



Michigan Department of Environmental Quality
Office of Waste Management and Radiological Protection

SOLID WASTE DISPOSAL AREA OPERATING LICENSE

This license is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., and authorizes the operation of this solid waste disposal area (Facility) in the state of Michigan. This license does not obviate the need to obtain other authorizations as may be required by state law.

FACILITY NAME: Edw. C. Levy Co. Landfill

LICENSEE/OPERATOR: Edw. C. Levy Co.

FACILITY OWNER: Edw. C. Levy Co.

PROPERTY OWNER: Edw. C. Levy Co.

FACILITY TYPE(S): Type III Industrial Landfill

FACILITY ID NUMBER: 399611

COUNTY: Wayne

LICENSE NUMBER: 9468

ISSUE DATE: March 16, 2016

EXPIRATION DATE: March 16, 2021

FACILITY DESCRIPTION: The Edw. C. Levy Co. Landfill, a Type III industrial landfill, consists of 84.62 acres located at 21280 Pennsylvania Road, City of Taylor, Wayne County, Michigan, as identified in Attachment A and Attachment B and fully described in this license.

AREA AUTHORIZED FOR DISPOSAL OF SOLID WASTE: Identified in Item 2 of this license.

RESPONSIBLE PARTY: Brian Lasley, Vice President
Edw. C. Levy Co.
8800 Dix Avenue
Detroit, Michigan 48209
313-429-2204

RENEWAL OPERATING LICENSE: This License Number 9468 supersedes and replaces Solid Waste Disposal Area Operating License Number 9294 issued to Edw. C. Levy Co., on December 10, 2010.

This license is subject to revocation by the Director of the Michigan Department of Environmental Quality, if the Director finds that this Facility is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. Failure to comply with the terms and provisions of this license may result in legal action leading to civil and/or criminal penalties pursuant to Part 115. This license shall be available through the licensee during its term and remains the property of the Director.

THIS LICENSE IS NOT TRANSFERABLE.

Carrie Hardigan, Acting Chief, Solid Waste Section
Office of Waste Management and Radiological Protection

Licensee: Edw. C. Levy Co.
Facility Name: Edw. C. Levy Landfill
Operating License Number: 9468
Issue Date: March 16, 2016

The licensee shall comply with all terms of this license and the provisions of Part 115 and the administrative rules implementing Part 115 (Part 115 Rules). This license includes the license application and any attachments to this license.

1. The licensee shall operate the Facility in a manner that will prevent violations of any state or federal law.
2. The following portions of the Facility are authorized to receive solid waste by this license:
ACTIVE PORTIONS NOT AT FINAL GRADE: The area(s) identified as 28.82 were authorized to receive waste by the previous license. This area's total acreage is 28.82 acres.
3. The following portions of the Facility **WILL BE** authorized to receive solid waste by this license following approval by the Michigan Department of Environmental Quality (MDEQ) of construction certification: None.
4. The following portions of the Facility are **NOT** authorized to receive solid waste by this license:
 - a. **UNCLOSED AREA(S):** The area(s) identified as Phase G are at final grade but have not had final cover certification approved by the MDEQ. This area's total acreage is 8.0 acres.
 - b. **CLOSED UNIT(S) OR A PORTION OF A UNIT WHERE THE FINAL COVER HAS BEEN CERTIFIED CLOSED AND ACCEPTED BY THE MDEQ:** The following unit(s) and/or portion(s) are closed:
EXISTING UNIT(S): The unit(s) or portion(s) of unit(s) identified as Phase A, Phase B, and Phase C had final closure certified on January 1998 with a subsequent submittal dated February 24, 1999. This area's total acreage is 20.65 acres. This certification was reviewed and approved by the MDEQ on May 12, 1999. The area identified as Phase D (4.7 acres) had final closure certified on April 2000 and revised on June 4, 2001. This certification was reviewed and approved by the MDEQ on April 27, 2005. The area identified as Phase E had final closure certified on May 7, 2002. This certification was reviewed and approved by the MDEQ on December 2, 2005. The area identified as Phase F had final closure certified on April 25, 2003, and revised on October 31, 2006. This certification was reviewed and approved by the MDEQ on November 2, 2006. Phase E and Phase F totaled 10.51 acres. This area's total acreage is 35.86 acres.
5. The attached map (Attachment A and Attachment B) shows the Facility, the area permitted for construction, monitoring points, leachate storage units, site roads, other disposal areas, and related appurtenances.
6. Issuance of this license is conditioned on the accuracy of the information submitted by the Applicant in the Application for License to Operate a Solid Waste Disposal Area (Application) received by the MDEQ on November 23, 2015, and any subsequent amendments. Any material or intentional inaccuracies found in that information is grounds for the revocation or modification of this license and may be grounds for enforcement action. The licensee shall inform the MDEQ's Office of Waste Management and Radiological Protection (OWMRP), Southeast Michigan District Supervisor, of any inaccuracies in the information in the Application upon discovery.
7. This license is issued based on the MDEQ's review of the Application, submitted by Edw. C. Levy Co., for the Edw. C. Levy Co. Landfill, dated November 20, 2015, and revised March 7, 2016. The Application consists of the following:
 - a. Application Form EQP 5507.
 - b. Application fee in the amount of \$2,500.00.
 - c. Certification of construction by N/A.
 - d. Waste Characterization: Results of the annual waste characterization required by R 299.4122 of the Part 115 Rules shall be submitted yearly on the anniversary date of the license.

