry photo of exposed waste on side slope

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE May 13, 2009 TIME 2:50
 Auditor on site at: Open Close

WEATHER Overcast WIND S-SW 10-20
 TEMP Maximum 62 °F Minimum 50 °F B.P. 27.84

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE IS IN THE NORTHWEST CORNER
OF ACTIVE AREA AND A LONG STRIP DOWN
SLOPE, LESS THAN 1/2 ACRE



Cover Material:

SITE SOILS & TARD BEING USED FOR ADC
SOIL PLACEMENT ACTIVE DURING AUDIT

B. Leachate Management:

FORCE MAIN DISCHARGE TO MMSD ONLY

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Shutdowns Since Last Audit:	# 1			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

ENGINE SHUTDOWN ON MAY 13; RESTART
TIME UNDETERMINED

D. Surface Water Management:

Storm Events Since Last	# 2	Est. Volume	2.5
-------------------------	-----	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

NO ADDITIONAL RLS OR VOLUME TO PONDS

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

NO ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#

Comments:

LITTER CONDITIONS IMPROVED SINCE LAST AUDIT
 STILL # AREAS OF HEAVY LITTER ON ACTIVE AREA

H. 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 & B MELE ROAD CLEAN
 SIDE ROADS TRACKED

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		
3.		
4.		

Comments:



L. Other Comments:

* SOME DITCH CLEANING BEGINS AROUND ACTIVE AREA

* HEADER ON OLD HELL LINKED BACK INTO SYSTEM.

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

J. W. Spear, Jr.
J. WALTER SPEAR, JR.
Daniel Otzelberger
Daniel Otzelberger
Environmental Engineer
Environmental Engineer

Date: 5/13/09

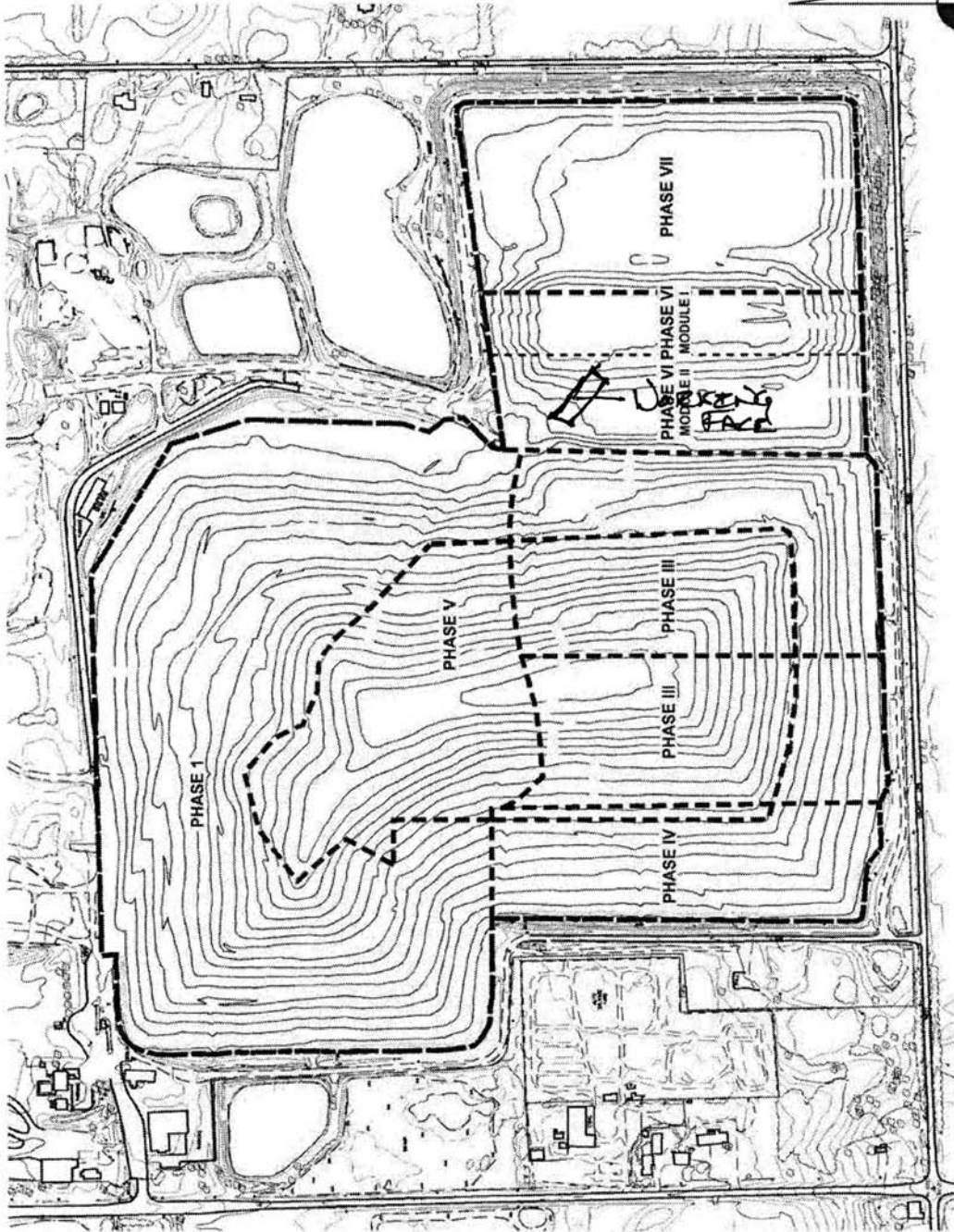
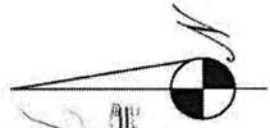
Date: 5/13/09

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

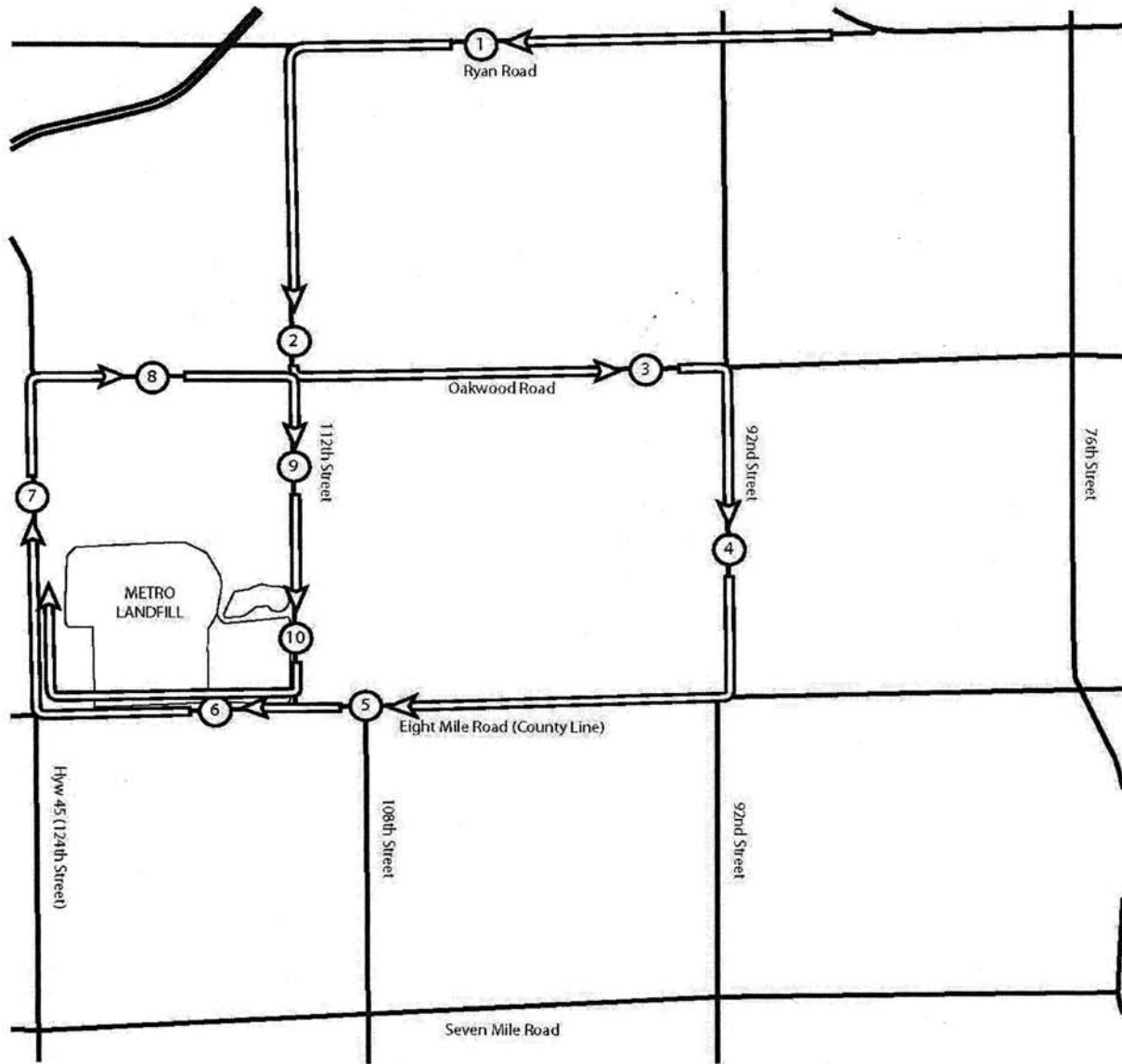
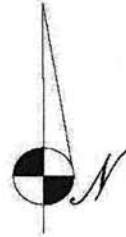


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Active area. Waste from previous week well covered



Areas of repaired and newly placed intermediate cover

June

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 from 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 rills
- 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE June 4, 2009
 Auditor on site at: Open Close

TIME 12:45

WEATHER SUNNY, FEW CLOUDS

WIND N-NE 5-20

TEMP Maximum 66 °F Minimum 47 °F

B.P. 30.13

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
1	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE ON SLOPE OF NORTH WEST CORNER
STRENGTHENING FROM TOP OF SLOPE TO PREVIOUS
LOCATION OF SOLIDIFICATION TANK
ADDITIONAL BED SOIL HAS BEEN RECEIVED
SINCE LAST AUDIT



Cover Material:

ACTIVE SOIL PLACEMENT, EXCAVATION & HAULING
FOR COVER DURING AUDIT
ACTIVE AREA COVER GREATLY IMPROVED

B. Leachate Management:

DISCHARGE BY FOREMAN

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	2
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# EDGE PLANT DUE TO WELL FEED			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

~ 3,600 CFM DESTRUCTION RATE

D. Surface Water Management:

Storm Events Since Last	# 6	Est. Volume	
-------------------------	-----	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Basins Dry, Active Area Slopes Have
Poor Vegetation AND RILLS

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No Offsite Odors MILD Odors ABOUT ACTIVE AREA

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 2

Comments:

NO OFFSITE LITTER

H. 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 & 7 MILE ROAD CLEAN, VERY DRY

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	3
Spotter:	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	#	
Random Load Inspection Dates:	<u>OUT OF DATE</u>					

Comments:

~ 1,500 TPD
ACTIVELY DEVERTING TO SAVE VOLUME

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		<u>NONE</u>
2.		
3.		
4.		

Comments:



L. Other Comments:

* CLEAR WATER POND VOLUME UP FROM RAIN
EVENTS, EXCAVATION OF COVER FROM BORROW
AREA

* DUMPSTER ON ACCESS ROAD FOR PECKER BAGS

* MAKE HACKNEY IN AREAS AREA, WORKING ON A WELL

DURING AUDIT SITE DETAILS DISCUSSED ON THE PHONE

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

Jo-Walter Stear, Jr.
JO-WALTER STEAR, JR

Date: 6/17/09

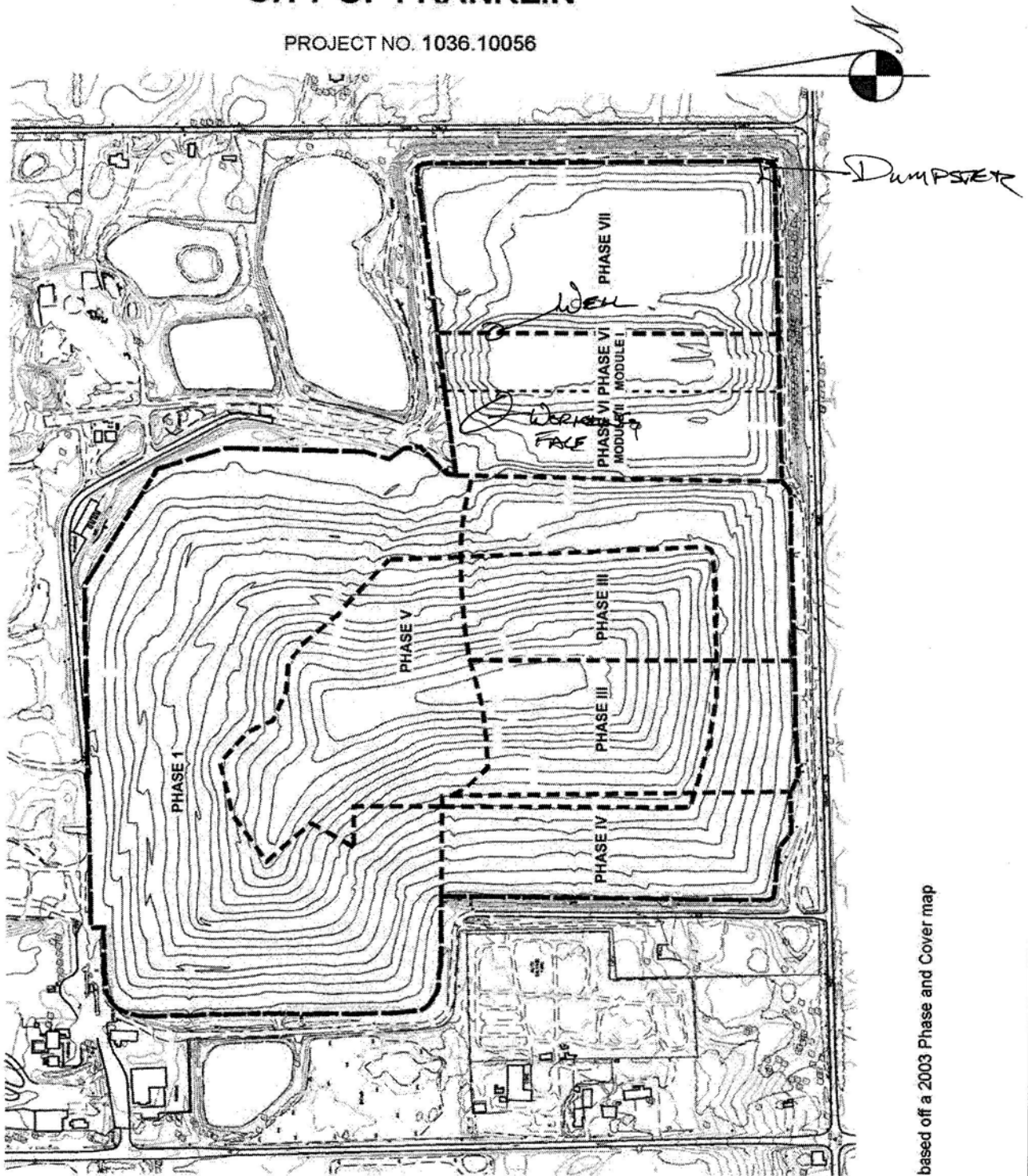
Date: _____

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

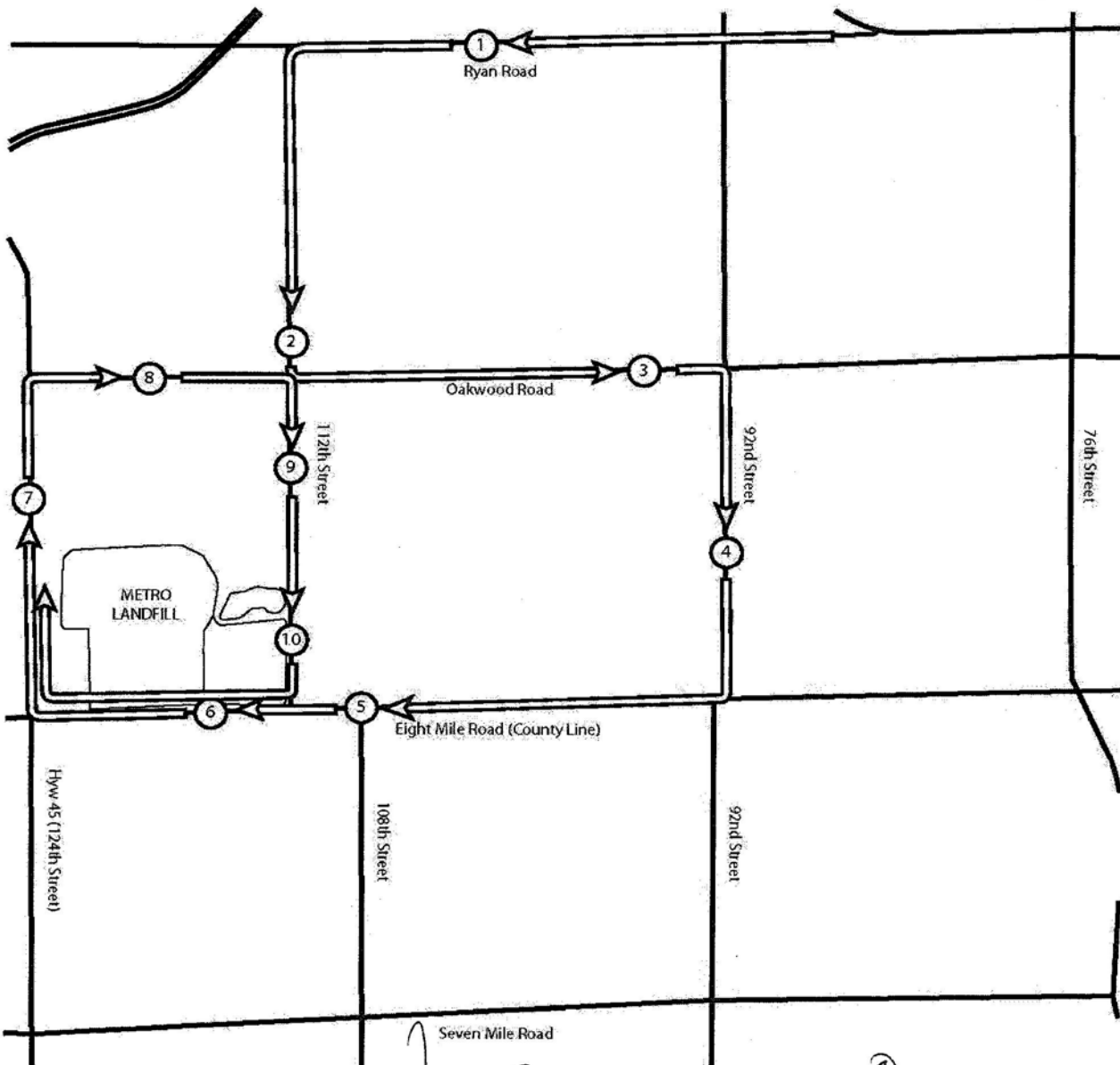
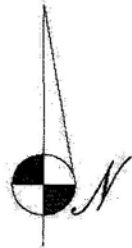


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Off Site Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	Excavation for Gas Header performed on South exterior slope, contractor did not backfill
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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
06	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 operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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.