Licensee: Edw. C. Levy Co.
Facility Name: Edw. C. Levy Landfill
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e. Restrictive Covenant:

The Edw. C. Levy Co. restrictive covenant on 87.24 acres is on file at the Wayne County Register of Deeds recorded on April 25, 2007, as Liber 46240 pages 368-371. A copy is on file with the MDEQ.

f. Perpetual Care Fund Agreement, established as a trust account, signed by Ms. Albertha S. Trybus, Assistant Corporate Secretary, Edw. C. Levy Co. on November 6, 1998, was executed by the MDEQ on December 11, 1998.

g. Financial Assurance.

i. Financial Assurance Required:

The amount of financial assurance required for this Facility was calculated based on the calculation worksheet form EQP 5507A entitled, "Form A, Financial Assurance Required," and includes a Surety Bond of \$20,000.00 per acre of licensed landfill, a requirement for additional financial assurance in construction permit number 282, issued August 3, 1993, and the Perpetual Care Fund requirement.

The Facility has provided financial assurance totaling \$2,354,520.21 based on the requirements of Section 11523 of Part 115, consisting of a combination of the Perpetual Care Fund established under Section 11525 of Part 115, and the bonding requirements of Section 11523 (1)(a) of Part 115. The financial assurance mechanisms used by the Facility are summarized below in Items ii and iii, respectively.

ii. Financial Assurance Provided Via a Perpetual Care Fund:

The Perpetual Care Fund Agreement statement showed a balance of \$1,906,184.93 in the Facility's Perpetual Care Fund as of October 31, 2015.

iii. Financial Assurance Provided Via Bond:

The following financial assurance has been received from the Applicant to meet the amount of financial assurance required:

Surety Bond	\$346,000.00
Cash Bond	\$102,335.38
Total Amount Received:	\$448,335.38

8. The Facility was initially licensed pursuant to the repealed Garbage and Refuse Disposal Act, 1965 PA 87, therefore, the "grandfathered" engineering plans titled "Pennsylvania Road Land Reclamation." Exhibit G-I, approved by the MDEQ on August 26, 1976, are incorporated in this license by reference. The following additional documents, approved since the approval of the engineering plans, are incorporated in this license by reference:

- a. Engineering As-built Plans titled, "Pennsylvania Road Land Reclamation 1990 New Cell #1," (PRP 890 sheets 1-3), received by MDEQ on September 12, 1990.
- b. Engineering As-built Plans titled, "Levy - Taylor Landfill As-built Drawings New Cell #2 Application," (PENN 1021, sheets 1-5), received by MDEQ on February 13, 1992.
- c. Engineering As-Built Plans titled, "Levy - Taylor Landfill "As-built" Construction Plan - Cell #3," (PENN 1029, sheets 1-4), dated November 3, 1992.