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 rills, 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE June 24, 2007

TIME 2:10

Auditor on site at: Open Close

WEATHER SUNNY, CLEAR, Humid

WIND W 5-15

TEMP Maximum 91 °F Minimum 65 °F

B.P. 29.91

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
1	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE IS @ NORTH EAST CORNER
OF ACTIVE AREA ~ 1/2 ACRE IN SIZE
INTERMEDIATE COVER ON 90% ACTIVE AREA
SOME PONDING AROUND BED SOELS



Cover Material:

SOILS BEING EXCAVATED DURING AUDIT

B. Leachate Management:

DISCHARGE TO FORCE MAIN

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Shutdowns Since Last Audit:	#	0		
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

NO REQUIRED SHUTDOWNS
~3,400 CFM DESTRUCTION

D. Surface Water Management:

Storm Events Since Last	# 3	Est. Volume	~44
-------------------------	-----	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

DEEPER EXISTING PELS, BASIN HAVE
HIGH TURBIDITY. WEST EAST SLOPE
BACK DRAGGED

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

GAS & WASTE ODOR ON EAST SIDE

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 3

Comments:

PICKER ACTIVITIES ON ~~THE~~ NORTH & WEST
SCOPES

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

USHS DUSTY ALONG WEST
ACCESS ROADS

Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

I. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



Other Comments:

* ~~Audit~~ COMPLETED OVER TELEPHONE On 6/26/09

* LARGE STOCKPILE OF COVER SOILS ON AGRICULTURE

AREA

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature



JO-WALTER SPECK, JR

Date: 6/26/09

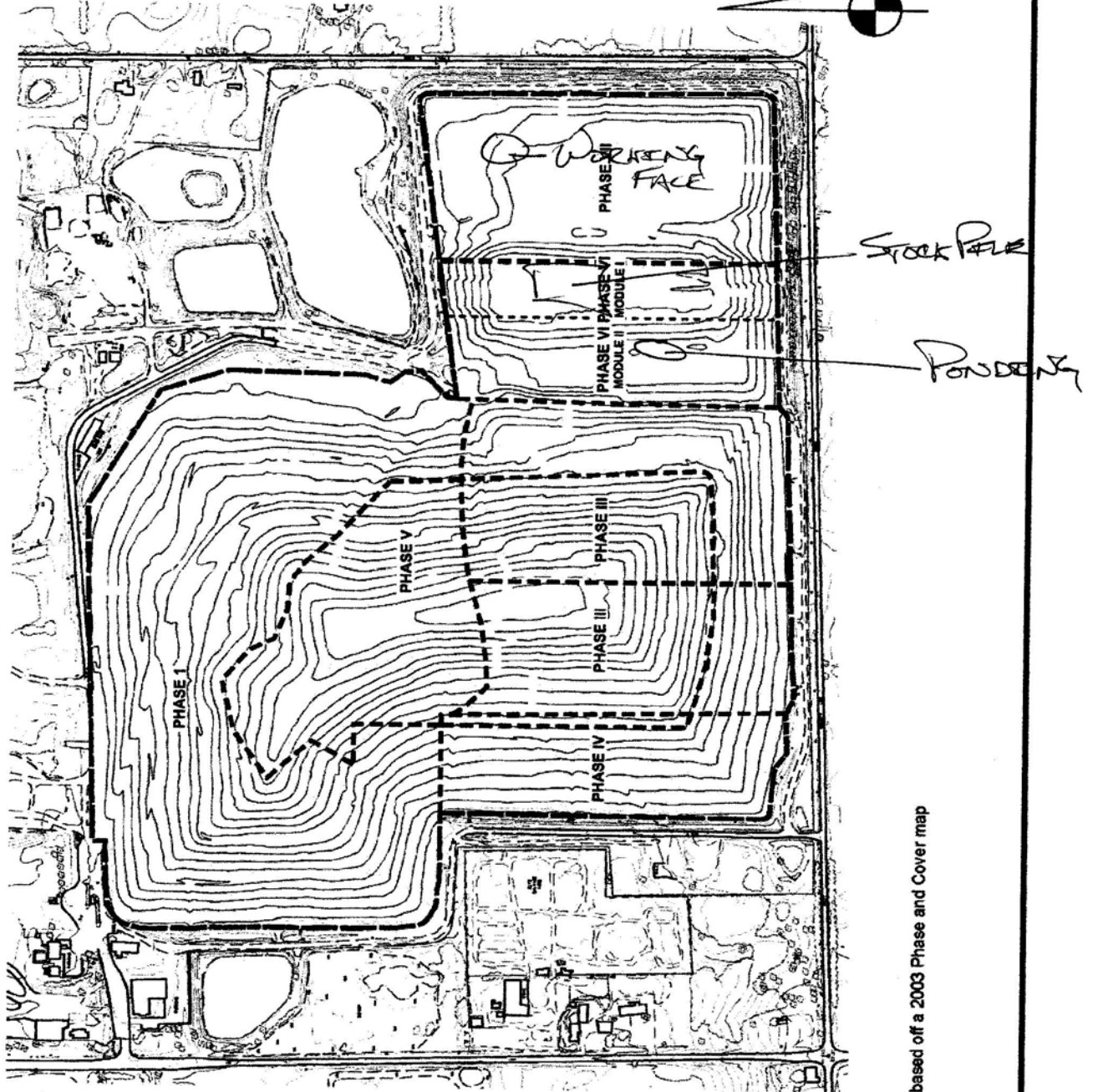
Date: _____

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

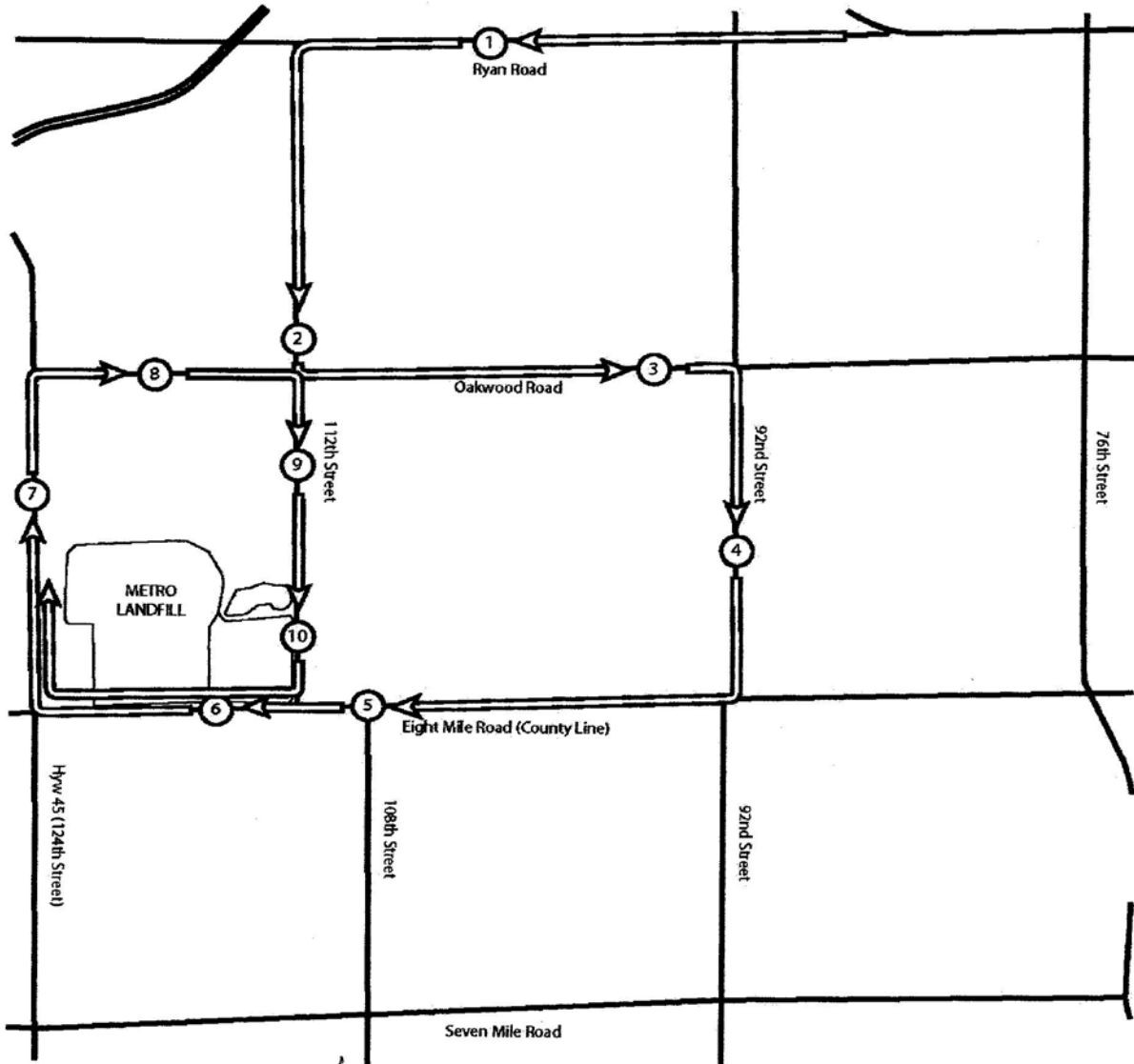
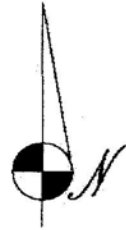


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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



Intermediate cover placed over area previous audits working face



Large stock pile of soil for cover

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



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

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE July 8, 2009 TIME 3:24
Auditor on site at: Open Close

WEATHER Overcast Cooling Rain During Audit WIND E 0-5

TEMP Maximum 72 °F Minimum 60 °F B.P. 30.04

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
1	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:
Working Face in Northeast Corner
Slope Recovery in Part of Felling
Big Soil Received in Southwest
Corner
Active Area Well Covered,



Cover Material:

GOOD COVER MANAGEMENT
WASTE SOILS STOCK PILED FOR COVER

B. Leachate Management:

DISCHARGE TO FORCEMAIN

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	0
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 1			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

TURBINE DOWN LAST WEEK FOR MAINTENANCE

D. Surface Water Management:

Storm Events Since Last	# 0	Est. Volume	
-------------------------	-----	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

CLEAR POND LEVEL DOWN, BASINS NEARLY DRY

E. Odor Control:

Odors Present: Onsite Offsite

Comments: NO ODORS

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

LETTIE UNDER CONTROL

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

AUDIENCE ON N.B. US 45 & LOSTER
 ST. JEROME

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

~ 1,800 TPD

J. Rejected Loads:

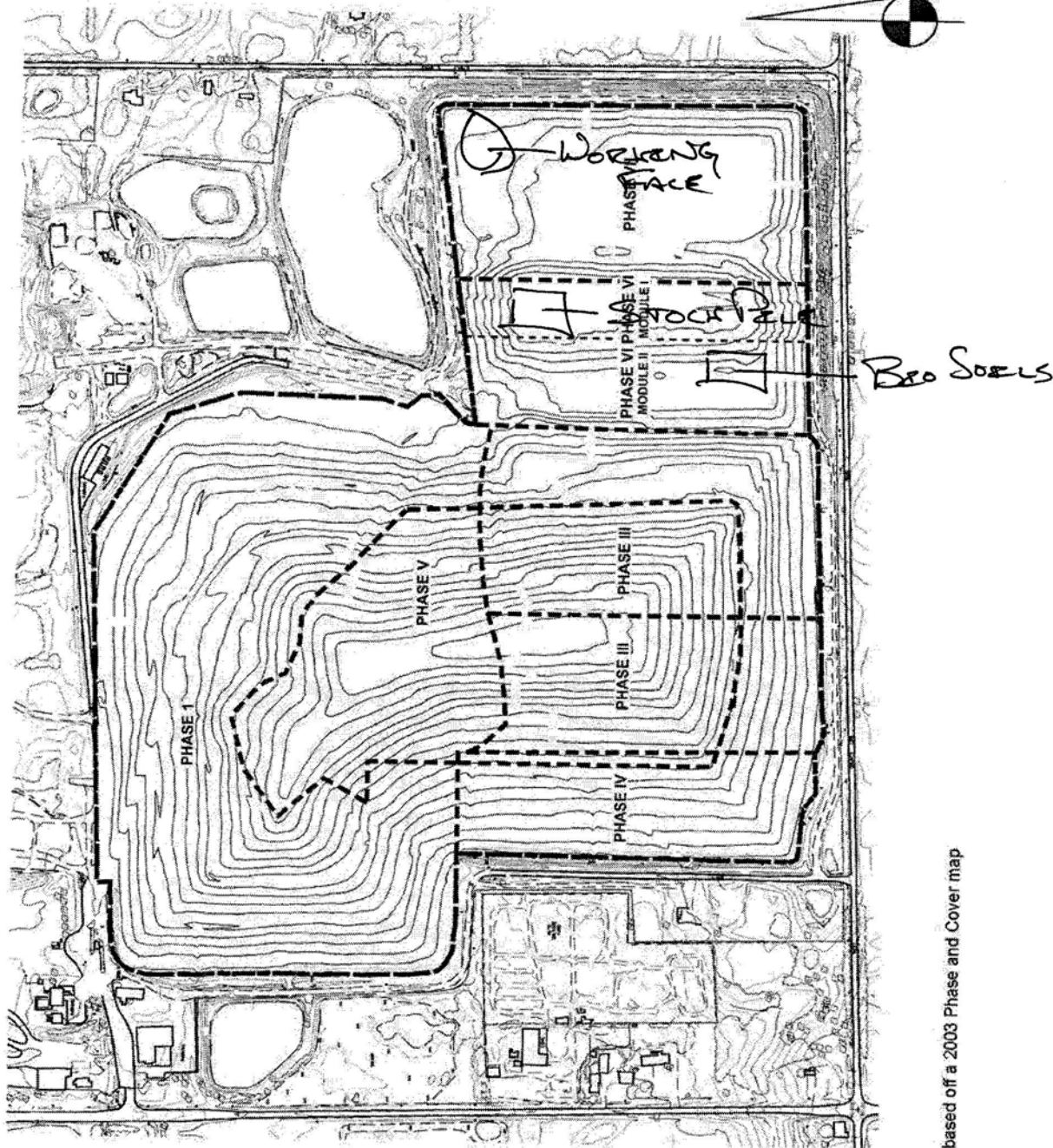
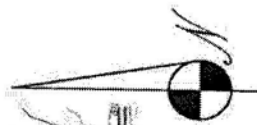
	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

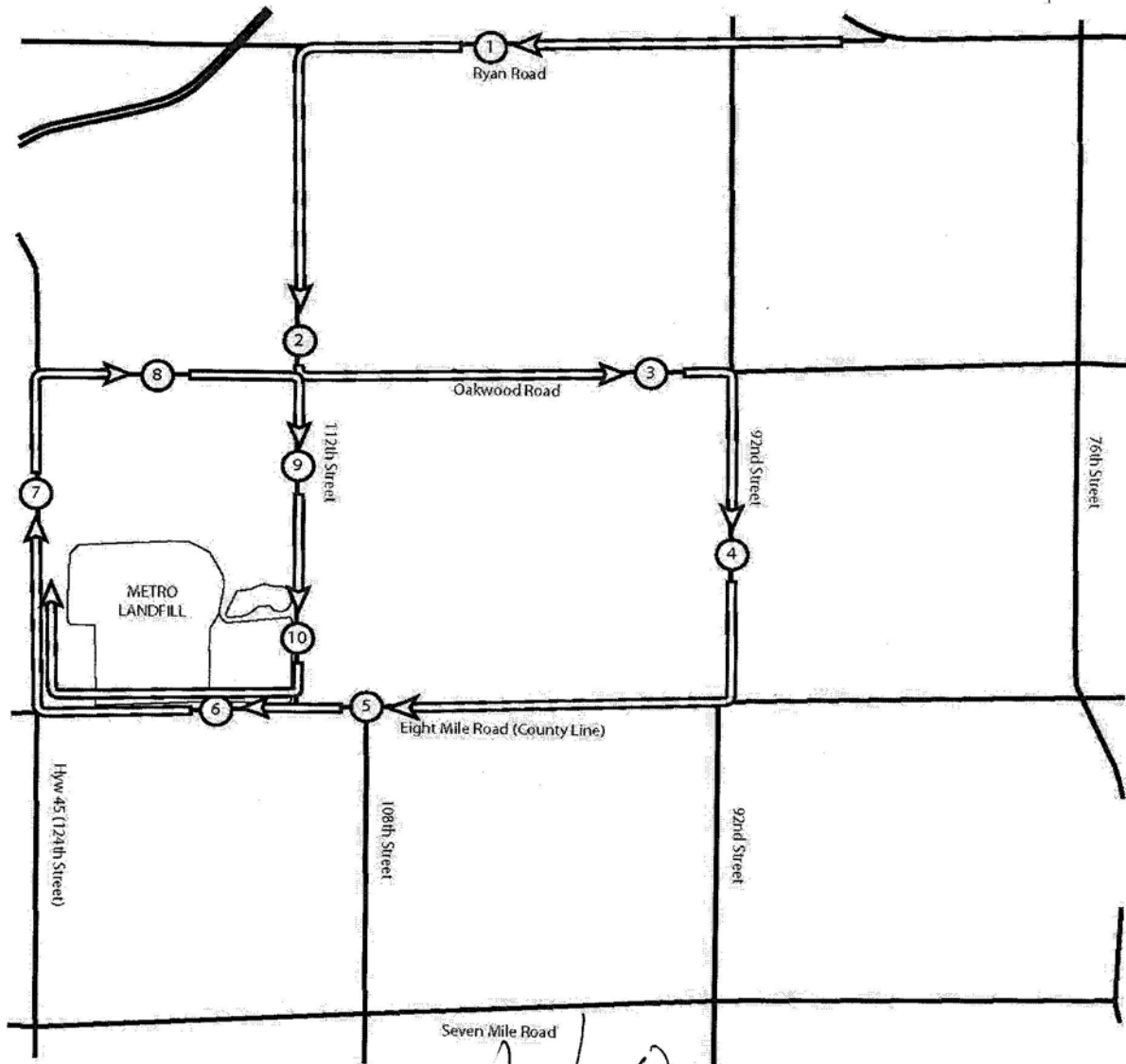
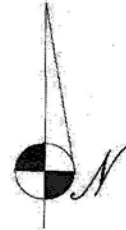


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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.

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Stockpile soils being harvested for daily cover



Clear water pond elevation

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

788-1281

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE July 24, 2009
 Auditor on site at: Open Close

TIME 7:50

WEATHER Clearing Haze & Sun

WIND E 5-10

TEMP Maximum 76 °F Minimum 59 °F

B.P. 29.95

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
2	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						
1	SMALL EXCAVATOR						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

WORKING FACE ~~WEST~~ EAST OF ACCESS AREA
CENTER.
DOZER IN EXCELLENT CONDITION, DOZER BACK
DRAGGING DURING AUDIT



Cover Material:

Stock Piled Soils of Bio Soil that passed
INSPECTION

B. Leachate Management:

DISCHARGE TO FORCE MAIN

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	#			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

23,600 CFM

D. Surface Water Management:

Storm Events Since Last	#	1	Est. Volume	2.24
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Minor Puddles in Active Areas Volumes in
Detention Basins w/ Plenty of Free Board

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

Gas Odor on US of S of Above Workings Face

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

LITTER UNDER CONTROL

H. 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 & 8 MILE CLEAN

STATE ROADS CLEAN

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	

Random Load Inspection Dates: PLANNED FOR 7/24/04

Comments:

~ 1,600 - 1,800 TPD

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		<u>None</u>
2.		
3.		
4.		

Comments:



L. Other Comments:

* 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 OF ACTIVE AREA. STOCK PILES OF STONE, SAND & SOILS. TERRA USING, DRILL RIG, EXCAVATOR, HAUL TRUCK, FRONT END LOADER, & DOZER

* TERRA WELDING PIPE IN ROLL OFF STORAGE AREA WITH WELDER & BOBCAT

* THE MAJORITY OF THE EAST OUTBOARD SLOPE HAS BEEN RESTORED TO APPROPRIATE GRADE. SOILS ARE STOCK PILED AT NORTHEAST CORNER TO DO SAME

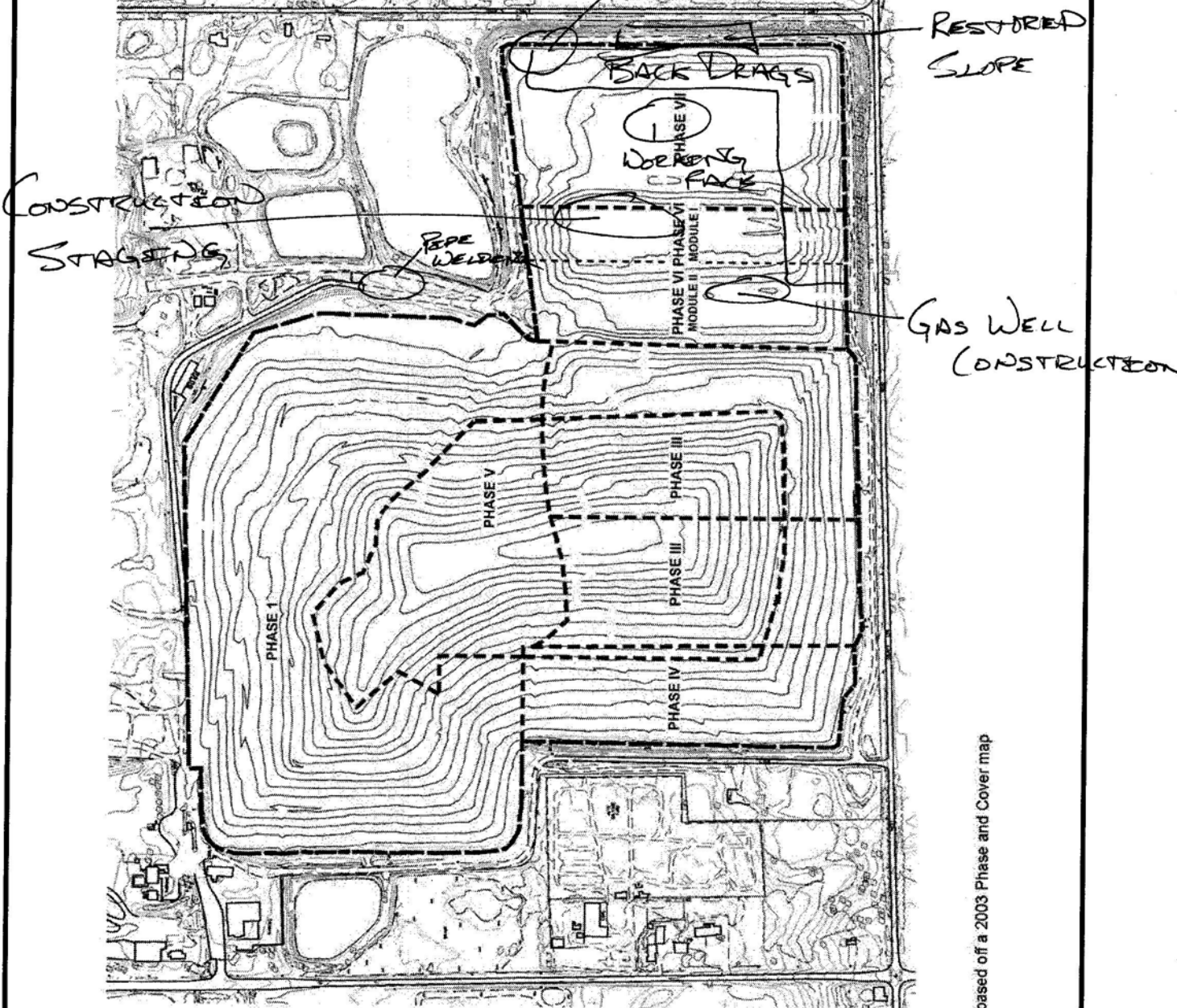
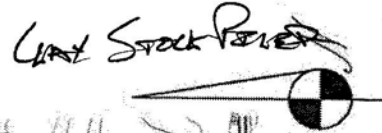
Auditor's Signature: [Signature]
 Auditor's Printed Name: J. WALTER SPEAR, JR.
 Management Signature: [Signature]
 Management Printed Name: David Oteelberger
 Management Title: Engineer
 JSA Principal Signature: _____

Date: 7/24/07
 Date: 2/24/09
 Date: _____



WMWI - METRO LANDFILL
LANDFILL AUDIT MAP
CITY OF FRANKLIN

PROJECT NO. 1036.10056

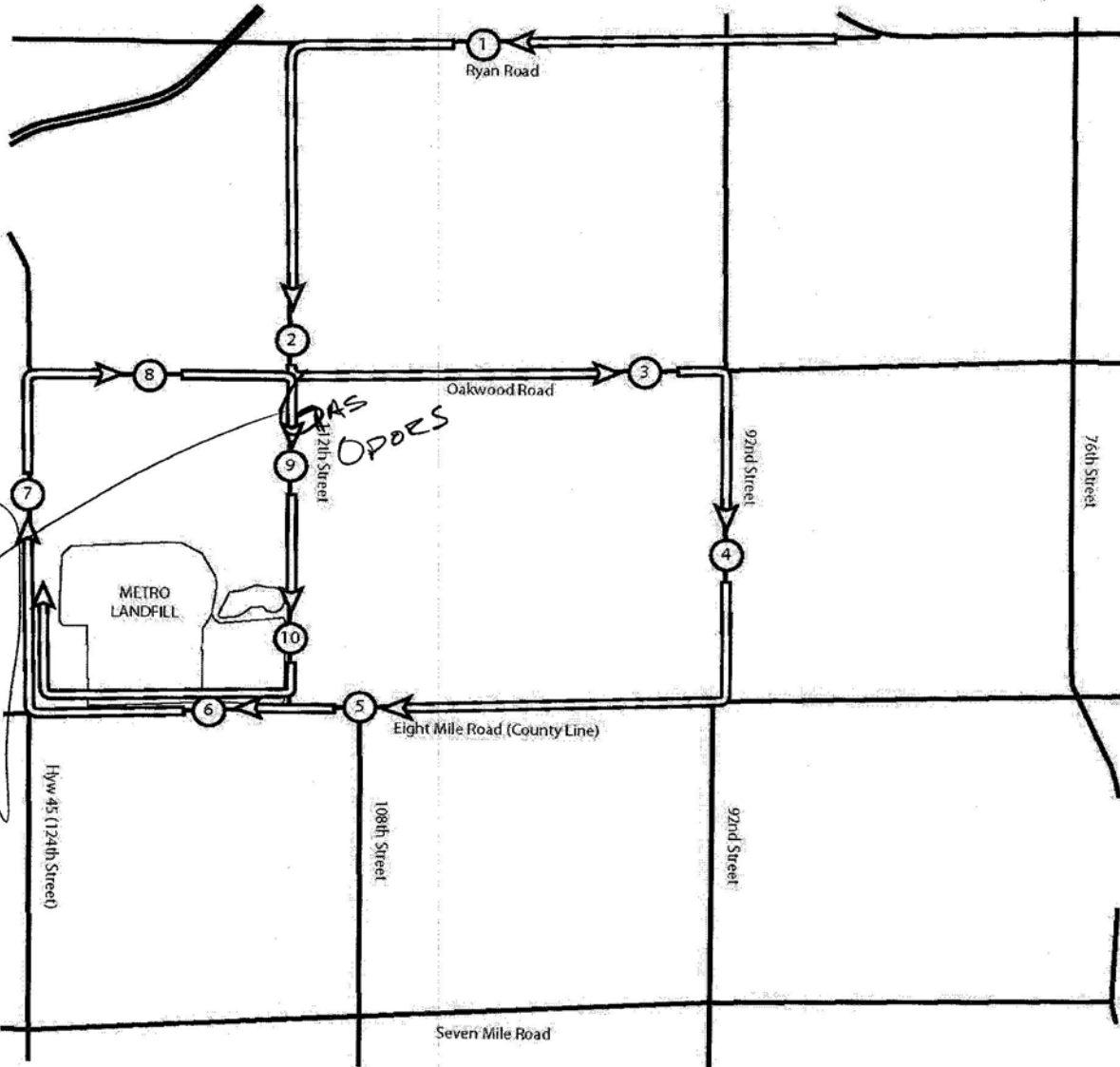
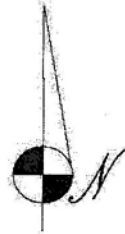


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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 wet conditions



Staging area for gas well construction

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Terra drilling gas well



Cover conditions



Northeast corner of active area prior to restoration



East side slope after restoration

August

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE August 4, 2009
 Auditor on site at: Open Close

TIME 10:25

WEATHER CLEAR SUNNY

WIND N-NW 0-15

TEMP Maximum 81 °F Minimum 59 °F

B.P. 29.68

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
1	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						
1	BACK HOE						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:
WORKING FACE ON NORTH FACE, MSW
ONLY 1/2 C&D.
MAJORITY COVER NOW INTERMEDIATE
WITH REPAIRS TO SIDE SLOPES

LAND FILL DEFECT BEING TIPPED ON
EAST TOP OF SLOPE



Cover Material:

AREA SOILS & TARP FOR COVER

B. Leachate Management:

LEACHATE DISCHARGE TO MMSD

3 LIQUID LOADS PER WEEK INTO DEPRESSIONS

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Shutdowns Since Last Audit:	#			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

GAS VOLUMES DOWN DUE TO DRY CONDITIONS

NOT ENOUGH GAS FOR ALL ENGINES

D. Surface Water Management:

Storm Events Since Last

0

Est. Volume

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

NO RAIN, REPAIRS TO OUTBOARD SLOPES

E. Odor Control:

Odors Present:

Onsite

Offsite

Comments:

MEJOR ODORS ON SITE

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 2

Comments:

REWORKS REQUIRED DUE TO HIGH WINDS ON MONDAY

H. 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 & B. MELE DUSTY
STATE ROADS DUSTY

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	3
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	

Random Load Inspection Dates: JULY, LAST WEEK

Comments:

WASTE VOLUMES DOWN

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* TERRA FERTILIZATION & DRILLING

* BASIN CLEANING EXPECTED THIS SUMMER

* HEADER PLACEMENT & BACK FILLING ONGOING

Auditor's Signature:

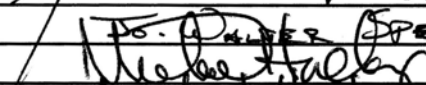


Date: 8/4/09

Auditor's Printed Name:

~~J. A. SPEAR, JR.~~

Management Signature:



Date: 5/4/09

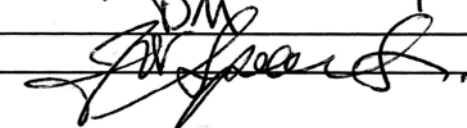
Management Printed Name:

Michael Hackney

Management Title:

DM

JSA Principal Signature

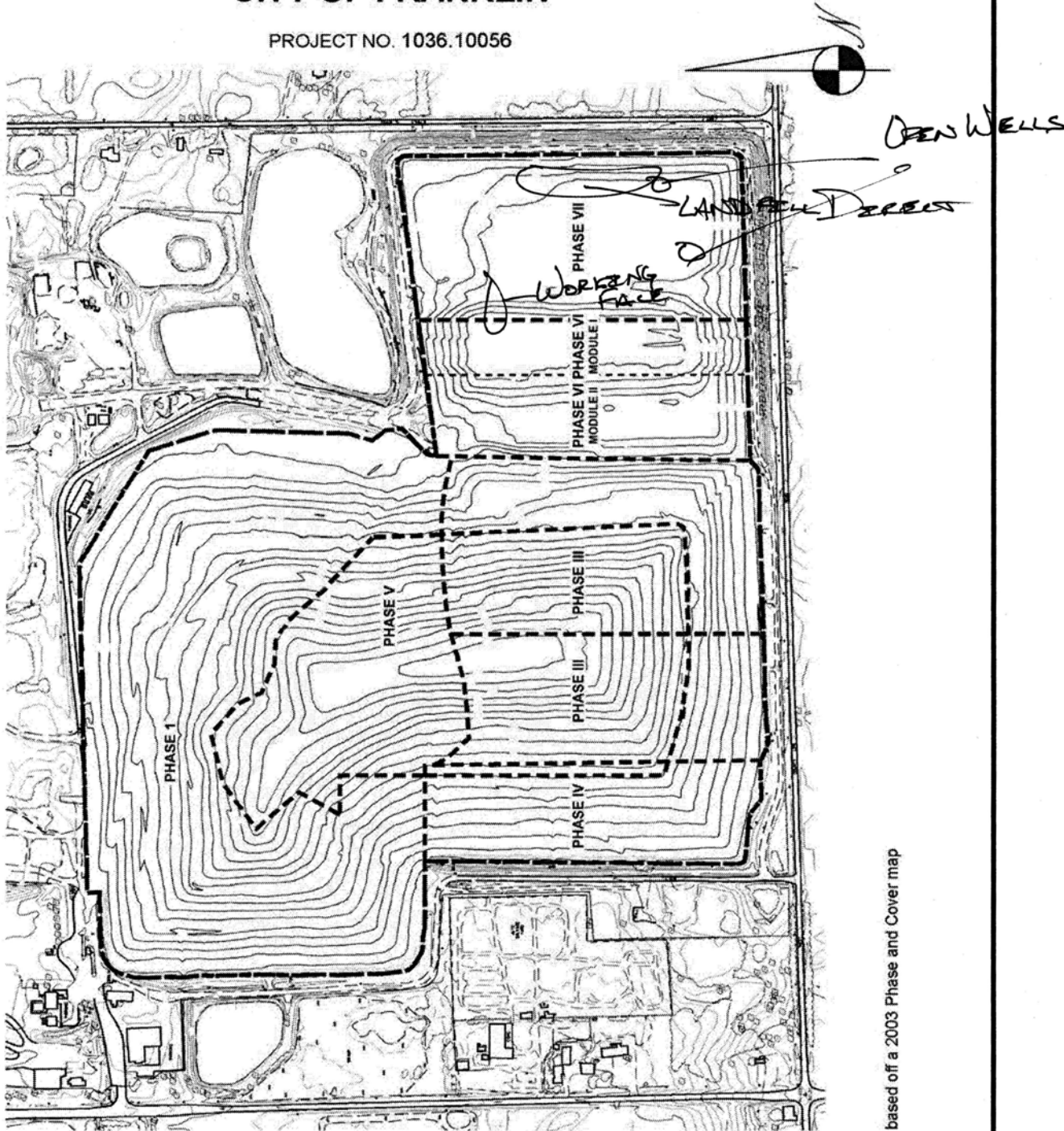


Date: 8/4/09



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

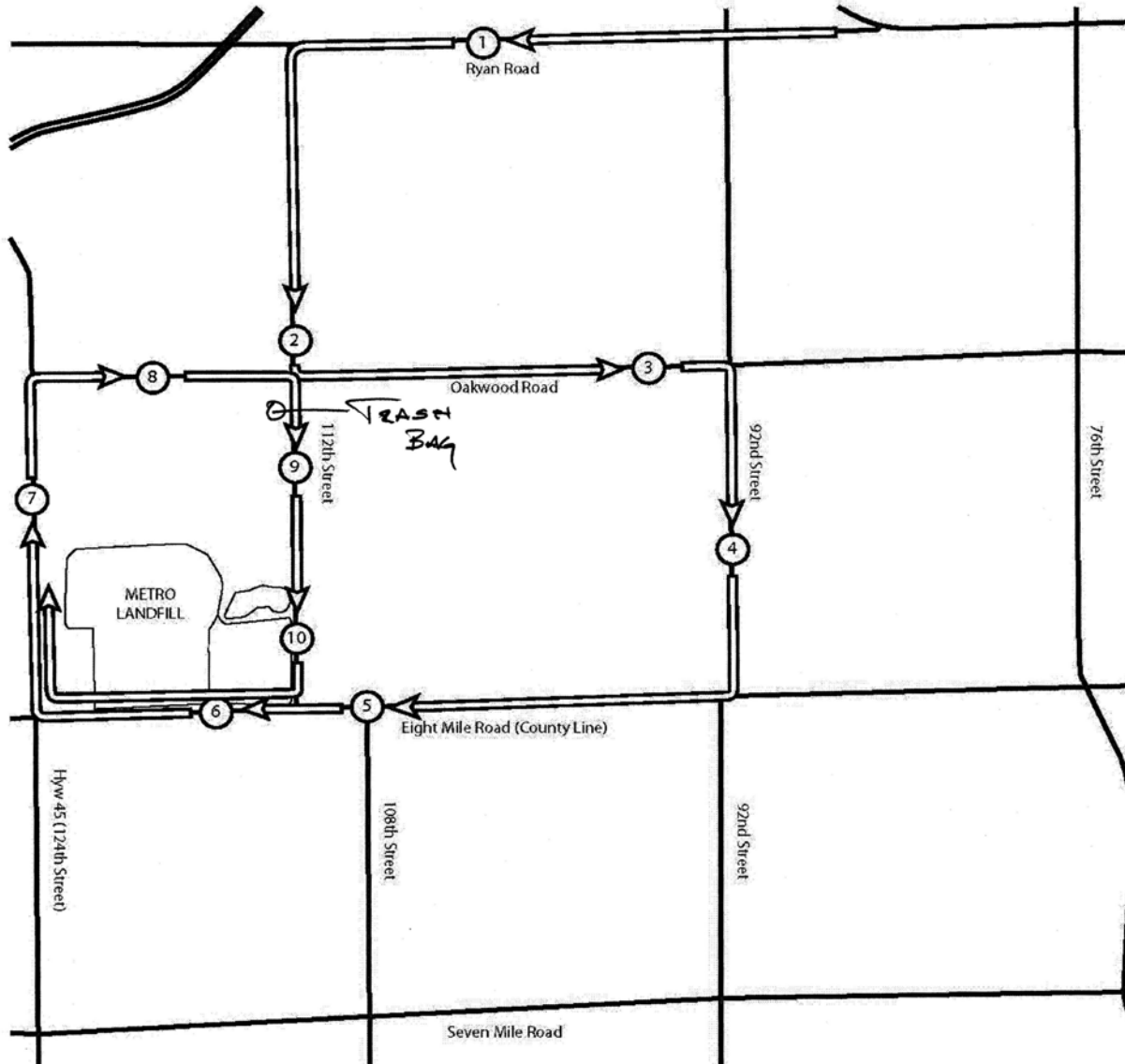
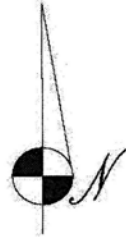


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No. OFFSITE ODORS



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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 drill rig in center



Working face on North Slope

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Dusty conditions on intermediate cover



Terra preparing HDPE well pipe

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE August 29, 2009
 Auditor on site at: Open Close

TIME 12:15

WEATHER RAINY OVERCAST

WIND N 5-15

TEMP Maximum 67 °F Minimum 53 °F

B.P. 30.00

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						
1	LOADER						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

SOME BIG SOILS RECEIVED SINCE LAST AUDIT
WORKING FACE AT WEST END OF ACTIVE
AREA. ASBESTOS TESTED AT THE



Cover Material:

TARP & SITE SPILLS IN USE

B. Leachate Management:

DISCHARGE TO MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

~ 3600 CFM DESTRUCT RATE

D. Surface Water Management:

Storm Events Since Last	# 4	Est. Volume	.5"
-------------------------	-----	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

SOME SMALL PONDS IN ACTIVE AREA

BASINS HAVE MORE THAN ADEQUATE FREE BOARD

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

GAS ODOOR ALONG SOUTH PROPERTY LINE (8066E RD)

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NOTE 2-3 LIQUID LOADS PER WEEK



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

WET CONDITIONS CONTROLLING LITTER

H. 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 & 8 MILE CLEAR

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

21,600 TPD, METRO DEVERING A COMPLE 100 TPD OF REPL OERS TO CONTROL FILL RATE

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* COVER CONDITIONS VERY GOOD, LARGE AREA
OF INTERMEDIATE COVERAGE

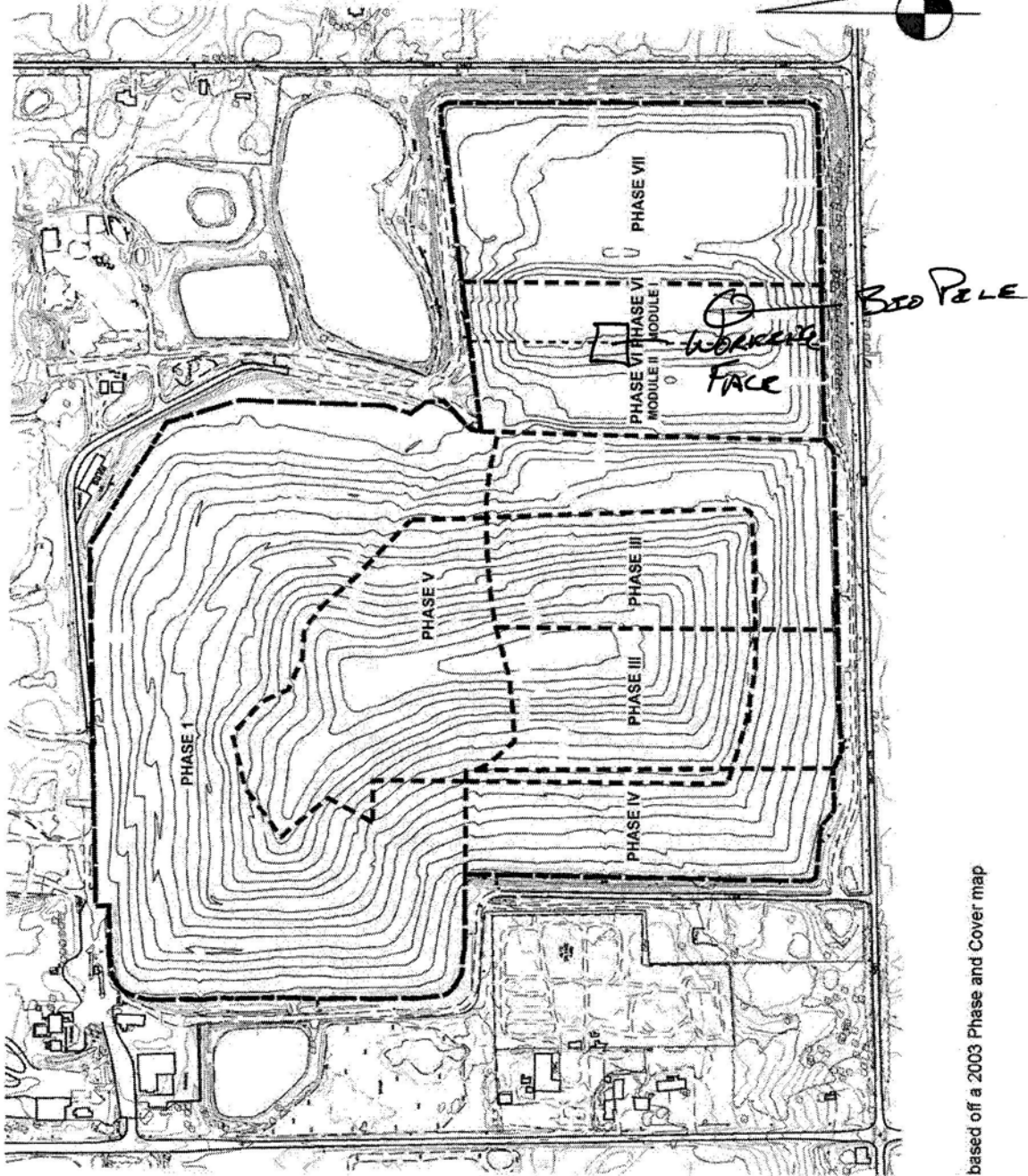
Auditor's Signature: [Signature]
Auditor's Printed Name: [Signature]
Management Signature: [Signature]
Management Printed Name: Michael Heckney
Management Title: DM
JSA Principal Signature _____

Date: 8/28/07
Date: 8/28/09
Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

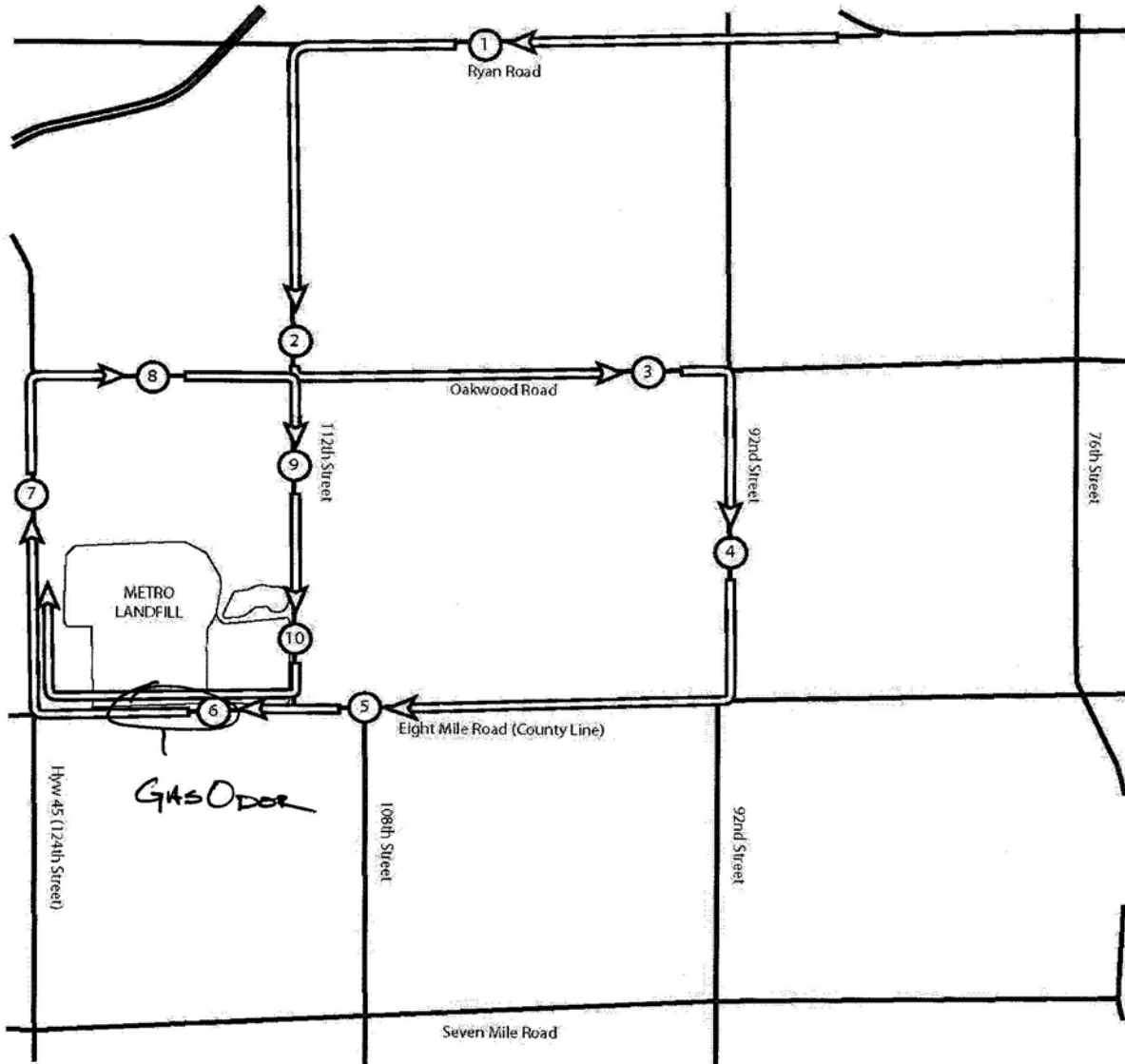
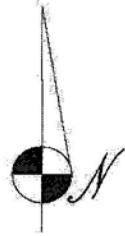


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



East out board slope, awaiting top soil coverage



Perimeter ditches have been cleaned of silt and reshaped.

September

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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"
 - 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 12th 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE September 24, 2009
 Auditor on site at: Open Close

TIME 11:30

WEATHER Overcast

WIND Nil

TEMP Maximum 73 °F Minimum 57 °F B.P. 30.21

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
2	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face in Southeast corner
of active area. Biosoils have
been tipped in Southwest corner
cover in excellent shape with 80%
intermediate cover



Cover Material:

Soils stock piled in active area

B. Leachate Management:

Discharge to MMST Force main

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# MAINTENANCE ONLY			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

No issues with destruction operation

D. Surface Water Management:

Storm Events Since Last	# 3	Est. Volume	71"
-------------------------	-----	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Wet conditions on site, but Basins have plenty of storage. No ponding on cover

E. Odor Control:

Odors Present: Onsite Offsite

Comments: No Odors

F. Special Waste Handling: storage of fingerprint samples and testing procedures

Occasional liquid loads



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

Litter on South fence line
 Mattresses at resi-drop off gate

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US45 & 3 Mile Road Clean

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	LAST WEEK			

Comments:

~ 1,300 - 1,600 TR

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

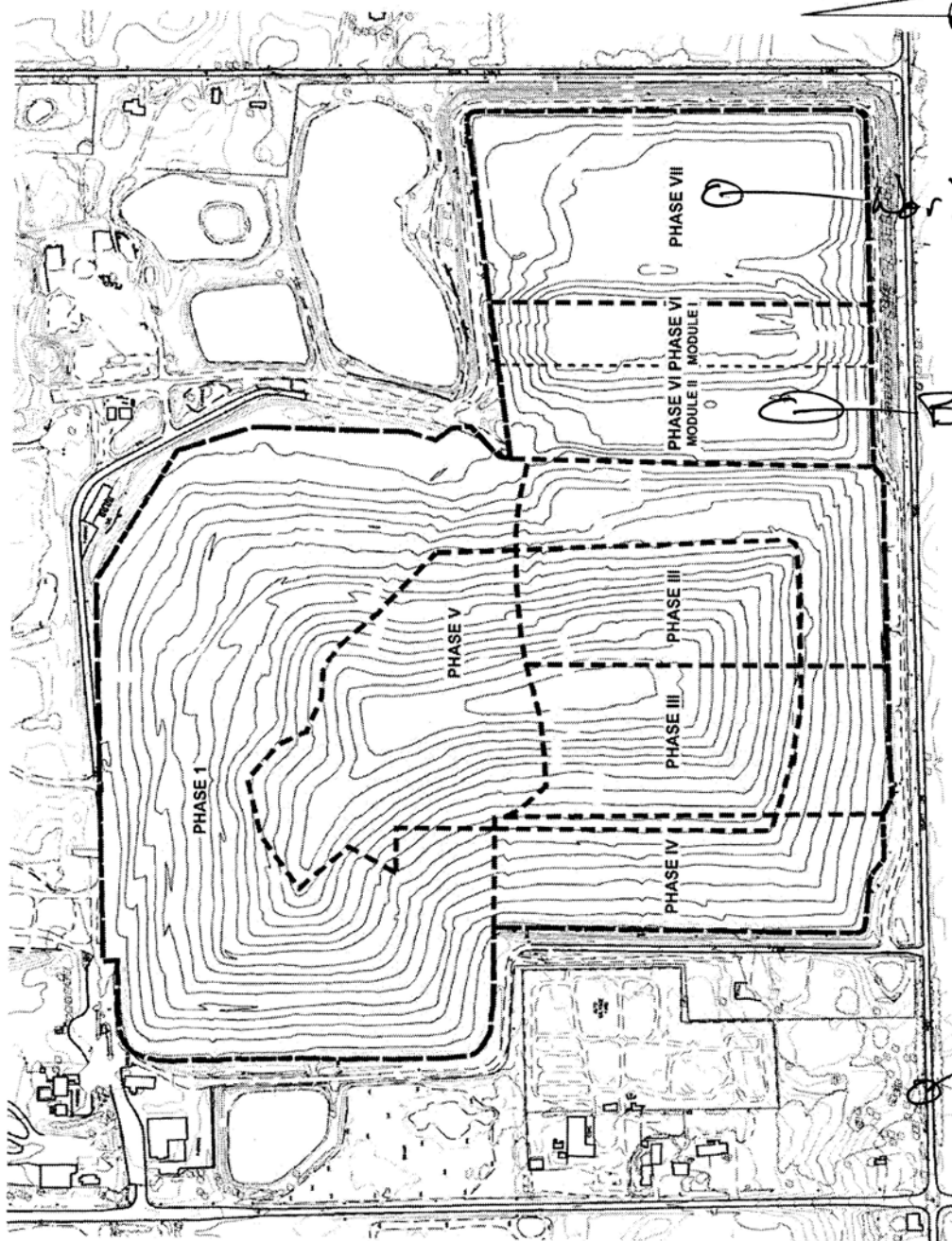
* Leachate Force main, Manhole 4,
secondary containment being pumped
into 112th Street ditch.
~~Wiring~~ Wiring to panel unsecured &
unprotected.