9. The following documents approved with Construction Permit Number 0282 issued to Edw. C. Levy Co. on August 3, 1993, are incorporated in this license by reference:

- a. Phase II Hydrogeological Investigation, Edw. C. Levy Co. Landfill, Solid Waste Management Act Construction Permit Application, Volume II (Hydrogeological report and Appendices A-G), prepared by RMT, Inc., dated April 15, 1992.

Licensee: Edw. C. Levy Co.
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- b. Well logs for the replacement wells, prepared by RMT, Inc., dated April 15, 1992.
 - c. Groundwater Quality Report, Edw. C. Levy Co. Landfill, Solid Waste Management Act Construction Permit Application, Volume III (Supplemental Hydrogeological Report), prepared by Edw. C. Levy Co., dated January 14, 1993.
 - d. Detail Specifications with Construction Plan Sheets 1 through 16, prepared by RMT, Inc., dated October 1992, revised February 1993, and June 1993, received on June 21, 1993.
 - e. Construction Permit Application, Type III - Vertical Expansion at Edw. C. Levy Co. Landfill by RMT, Inc., received by the MDEQ on June 21, 1993.
 - f. Phase II Hydrogeological Investigation, Edw. C. Levy Co. Landfill, Solid Waste Management Act Construction Permit Application, Volume II (Hydrogeological report and Appendices A-G), prepared by RMT, Inc., dated April 15, 1992.
 - g. Well logs for the replacement wells, prepared by RMT, Inc., dated April 15, 1992.
 - h. Groundwater Quality Report, Edw. C. Levy Co. Landfill, Solid Waste Management Act Construction Permit Application, Volume III (Supplemental Hydrogeological Report), prepared by Edw. C. Levy Co., dated January 14, 1993.
10. The following documents approved with Construction Permit Number 0373 issued to Edw. C. Levy Co. on July 7, 1999, are incorporated in this license by reference:
- a. Engineering Plans titled, "Edw. C. Levy Co. Landfill, 1998 Vertical Expansion," Sheets 1-14, prepared by RMT, Inc., dated September 1998.
 - b. Additional Engineering Plans titled, "Edw. C. Levy Co. Landfill 1998 Vertical Expansion, Construction Permit application Addendum 1, Sheet 1-6 dated June 1999, hereinafter "engineering plans."
 - c. Engineering Report titled, Construction Permit Application, 1998 Vertical Expansion of the Edw. C. Levy Co. Landfill, dated September 1998, by RMT, Inc.
 - d. Additional Engineering Report, titled, Addendum No. 1, 1998 Vertical Expansion, Construction Permit Application, dated June 18, 1999, by RMT, Inc., hereinafter Addendum No. 1.
11. The following additional documents, approved since the issuance of the construction permit(s) referenced in Item 8, are incorporated in this license by reference:
- a. Monitoring Well Installation/Subsurface Investigation Report, prepared by ATEC Associates, Inc., dated November 11, 1993.
 - b. Piezometer Installation Work Plan, prepared by RMT, Inc., dated October 1993, received by the MDEQ on October 11, 1993.
 - c. Well logs for piezometers, prepared by ATEC, Inc., dated October 11, 1994.
 - d. Hydrogeological Monitoring Plan dated August 30, 1995, and revised July 5, 1996, July 11, 1996, July 30, 1996, September 6, 1996, August 26, 1997, June 4, 1997, June 3, 1998 and July 2005.
 - e. Piezometer Installation Work Plan prepared by Edw. C. Levy Co., dated April 11, 1997.
 - f. Engineering Plans titled "Edw. C. Levy Co. Landfill" and "Grid Ticks Showing Volume between Permitted 1993 Grades and Proposed Expansion Grades," prepared by RMT, Inc., dated April 1997, and May 1997, and approved by the MDEQ on June 4, 1997.
 - g. Letter titled "Modification to Construction Permit Condition" prepared by Edw. C. Levy Co., dated April 4, 1997.