Auditor's Signature: *[Signature]* Date: 9/24/09
Auditor's Printed Name: J. WALTER SPEAR, JR
Management Signature: *[Signature]* Date: 9/24/09
Management Printed Name: Daniel Otzelberger
Management Title: _____
JSA Principal Signature: _____ Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056



working face

Bio Soil

based off a 2003 Phase and Cover map

Mattresses

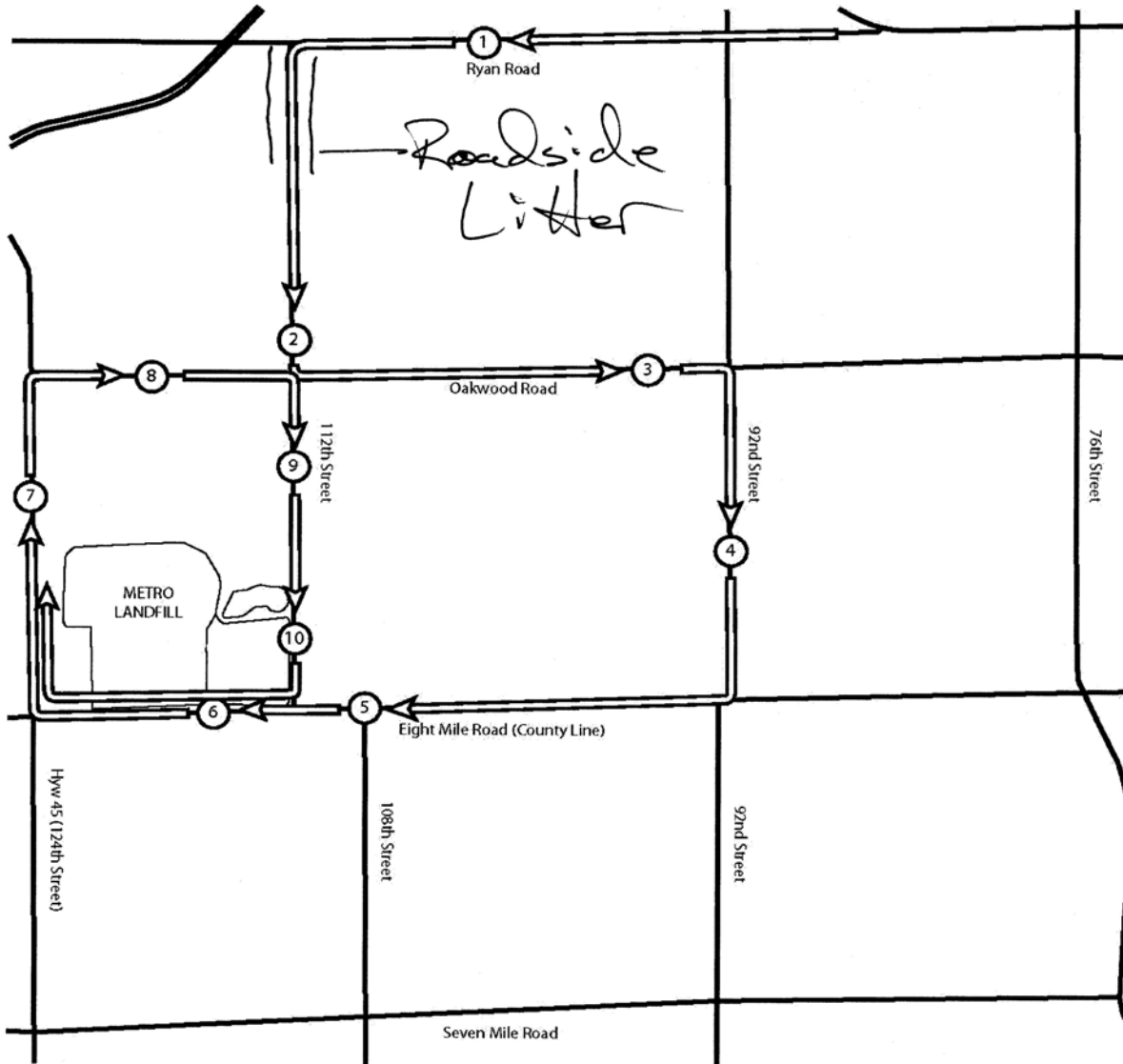
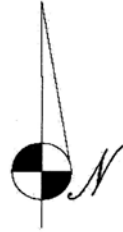


J SPEAR ASSOCIATES
325 WEST VINE STREET
MILWAUKEE, WI 53212-3006

**CIVIL ENVIRONMENTAL
ENGINEERS**

WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, 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.

J Spear Associates

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Extention cord to power pump



Unsecured panel for Manhole 4.



Bio soils stockpiled for treatment



Working face

MEMORANDUM



Metro Recycling and Disposal Facility Audit Summary

TO: 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 cover 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 rills
 - 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

WMWI - METRO LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE ~~Oct 10~~ Sept 30, 2009

TIME 4:30

Auditor on site at: Open Close

WEATHER Sunny & Clear

WIND EAST <-10

TEMP Maximum 60 °F Minimum 36 °F

B.P. 30.15"

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face along Eastern edge of Active area at Northern Corner.
Active area intermediate cover in good condition. Daily cover of current days tipping in poor condition.



Cover Material:

Site soils in use as cover, tarp not evident

B. Leachate Management:

Discharge to MMSD Force main

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

~ 3600 CFM
Wet conditions improved gas recovery

D. Surface Water Management:

Storm Events Since Last	# 2	Est. Volume	~ 3
-------------------------	-----	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Site conditions/erosion under repair. No new rills. More than adequate volume in storm water system

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

Waste odors on 8 Mile Road and along US 45 from Metro

F. Special Waste Handling: storage of fingerprint samples and testing procedures

NONE



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

ONLY Litter on the working face

H. 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 1/2 Mile Clean
Site Conditions Dusty*

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		<i>NONE</i>
2.		
3.		
4.		

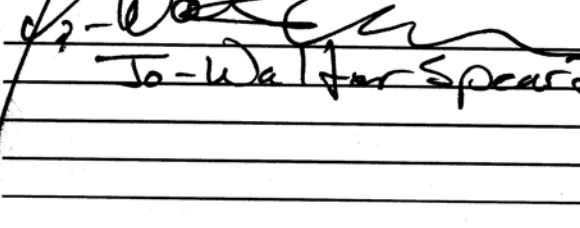
Comments:



L Other Comments:

* Topsoil & Compost placed on
out board slopes of active area
and spot repairs on
Old Hill

* Audit completed over the phone
with Dan Otzelberger
on 10/1/09

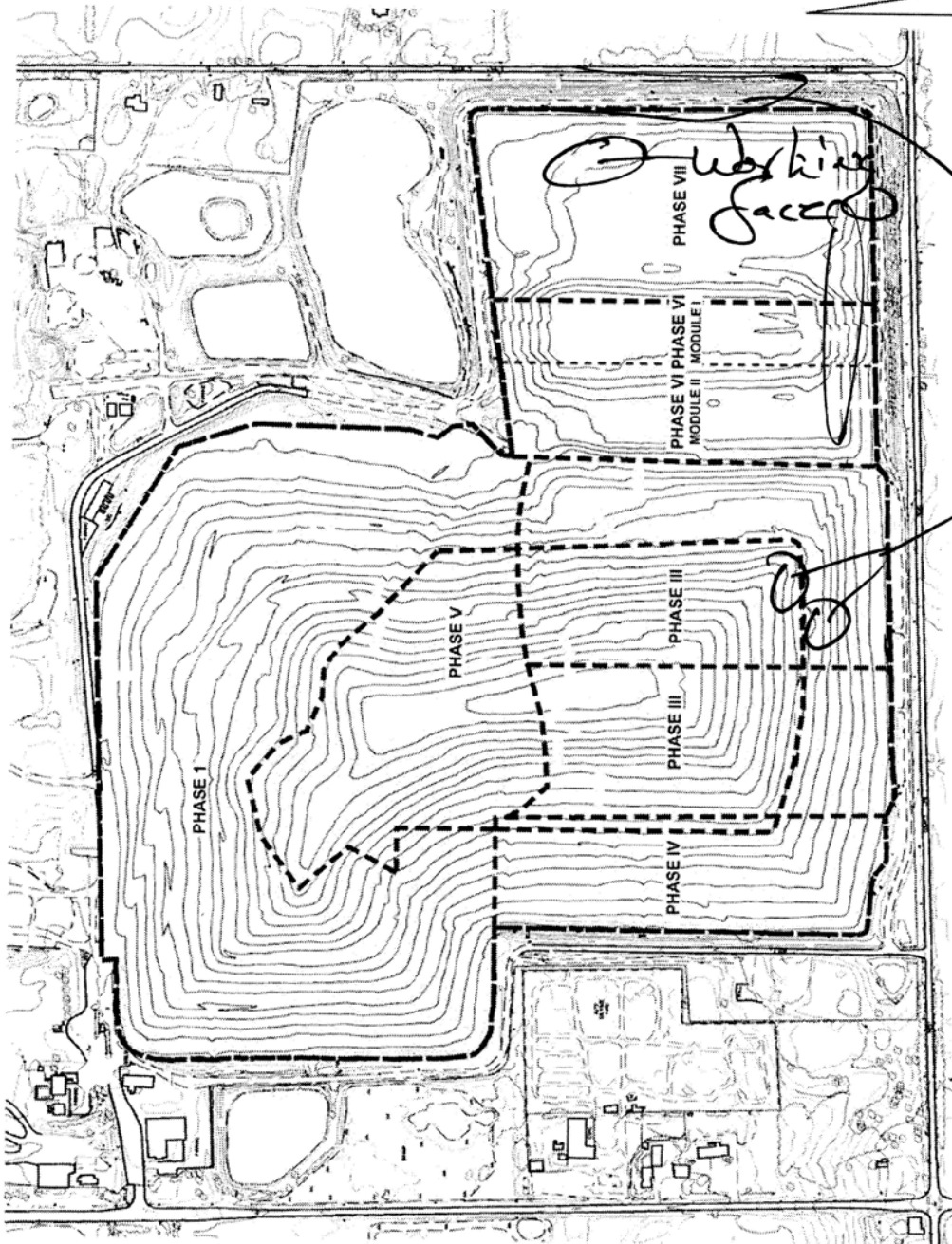
Auditor's Signature: 
Auditor's Printed Name: Jo-Walter Spear
Management Signature: _____
Management Printed Name: _____
Management Title: _____
JSA Principal Signature: _____

Date: 10/1/09
Date: _____
Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056



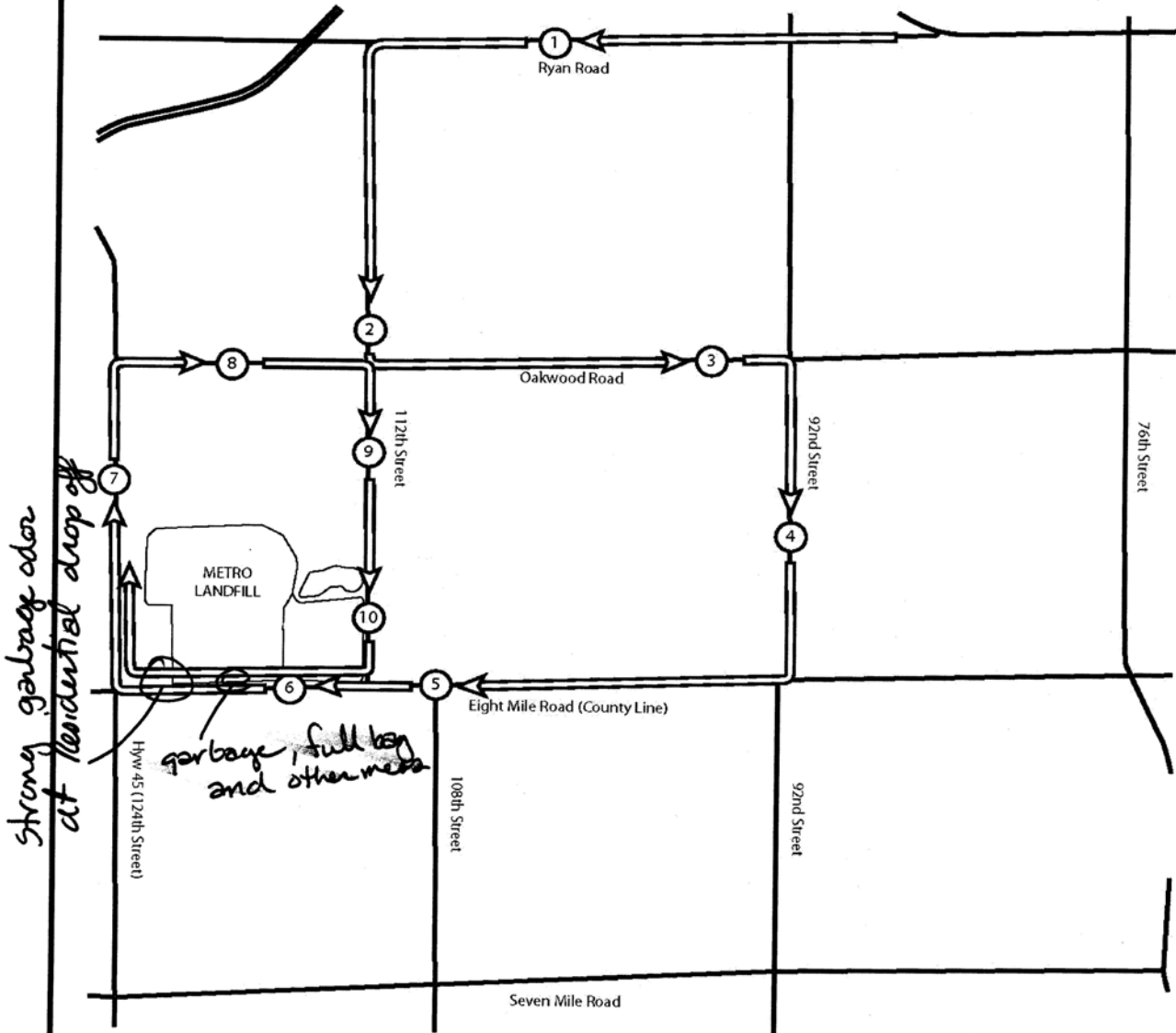
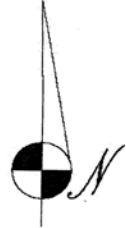
Erosion Repairs

based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - Metro Landfill, *AUDIT PHOTOS*

PROJECT NO. 1036.10056



Working face with flagging litter



Foundry Sands and Soils stockpiled for cover

JSA *Civil Environmental Engineers*

City of Franklin Landfill Compliance Officer

325 West Vine Street
Milwaukee, Wisconsin 53212



Intermediate Cover on South side of Active area



Intermediate cover in Northwest corner of Active area

WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, waste and flagging exposed

J Spear Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

October

MEMORANDUM

Metro Recycling and Disposal Facility Audit Summary

TO: 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 from 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE 10/16/09

TIME 11:23

Auditor on site at: Open Close

WEATHER Overcast, Some rain

WIND SE 10-15

TEMP Maximum 35 °F Minimum 47 °F

B.P. 30.15

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						
1	Roll Grader						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Loader	✓					

A. Working Face Size and Location:

Working face at East edge of ~~active~~
active area in Southeast corner.
Top soils retrieved in Northeast corner
Site cover conditions improved
with additional/intermediate cover



Cover Material:

Side soils in use for cover

B. Leachate Management:

Force main to MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Shutdowns Since Last Audit:	# All Weeks			
Vegetation Condition:	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

1 turbine down due to compressor issues back online 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 ponding on cover, wet conditions Basins and Ditches have adequate freeboard

E. Odor Control:

Odors Present: Onsite Offsite

Comments: No noticeable odors

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

 Some litter on slopes

H. 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 & 8 Mile road, Picking peanuts
 _____ on US 45 1/2 Mile North of site

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:				

Comments:
 _____ ~ 1,500 TPD

Rejected Loads:

	Date/Time	Reason for Rejection
1.		
2.		
3.		
4.		

Comments:



L. Other Comments:

* Topsoil spreading continues on
outboard slopes.