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Facility Name: Edw. C. Levy Landfill
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- h. Piezometer Installation Report prepared by RMT, Inc., dated August 1997, and received by the MDEQ on November 12, 1997.
- i. Piezometer Installation and Abandonment Report prepared by RMT, Inc., dated April 1997, and received by the MDEQ on November 12, 1997.
- j. Performance Evaluation of the Perimeter Collection System (PCS) prepared by RMT, Inc., dated November 1997.
- k. Addendum 1 - Inward Gradient Achievement PCS Evaluation prepared by RMT, Inc., dated December 3, 1997, and revised August 12, 1998, and December 10, 1998.
- l. Construction Certification for Phase A titled "Certification of In-Place Final Cover" prepared by RMT, Inc., dated January 1998, and revised in subsequent submittal dated February 24, 1999, and approved with conditions by the MDEQ on May 12, 1999.
- m. Construction Certification titled "Phase B and C Closure Construction Documentation Report" prepared by RMT, Inc., dated January 1998, and revised in subsequent submittal dated February 24, 1999, and approved with conditions by the MDEQ on May 12, 1999.
- n. "New Waste Stream Petition" prepared by Edw. C. Levy Co., dated June 1, 1999, and received by the MDEQ on June 7, 1999.
- o. "Quarterly Report for the Second Quarter 1999, Leachate Collection System Evaluation," prepared by RMT, Inc., dated October 11, 1999.
- p. "Quarterly Report for the Third Quarter 1999, Leachate Collection System Evaluation," prepared by RMT, Inc., dated November 15, 1999.
- q. Leachate Extraction Trench T-10 Construction Certification Report, prepared by RMT, Inc., and dated November 1999.
- r. "Quarterly Report for the Fourth Quarter 1999, Leachate Collection System Evaluation," prepared by RMT, Inc., dated February 23, 2000.
- s. "Quarterly Report for the First Quarter 2000, Leachate Collection System Evaluation," prepared by RMT, Inc., dated May 26, 2000.
- t. "Leachate Collection System Evaluation" prepared by RMT, Inc., dated May 31, 2001.
- u. Engineering Plans titled "Edw. C. Levy Co. Landfill, Addendum No. 1 to the Vertical Expansion Construction Permit Application," prepared by RMT, Inc., dated June 2002.
- v. Approval Letter from the MDEQ titled "Request for use of EC-46 as an Alternative Interim and Daily Cover," dated May 5, 2003.
- w. "Leachate Collection System Evaluation - Reporting Period: March 2000 - March 2003," prepared by RMT, Inc., dated May 12, 2003.
- x. "Facility Operation and Maintenance Plan," prepared by RMT, Inc., dated August 2003, and revised with letter titled "Facility Operation and Maintenance Plan," dated August 29, 2003, and also revised on April 19, 2007, and approved on June 21, 2007.
- y. Technical Memorandum titled "Penn Landfill Breakdown of Landfill Area," prepared by RMT, Inc., dated August 12, 2003.
- z. "Piezometer and Monitor Well Replacement Work Plan" prepared by RMT, Inc., dated November 3, 2003.