* Air line repairs ongoing on old
hill

* Personnel changes in equipment operators
due to lower tonnages at Pleasant Run

* Mike Hackney now manages the wood
processing area

* Road regrading during audit

* Metro fined for air permit issues from
2005

Auditor's Signature:
Auditor's Printed Name:
Management Signature:
Management Printed Name:
Management Title:
JSA Principal Signature

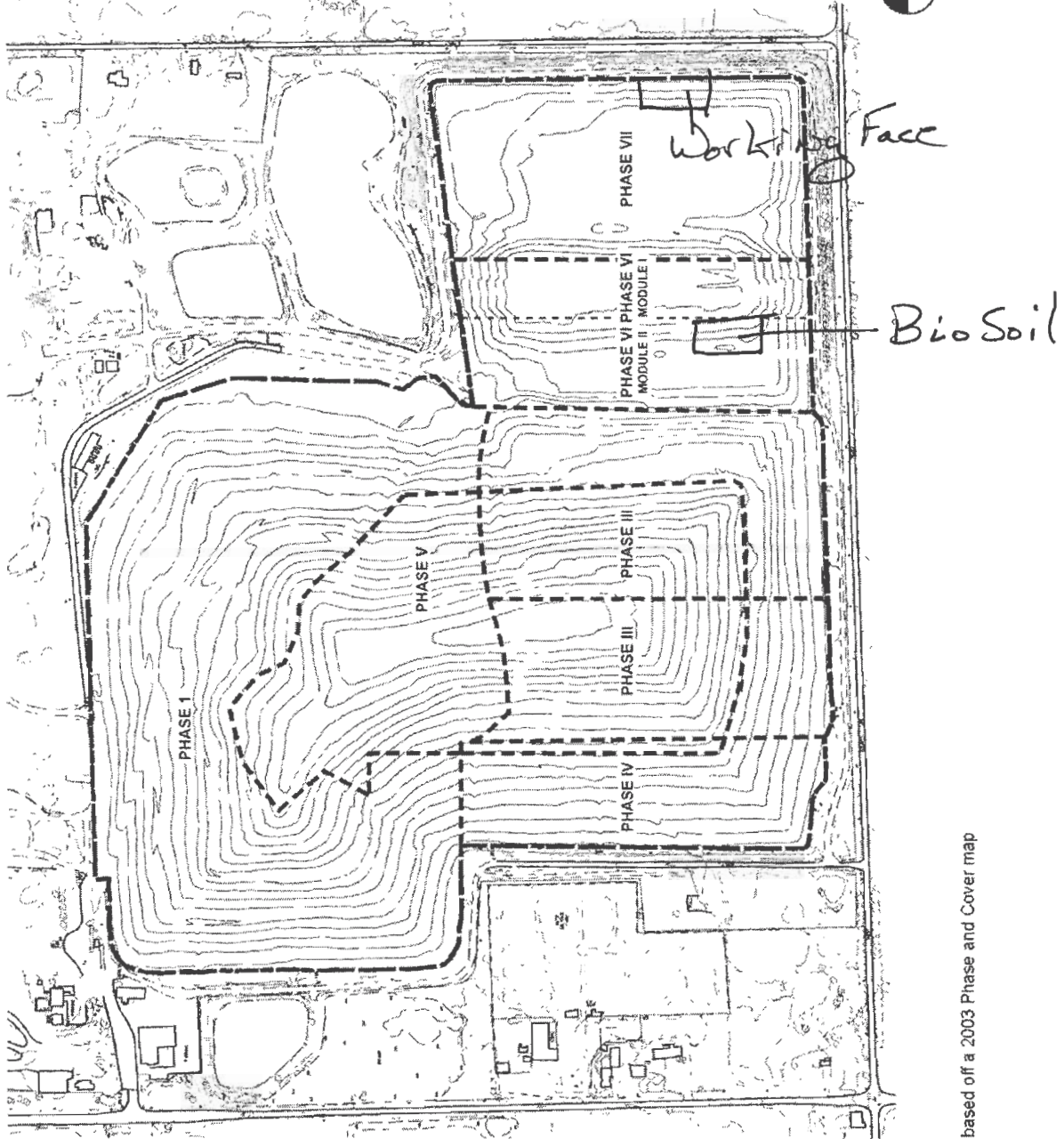
[Handwritten Signature]
Michael Hackney, Jr
Michael Hackney
DM

Date: 10/16/09
Date: 10/16/09
Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

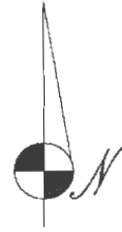


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



AG Van Hollen: Waste Management of Wisconsin, Inc. settles state lawsuit
over air pollution violations for \$75,000
10/13/2009

For More Information Contact:
Bill Cosh 608/266-1221

FRANKLIN Attorney General J.B. Van Hollen announced today that his office has settled a case with Waste Management of Wisconsin, Inc. regarding its metro recycling and disposal facility located at 10712 South 124th Street, City of Franklin, Milwaukee County, Wisconsin. The complaint, filed October 9, 2009, in the Milwaukee County Circuit Court, alleges violations of Wisconsin's air pollution laws relating to the construction and operation of stationary sources of air pollution without construction permits issued by the Wisconsin Department of Natural Resources.

The company has agreed to pay \$75,000 in forfeitures, statutory charges, and costs. The case was investigated by the Wisconsin Department of Natural Resources. The settlement was approved by Milwaukee County Circuit Court Judge William S. Pocan

³Wisconsin law requires that industrial facilities comply with permits designed to protect the public from harmful air emissions, ² said Attorney General J.B. Van Hollen. ³The Wisconsin Department of Justice will continue to work with the DNR to ensure that Wisconsin's citizens and natural resources are protected through compliance with the law. ²

Assistant Attorney General Cynthia Hirsch prosecuted the case.

WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, waste and flagging exposed

J Spear Associates

Environmental Engineers

325 West Vine Street
 Milwaukee, Wisconsin 53212

108
20164
262-574-2145
679-4100

WMWI - METRO LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE October 28, 2009
Auditor on site at: Open Close

TIME 8:30

WEATHER Overcast may rain

WIND Nil

TEMP Maximum 56 °F Minimum 47° °F

B.P. 30.24

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
1	Haul Truck						
	Water Truck						
1	Sweeper		CONTRACT				

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face Southeast of Active Area
Center. Cover consists of Site Soils and
foundry sand.
Several areas of ponding on intermediate
cover.



Cover Material:

Site Soils & Sands

B. Leachate Management:

MMSD Discharge

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# None			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

3,500
- 1,600 CFM Distructed

D. 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 conditions on site. Water in all
ditches, basins have plenty of freeboard

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

GAS & GARBAGE ODORS ON SITE

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	# 2

Comments:

New fence being installed.
Litter in ditches on & off site 124th Street

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

USHS & 8 Mile Clean
Site Road Clean

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	2
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:						

Comments:

~1,600 TPD

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



L. Other Comments:

* Top Soil placed on outside slopes
~~See log~~ Some growth on Northeast
corner

* Gas line work on Old Mill complete

Auditor's Signature:
Auditor's Printed Name:
Management Signature:
Management Printed Name:
Management Title:
JSA Principal Signature

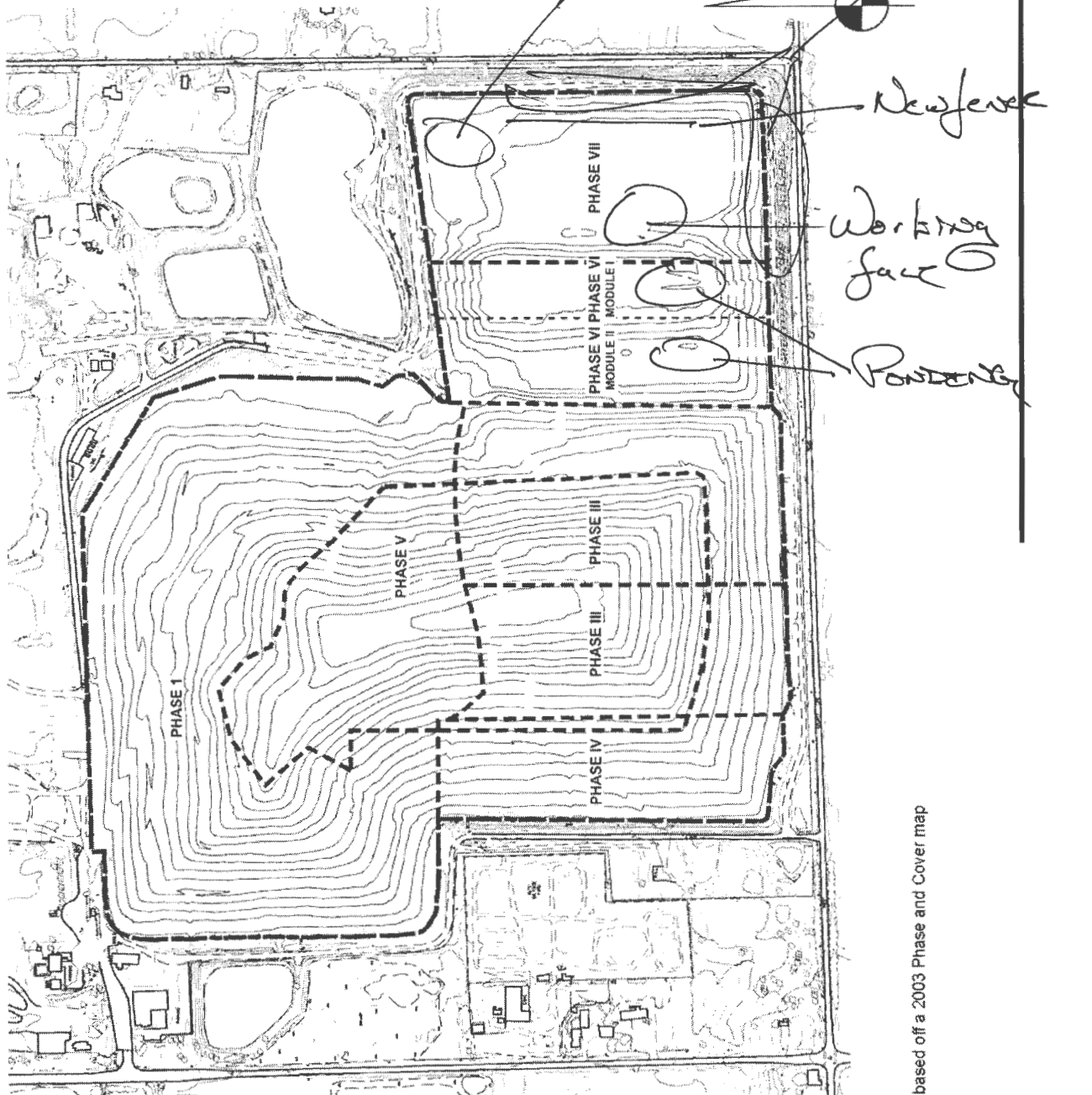
Jo-Walter Spear, Jr
Jo-Walter Spear, Jr
Daniel Otzelberger
Daniel Otzelberger
Environmental Engineer

Date: 10/28/09
Date: 10/28/09
Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

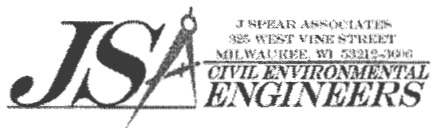
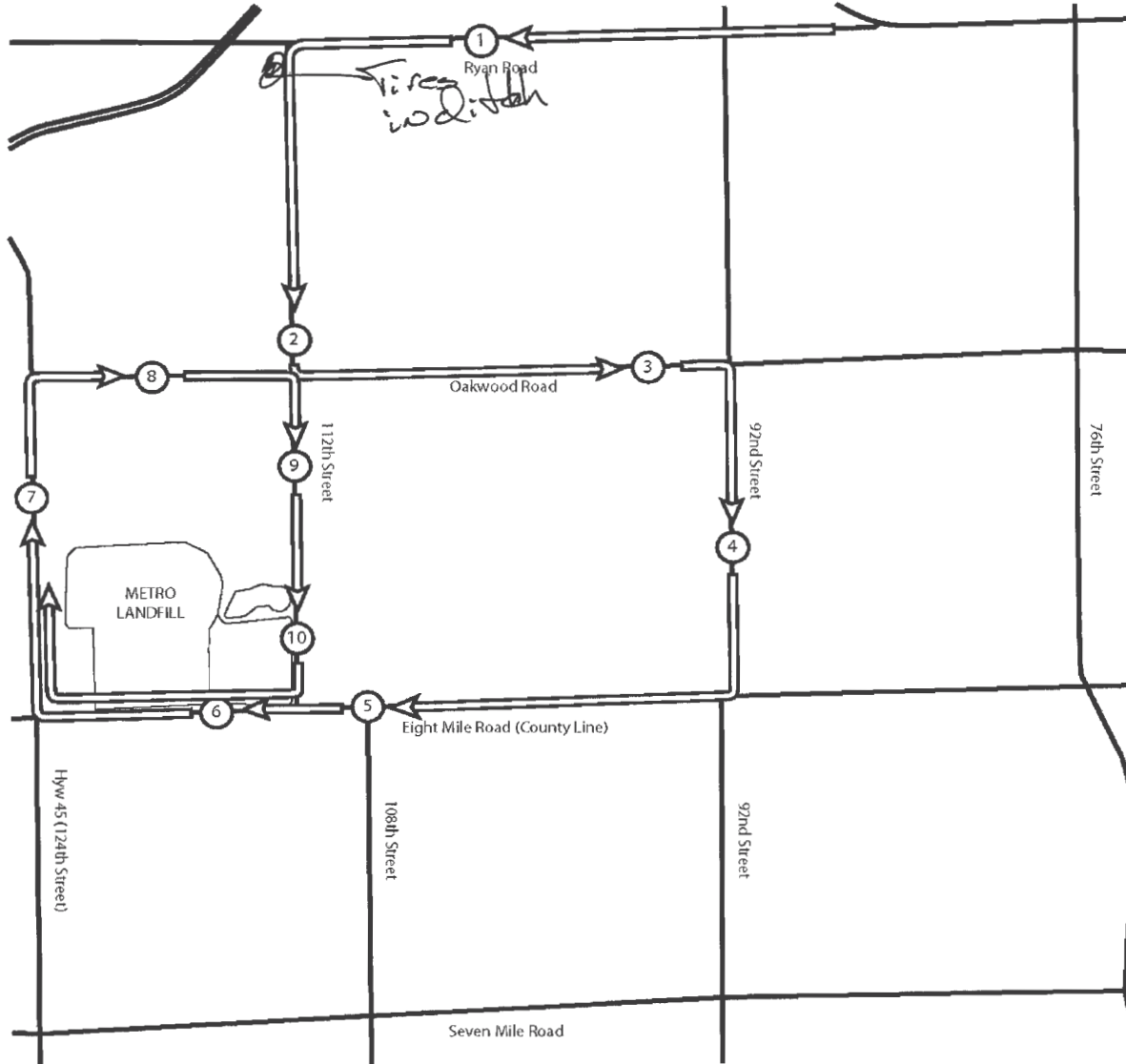


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



November

MEMORANDUM

Metro Recycling and Disposal Facility Audit Summary

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

FROM: Anna Krajcik

COPIES: File

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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE November 13, 2009 TIME 1:45
 Auditor on site at: Open Close

WEATHER Clear Sunny WIND S 10-20

TEMP Maximum 53 °F Minimum 38 °F B.P. 30.23

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Roll Off						

A. Working Face Size and Location:

Working face in middle of active area
on south side. Intermediate cover
over most of active area. Asbestos
loads being tipped at toe of slope
(working face)



Cover Material:

Site soils and tarp being used for daily cover

B. Leachate Management:

Discharge to MMSD Force main

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	7
Shutdowns Since Last Audit:	# 1			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	FAIR <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

Engine camshaft failed early in week

D. Surface Water Management:

Storm Events Since Last	# 0	Est. Volume	
-------------------------	-----	-------------	--

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Basins have plenty of freeboard
Clear water pond nearly full

E. Odor Control:

Odors Present: Onsite Offsite

Comments: No offsite odors, No onsite odors

F. Special Waste Handling: storage of fingerprint samples and testing procedures

Receiving liquid loads throughout week



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		
Litter Present Offsite:	YES	<input checked="" type="checkbox"/>	NO	<input checked="" type="checkbox"/>		
Pickers Active:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	2

Heavy
Minor litter in trees

Comments:

Pickers in an obdly
Site roads mildly dusty

H. 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 Mile Clean

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	

Random Load Inspection Dates: A couple weeks ago

Comments:

Random load inspections not being performed at 5,000 tons received

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



Other Comments:

- * Clear water pond filling no discharge
- * Wood scraps being used for road bases in active area
- * Road up old hill to be redressed as access for Active Area

Auditor's Signature:
Auditor's Printed Name:
Management Signature:
Management Printed Name:
Management Title:
JSA Principal Signature

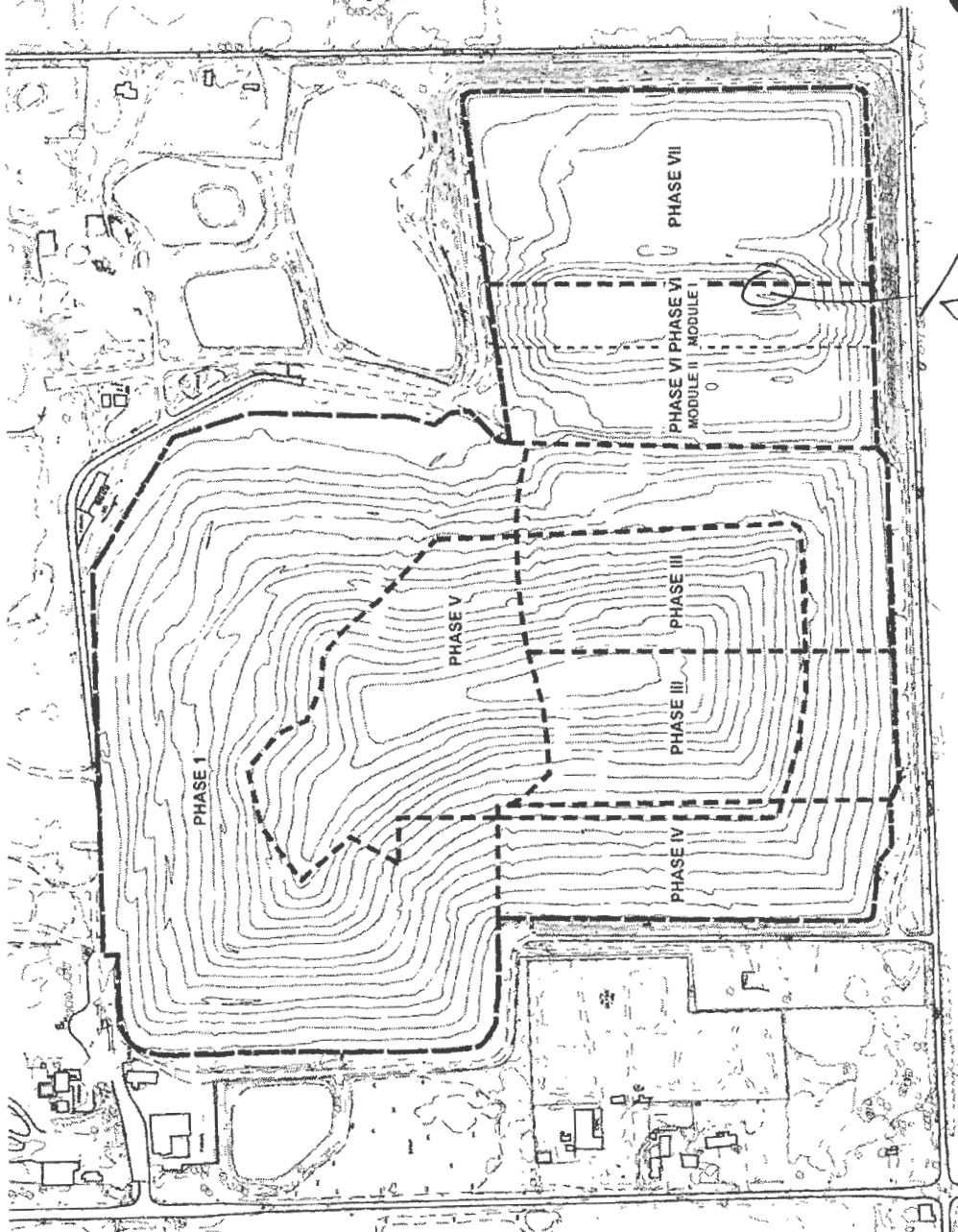
[Handwritten Signature]
Michael Walter Spear Jr.
[Handwritten Signature]
Michael Hubney
DM
[Handwritten Signature]