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- aa. "Leachate Recirculation Plan" prepared by RMT, Inc., dated March 26, 2004.
 - bb. Construction Certification titled "Phase D Closure Documentation Report" prepared by RMT, Inc., dated April 2000, and "Phase D Construction Certification Report Revisions" prepared by RMT, Inc., dated June 4, 2001, and approved on April 27, 2005.
 - cc. Construction Certification titled "Phase E Closure Documentation Report" prepared by RMT, Inc., dated May 2002 and approved on December 2, 2005.
 - dd. Letter titled "Modification to Traffic Route - 2.4, Facility Operation and Maintenance Plan," prepared by RMT, Inc. dated March 29, 2006, and approved on May 18, 2006.
 - ee. Construction Certification titled "Phase F Closure Construction Documentation Report" prepared by RMT, Inc., dated April 2003, revised October 31, 2006, and approved on November 2, 2006.
 - ff. Letter titled "Acceptance of New Waste Stream" prepared by Edw. C. Levy Co., dated October 23, 2007, and approved on December 21, 2007.
12. Consent Order/Judgment Number: N/A.
13. The licensee shall repair any portion of the certified liner or leachate collection system that is found to be deficient or damaged during the term of this license unless determined otherwise by the MDEQ.
14. The licensee shall have repairs to any portion of the certified liner or leachate collection system recertified by a registered professional engineer in accordance with R 299.4921 of the Part 115 Rules and approved by the MDEQ before receiving waste in that portion of the certified liner or leachate collection system. The licensee shall submit the recertification to the MDEQ's OWMRP, Southeast Michigan District Office Supervisor, for review and approval.
15. The licensee shall conduct hydrogeological monitoring in accordance with the approved hydrogeological monitoring plan, dated August 30, 1995, and revised July 5, 1996, July 11, 1996, July 30, 1996, September 6, 1996, August 26, 1997, June 4, 1997, June 3, 1998, and July 2005. The sampling analytical results shall be submitted to the MDEQ's OWMRP, Southeast Michigan District Office.
16. Modifications to the approved hydrogeological monitoring plan referenced in Item 15 may be approved, in writing, by the OWMRP, Southeast Michigan District Supervisor. Proposed revisions must be submitted in a format specified by the MDEQ.
17. Leachate may be recirculated if a leachate recirculation plan has been approved, in writing, by the OWMRP, Southeast Michigan District Supervisor.
18. Modifications to approved engineering plans that constitute an upgrading, as defined in R 299.4106a(l) of the Part 115 Rules, may be approved, in writing, by the OWMRP, Southeast Michigan District Supervisor.
19. Requests for alternate daily cover may be approved, in writing, by the OWMRP, Southeast Michigan District Supervisor.
20. Leakage Control Criteria:
- This Type III Facility is a monitorable unit and, therefore, does not need to be in compliance with the leakage control criteria of R 299.4422 of the Part 115 Rules.
21. **VARIANCES:** The licensee is granted the following variance(s) from Part 115 and/or the Part 115 Rules: *or None*
The licensee has received approval for a waiver of the daily cover requirements for the Facility in a letter from the MDEQ dated March 5, 1991.

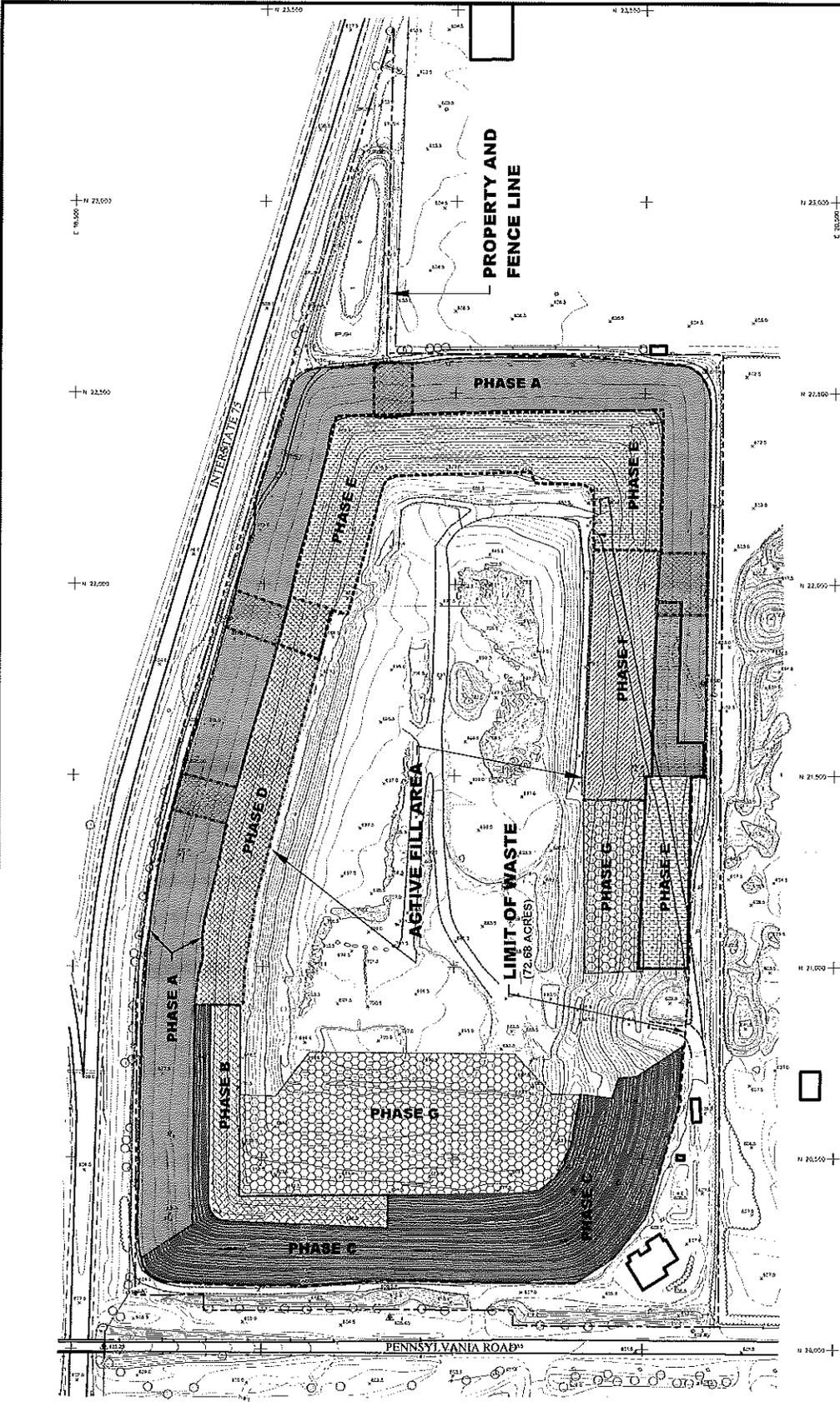
Licensee: Edw. C. Levy Co.
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22. SPECIAL CONDITIONS:

- a. The licensee has constructed a perimeter leachate collection system (collection system) with partial lateral trenches that extend into the landfill. The licensee has demonstrated that an inward gradient does not exist at the site, but rather an inward flow. The licensee shall continue to evaluate the effectiveness of the collection system and continue to submit to the MDEQ quarterly Leachate Collection System Evaluation reports. The reports shall include all of the information required in the Facility's Construction Permit No. 0282 issued in August 1993. Based on the information present in the reports, the MDEQ shall inform the licensee if further actions are necessary to address leachate levels in the landfill.
 - b. The licensee may accept any waste that is appropriate for disposal at the Facility per the requirements in Part 115, and the Administrative Rules promulgated under Part 115, including the following specific waste streams:
 - i. Levy Plant #1 – Road Sweepings
 - ii. Severstal N.A. Inc. (Rouge Steel Company)
 - (a) Blast Furnace Debris Pile
 - (b) Blast Furnace Filter Cake
 - (c) Caster Filter Cake
 - (d) Degasser Sludge
 - (e) Ladle Refining Furnace Slag
 - iii. Concrete Returns and Concrete Wash Out
 - iv. Inert Material
 - v. Other materials upon written approval by the MDEQ
 - c. The licensee shall annual characterize each waste accepted at the landfill as required by R 229.4302 and R 299.4311.
 - d. The licensee shall fully comply with the terms and condition of the Facility Operation and Maintenance Plan for the Penn Landfill (landfill) that is incorporated by reference and made an enforceable part of this license.
 - e. Any accepted dust waste streams shall be agglomerated or sufficiently saturated and mixed with other debris prior to disposal at the landfill to prevent generation of fugitive dust in violation of Part 115.
 - f. A wheel wash system shall be used to clean all vehicles leaving the active area of the landfill unless maintenance is being performed on the wheel wash system or freezing weather conditions cause the wheel wash system to be inoperable or unsafe to Pennsylvania Road traffic. When the wheel wash system is not operating, the licensee shall use a road sweeper as a backup for prevention of track out, as necessary.
 - g. Unvegetated and areas disturbed during construction shall either be vegetated as soon as practicable following interim or final cover construction or have a dust suppressant applied as necessary.
 - h. A daily operating log shall be kept onsite documenting operation of the onsite sweeper truck, water truck, and wheel wash system. In addition, records shall be kept onsite for each day any chemical dust suppressant is applied and for each day contracted vacuum services are purchased.
23. This license shall remain in effect until its expiration date, unless revoked or continued in effect, as provided by, the Administrative Procedures Act, 1969 PA 306, as amended, or unless superseded by the issuance of a subsequent license.

END OF LICENSE

CITY:NOVI DIV:GROUP:ENV DB: PIC: PM: TM: TR: GULF:PROJECT:Novi_CityLevy_Penn.Landfill.Landfill_11-20-2015.dwg LAYOUT: FACILITYMAP.SAVED: 11/20/2015 5:06 PM ACADVER: 16.15 (LMS TECH) PAGES: 7 PAGES: 7 PLOTTED: 11/20/2015 3:06 PM BY: CANDLER, MICHAEL



- LEGEND**
- APPROXIMATE PROPERTY LINE
 - ▭ EXISTING BUILDING
 - x 12.39.3 EXISTING SPOT ELEVATION
 - EXISTING UNPAVED ROAD
 - 640 EXISTING 10' CONTOUR
 - X- FENCE LINE
 - SURFACE WATER DRAINAGE DITCH AND FLOW DIRECTION
 - ▨ AREAS THAT HAVE RECEIVED FINAL COVER
 - GAS EXISTING GAS LINE
 - WATER LINE
 - SWI EXISTING SANITARY SEWER
 - SWI EXISTING STORM SEWER
 - TREES AND / OR BRUSH
 - TREES
 - UTILITY POLE
 - CULVERT

- KEY (FOR CLOSED AREAS)**
- ▨ PHASE A
 - ▨ PHASE B
 - ▨ PHASE C
 - ▨ PHASE D
 - ▨ PHASE E
 - ▨ PHASE F
 - ▨ PHASE G

--- LIMIT OF WASTE

PROPERTY - 84.62 ACRES
ACTIVE FILL AREA - 29.19 ACRES
UNCLOSED AREA AT FINAL GRADE (PHASES E - G) - 18.64 ACRES
CLOSED EXISTING UNITS (PHASES A - D) - 24.85 ACRES
ISOLATION AREAS (AREAS OUTSIDE LIMITS OF WASTE) - 11.94 ACRES

- NOTES**
1. THE TOPOGRAPHIC MAP IS A COMPOSITE BASED ON A BASE MAP DEVELOPED FROM AERIAL PHOTO PREPARED BY AEROCON PHOTOGRAM METRIC SERVICES, INC. LAKE ODessa, MICHIGAN DATED AUGUST 7, 2014 AND TOP OF WASTE ELEVATIONS SURVEYED BY EDW. C. LEVY, CO. DATED JUNE 2, 2015.
 2. ALL ELEVATIONS SHOWN ARE BASED UPON THE U.S.C.S. VERTICAL DATUM OF 1929. ALL MEASUREMENTS ARE IN FEET AND DECIMAL PARTS THEREOF.
 3. GRID SHOWN IS SITE SPECIFIC AS ESTABLISHED BY ABRAMS AERIAL SURVEY CORPORATION, LAISING, MICHIGAN.
 4. CONTOURS SHOWN REPRESENT DESIGN TOP OF FINAL COVER GRADES. CONTOUR INTERVAL IS 2 FEET.
 5. PROPERTY LINE IS PROVIDED BY EDW. C. LEVY CO. AND IS APPROXIMATE.