Date: 11/13/09
Date: 11/13/09
Date: 11/13/09



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

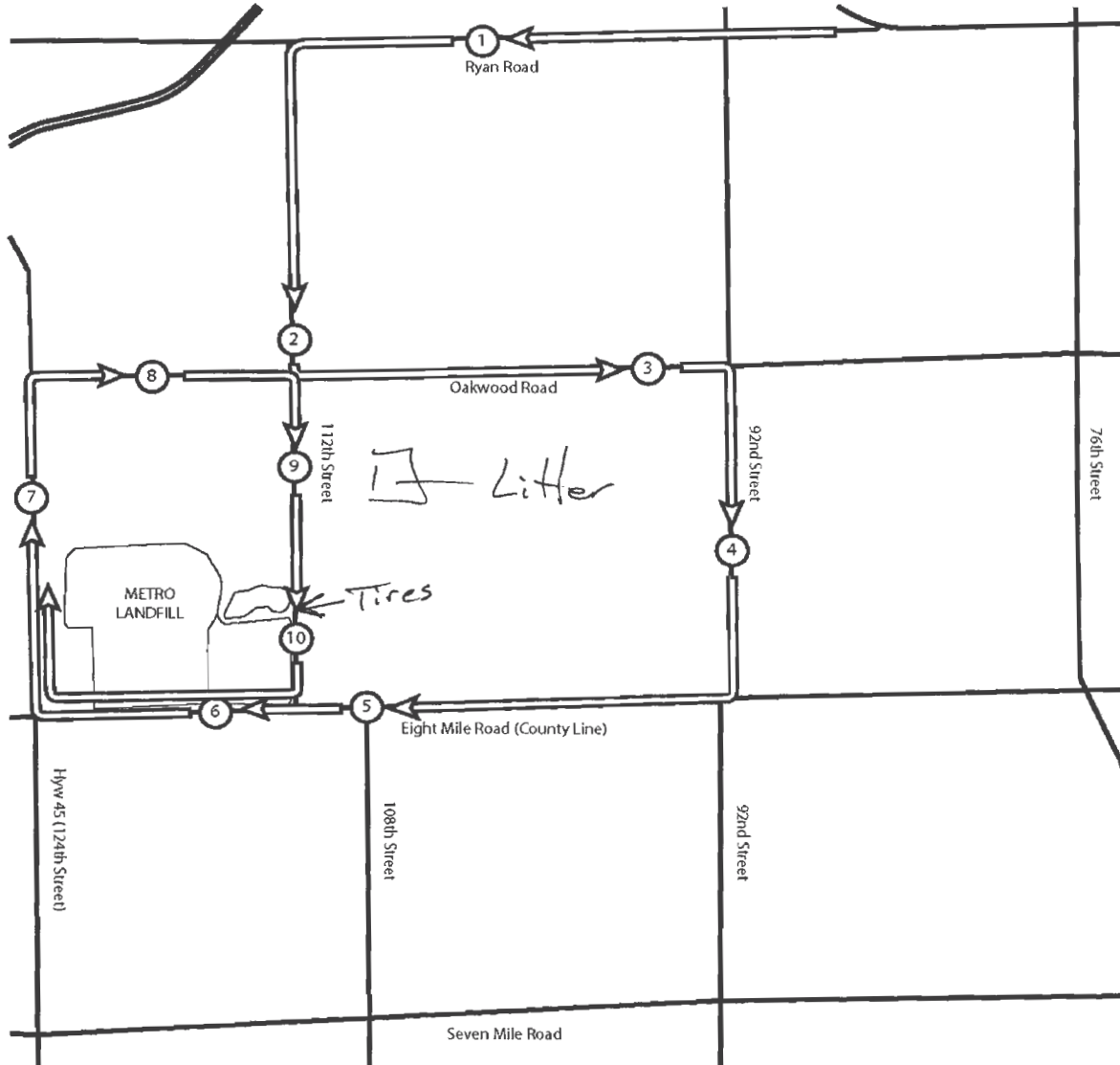
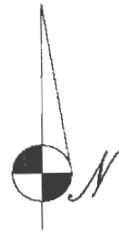


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, waste and flagging exposed
07	11/13/2009	Failure to regularly perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP			

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

JSA *Civil Environmental Engineers*

City of Franklin Landfill Compliance Officer

325 West Vine Street
Milwaukee, Wisconsin 53212



Working face



Current intermediate cover conditions

MEMORANDUM

Metro Recycling and Disposal Facility Audit Summary

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

FROM: Anna Krajcik

COPIES: File

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 112th 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
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE 11/30/09 TIME 3:20
 Auditor on site at: Open Close

WEATHER Clear Sunny Breeze WIND _____

TEMP Maximum 41 °F Minimum 32 °F B.P. 29.91

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face is rough center of active area
along south slope ~ 1/4 acre in size
stocks piled soils and tarp for daily
cover
pending at Bio Soils



Cover Material:

Soils & Tarp

B. Leachate Management:

MMSD Force Main Discharge no receive

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	4
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

~ 3,500 CFM

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:

Ponding and wet areas on site, basins well below freeboard

E. Odor Control:

Odors Present: Onsite Offsite

Comments: mild odor on 112th of old waste

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	
Litter Present Offsite:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	
Pickers Active:	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	#

Comments:

Litter in fences, New fence on North Slope of ~~the~~ Active Area

H. 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 Clean. 8 Mile clean

I. Inspection of incoming Waste:

Scale Camera Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	
Equipment Operator:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	2
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	

Random Load Inspection Dates: To Be Checked w/ WACKNEY

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



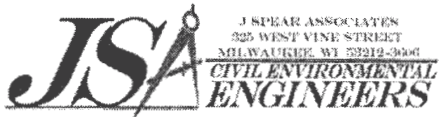
L. Other Comments:

* Road construction on old hill for
overlay to current expansion

Auditor's Signature:
Auditor's Printed Name:
Management Signature:
Management Printed Name:
Management Title:
JSA Principal Signature

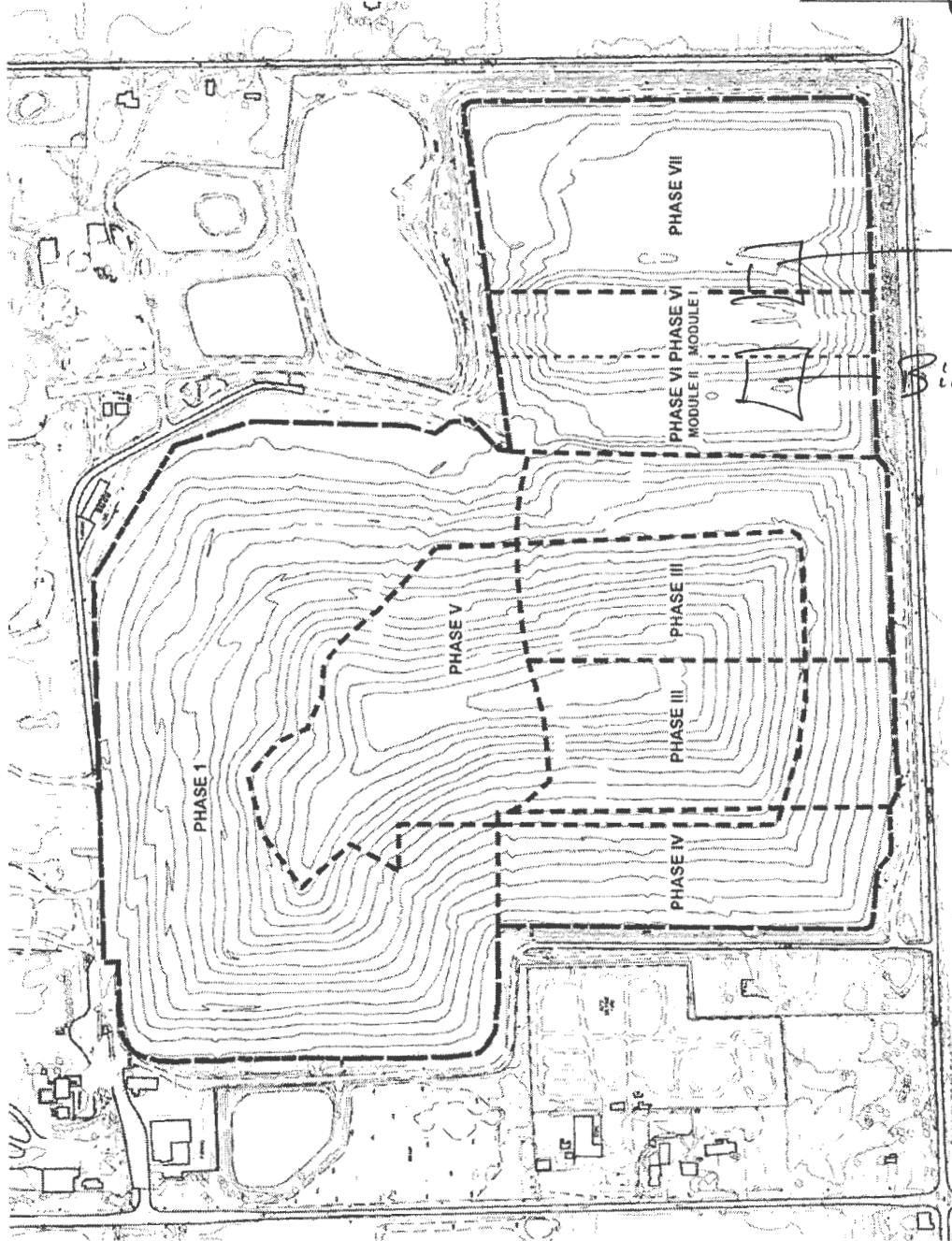
[Handwritten Signature]
Jo-Walter Spier, Sr.
[Handwritten Signature]
Daniel Otzelberger
Environmental Engineer

Date: 11/30/09
Date: 11/30/09
Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

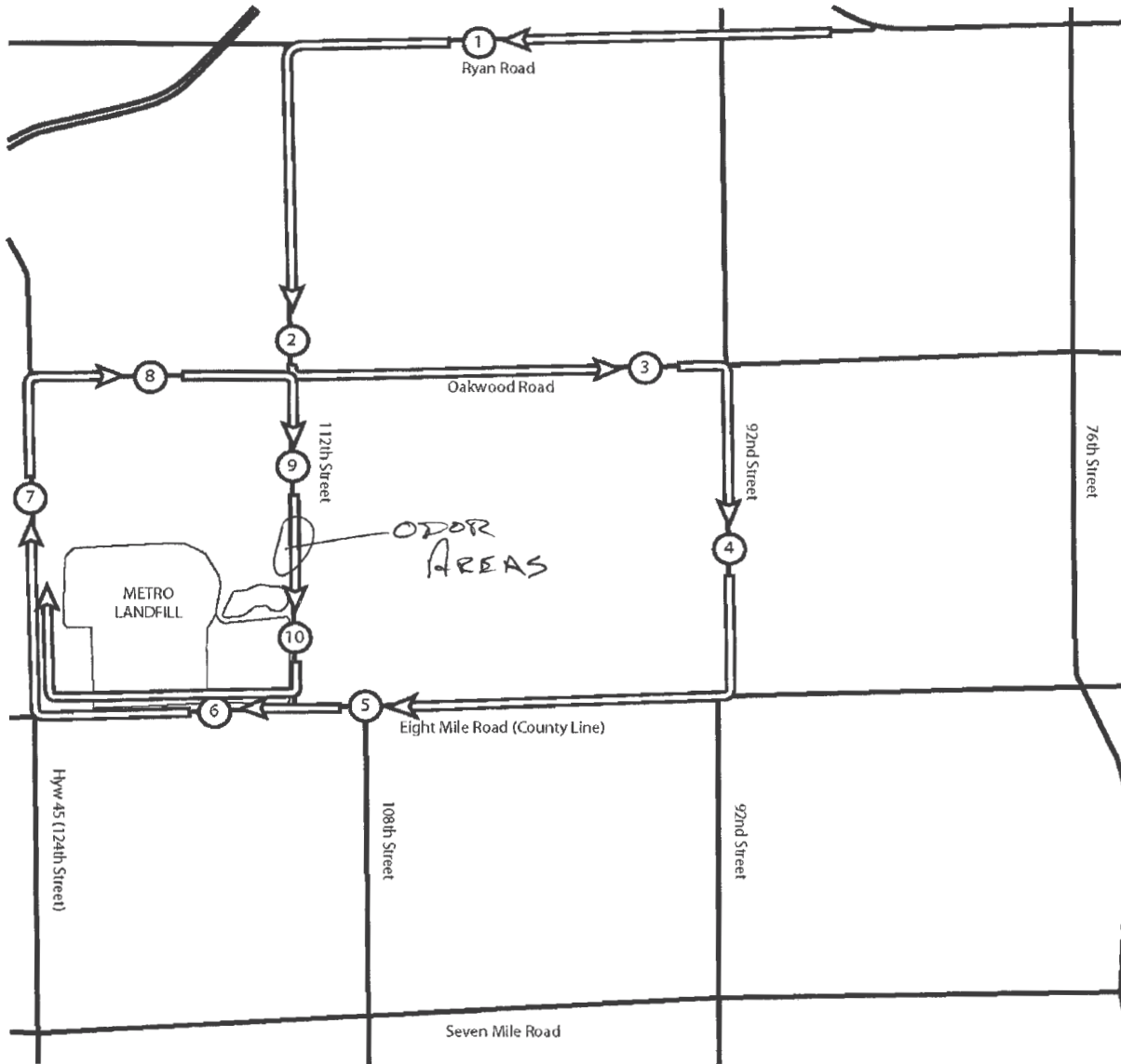
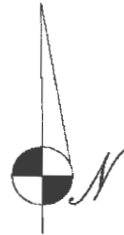


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	Mike Hackney	ASAP	4/30/08	5	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.
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.
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06	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 operation, waste and flagging exposed
07	11/13/2009	Failure to regularly perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP			

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

JSA *Civil Environmental Engineers*

City of Franklin Landfill Compliance Officer

325 West Vine Street
Milwaukee, Wisconsin 53212



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

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

FROM: Anna Krajcik

COPIES: File

DATE: December 14, 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 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

WMWI – METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE December 10, 2009

TIME 2:15

Auditor on site at: Open Close

WEATHER Clear Sunny, Brist

WIND South Steady 5mph

TEMP Maximum 64 10 °F Minimum 41 43 °F

B.P. 29.88"

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor			1	FRONT END LOADER		
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						
1	BACKHoe						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

Working face in center of Active Area
Big soil received in Southwest corner
Snow cover outside of activities. Cover
soils look good



Cover Material:

Foundry sand, site soils, & tarp

B. Leachate Management:

UNSD Discharge

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	3
Shutdowns Since Last Audit:	#			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

4 engine down due to temperature impacts, 3 engines running during audit. Engines down for about 8 hours.

D. Surface Water Management:

Storm Events Since Last	#	Est. Volume	
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Freezing temps, snow & ice in Basins. Available freeboard

E. Odor Control:

Odors Present: Onsite Offsite

Comments: No odors offsite

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

No Litter issues

H. 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 & 8 mile clean & paved
 Site roads clean & paved

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:	December 7, 2009			

Comments:

1,300 TPD

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		
3.		
4.		

Comments:



L. Other Comments:

* Management focusing on 1 random load
inspections per week

* Working face being kept away from bad
weather conditions by central placement

* New Access road staked

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature

[Handwritten Signature]
J. Walter Spear Jr
[Handwritten Signature]
Michael Hickey
DM

Date: 12/10/09

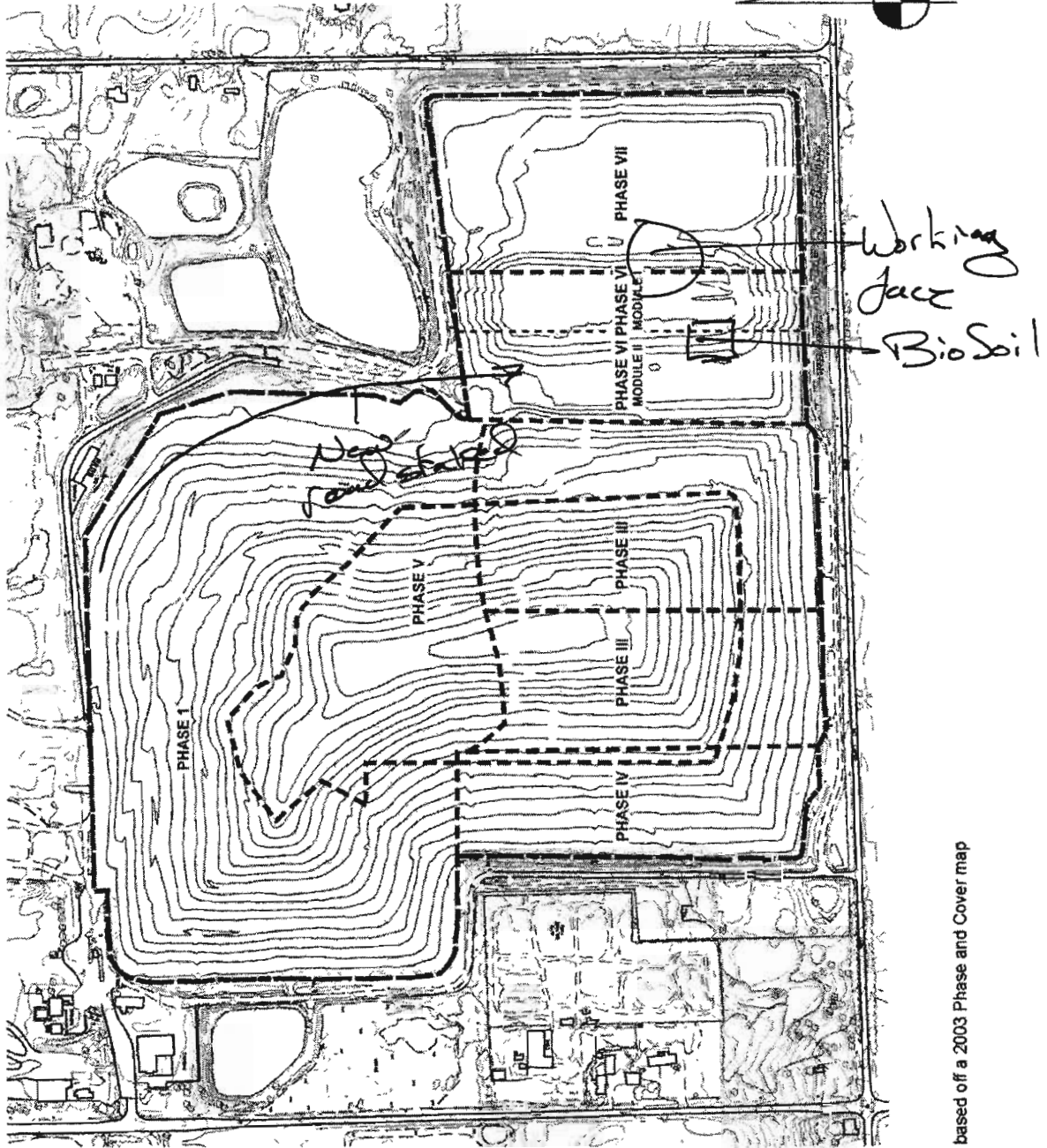
Date: 12/10/09

Date: _____



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056

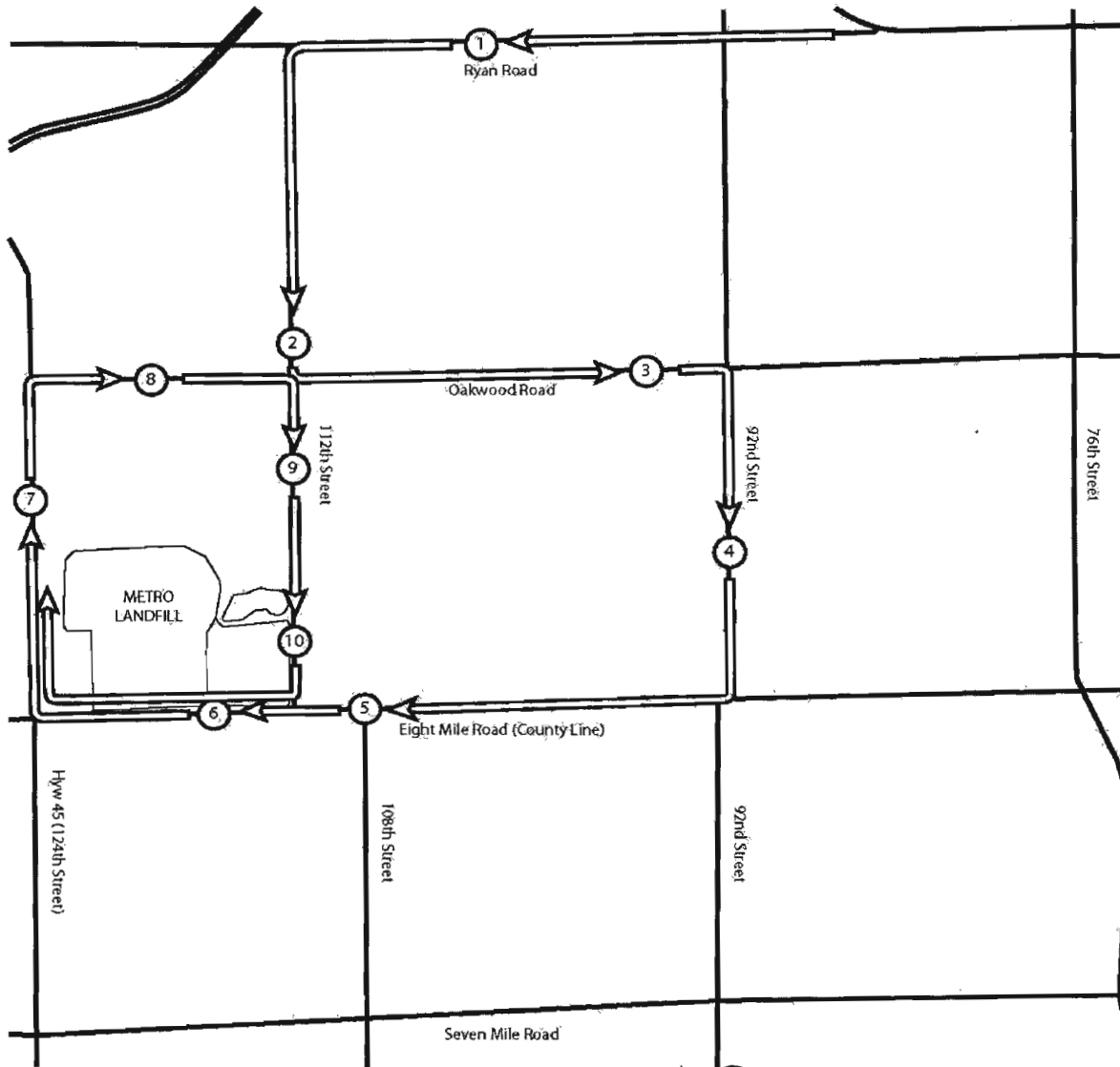
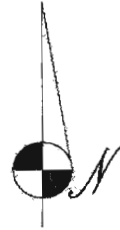


based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



No Odors detected



WMWI - METRO LANDFILL
Action Items Checklist
City of Franklin Audit

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 506.5 & 506.6	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 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
06	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 operation, waste and flagging exposed
07	11/13/2009	Failure to regularly perform random load inspections every 5,000 received tons	PPO & NR 500 series	Mike Hackney	ASAP	12/10/09	28	Mike Hackney conducted three random 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

JSA *Civil Environmental Engineers*

City of Franklin Landfill Compliance Officer

325 West Vine Street
Milwaukee, Wisconsin 53212



Active area



Truck clean out location

MEMORANDUM

Metro Recycling and Disposal Facility Audit Summary

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

FROM: Anna Krajcik

COPIES: File

DATE: January 6, 2010

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 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

WMWI - METRO LANDFILL
 LANDFILL OPERATIONS AUDIT FORM
 CITY OF FRANKLIN

PROJECT NO. 1036.10056

DATE December 30, 2009 TIME 11:35
 Auditor on site at: Open Close

WEATHER Overcast, snowing ended during audit WIND W 10-15
 TEMP Maximum 30 °F Minimum 24 °F B.P. 30.09

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
1	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						
1	Backhoe						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance

A. Working Face Size and Location:

No Management on site for Audit
Active area could not be directly
viewed.
Working face at East end of Active
Area. Surrounding cover in good
condition



Cover Material:

Site Soils, Sand, Vard

B. Leachate Management:

Discharge to MMSD

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Turbines in	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Engines in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Shutdowns Since Last Audit:	# 0			
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

~ 3,500 CFM

D. Surface Water Management:

Storm Events Since Last	#	Est. Volume	
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Site Surface Water frozen. Snow removal complete on site roads

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors

F. Special Waste Handling: storage of fingerprint samples and testing procedures

None



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

Heavy litter onsite, litter collection bags in ditches, no pickers evident

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US45 ± 8 Mile Clean & Wet

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	#	
Random Load Inspection Dates:	Dec 29, 2009			

Comments:

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		NONE
2.		
3.		
4.		

Comments:



L. Other Comments:

* Office litter
Christmas Tree, with stand at back
entrance

Partial 55 gallon drum at Resdrop off

* Audit Completed with Dan O'Leary
ON 1/3/10

Auditor's Signature:

Auditor's Printed Name:

Management Signature:

Management Printed Name:

Management Title:

JSA Principal Signature:

Date: 1/3/2010

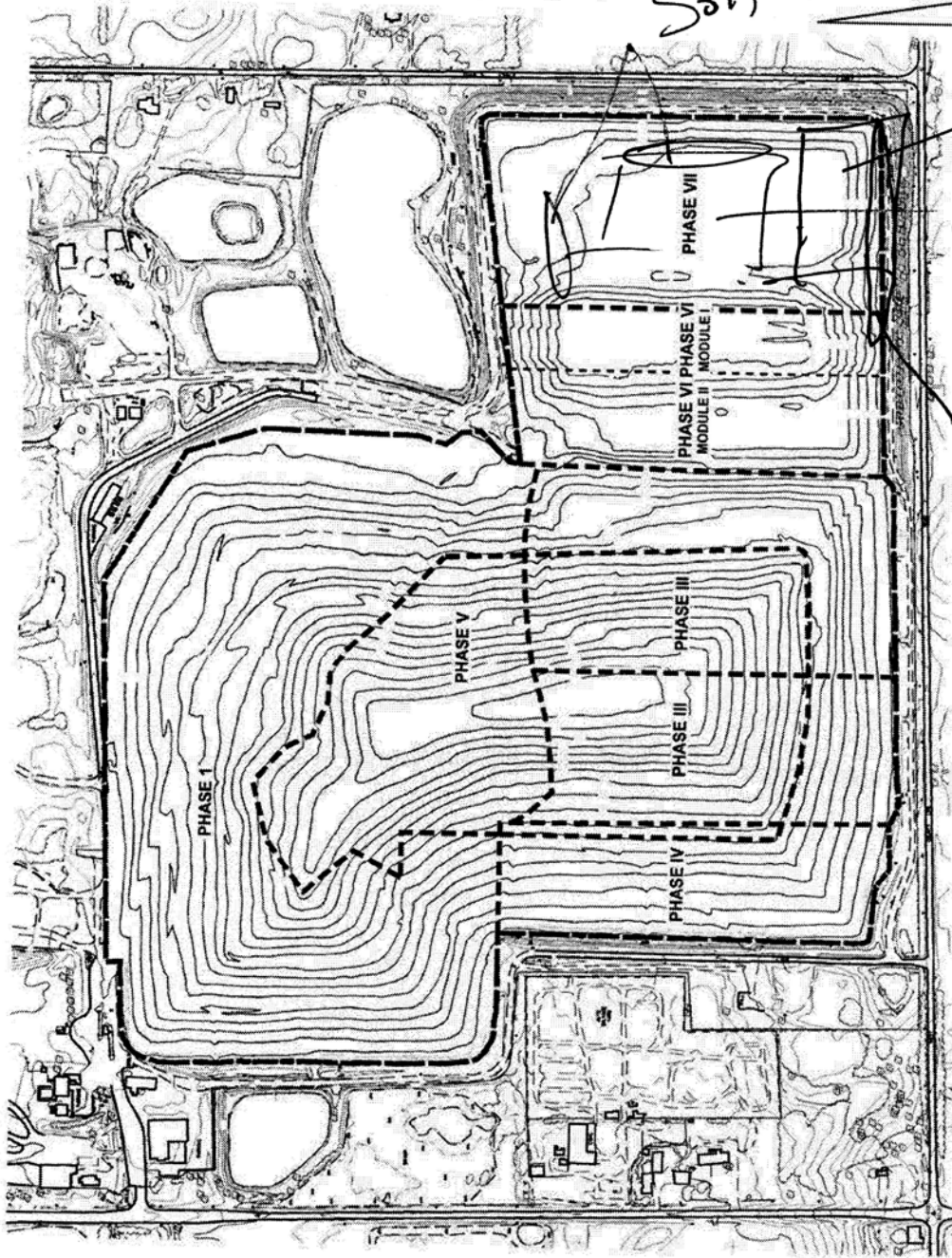
Date:

Date:



WMWI - METRO LANDFILL LANDFILL AUDIT MAP CITY OF FRANKLIN

PROJECT NO. 1036.10056



Soil Stock piles



Severe Litter

Working Face

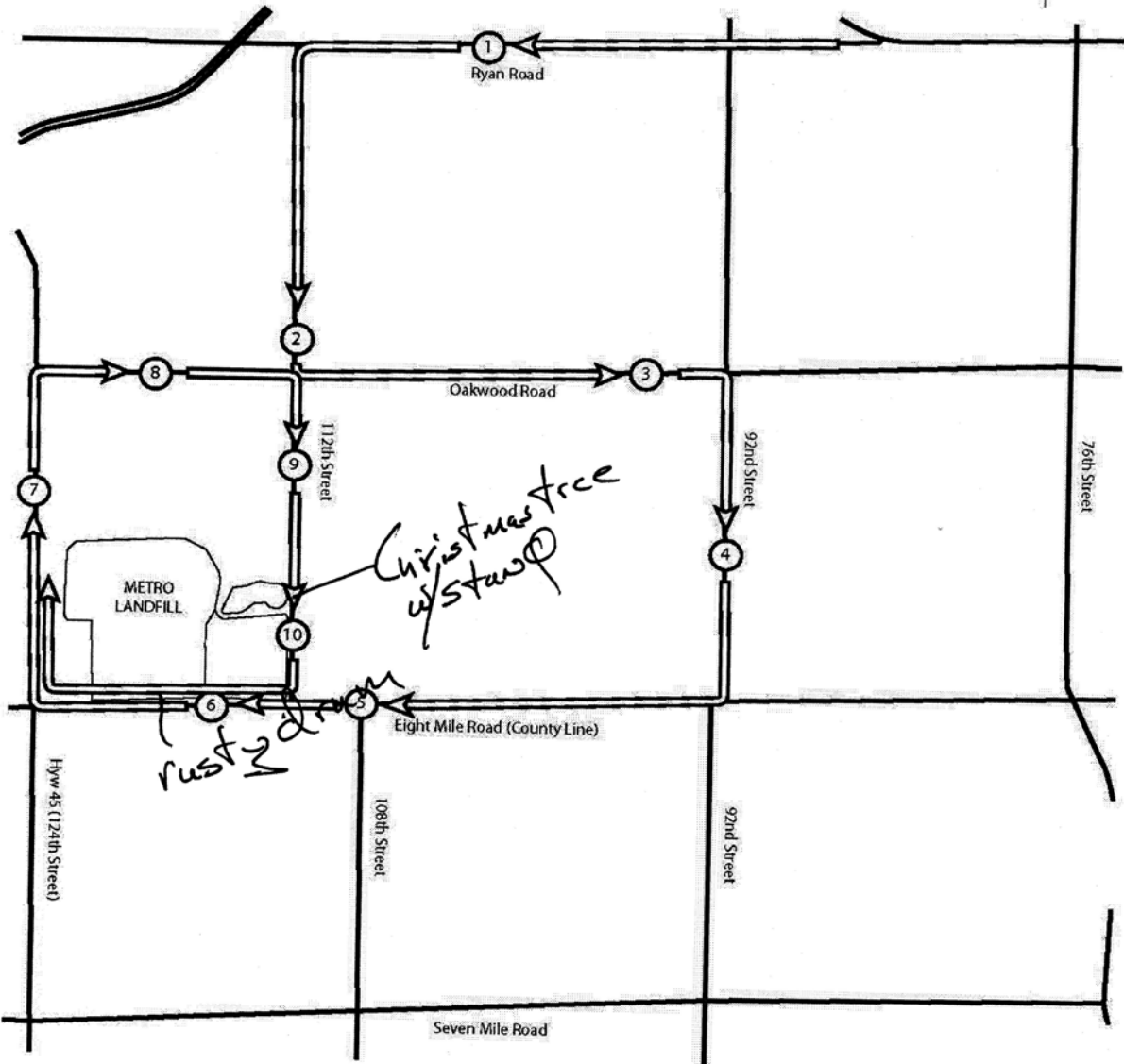
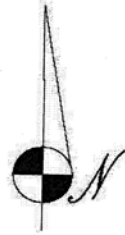
Litter Collection
Bags

based off a 2003 Phase and Cover map



WMWI - METRO LANDFILL Odor Monitoring Route Map

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



WMWI - METRO LANDFILL
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City of Franklin Audit

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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

JSA *Civil Environmental Engineers*

City of Franklin Landfill Compliance Officer

325 West Vine Street
Milwaukee, Wisconsin 53212



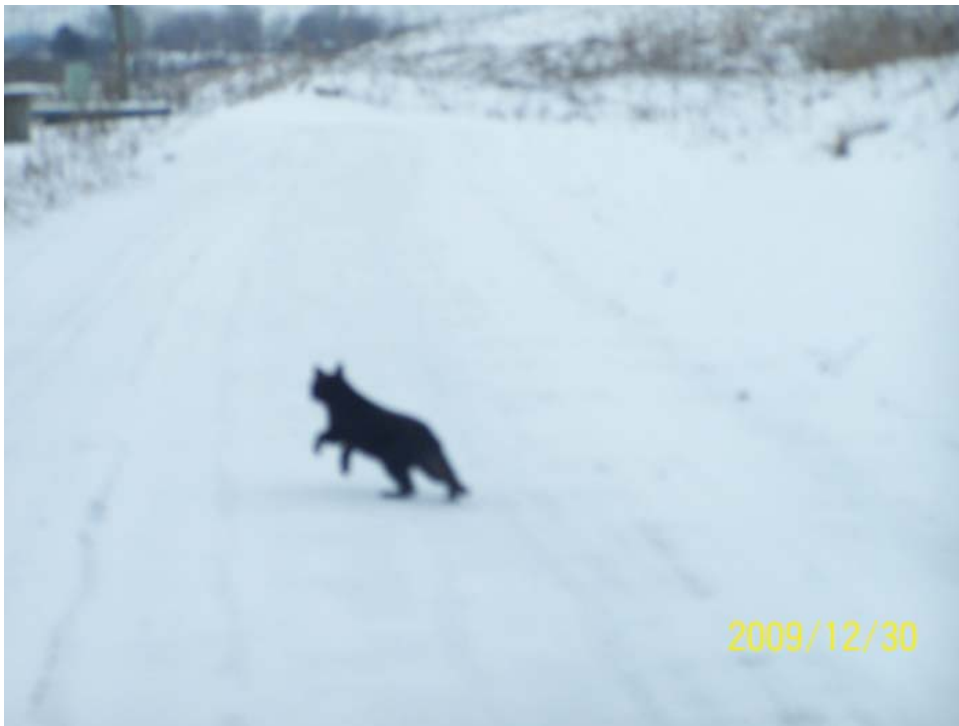
Stockpiled cover materials along North edge, top of slope



Cover material stockpiled



Litter trapped on slope



Mike's security force