EDW C. LEVY CO. LANDFILL • TAYLOR, MICHIGAN

FACILITY MAP

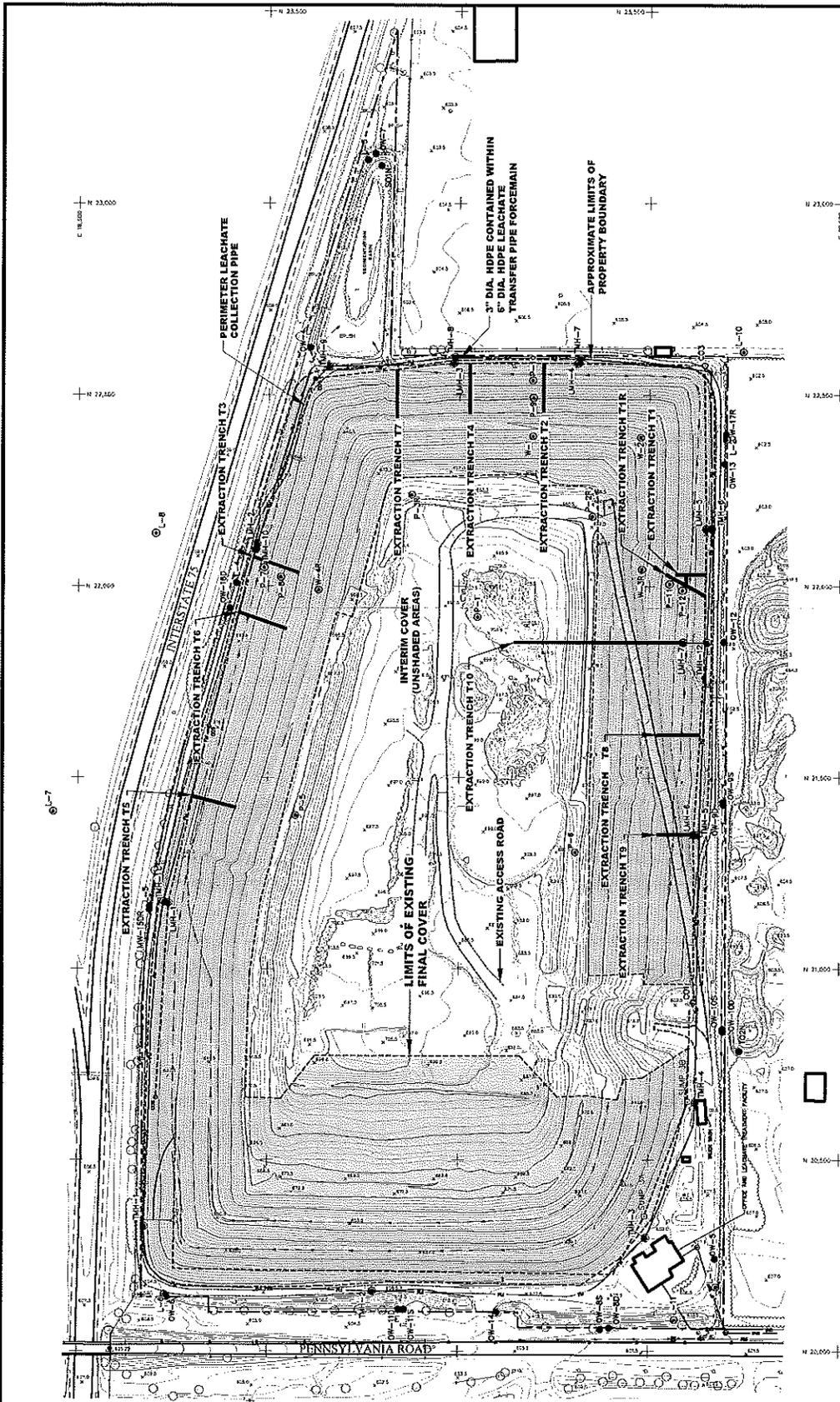
ARCADIS Project No.
DE000379.0002.00001

Date
(11.13.2015)

ARCADIS
28550 CABOT DRIVE
SUITE 500
NOVI, MICHIGAN
TEL. 248.994.2240

Attachment
A

CITY: NOVI DIV: GROUP: ENV DB: PIC: PM: TM: TR: G:\LFR\Projects\Non-Cin\Levy, Penn Landfill\LevyLandfill_11-20-2015.dwg LAYOUT: MONITORINGPLAN SAVER: 11/20/2016 2:16 PM ACADVER: 19.1S (LMS TECH) PAGES: 10 PLOT: 11/20/2015 2:16 PM BY: CANDLER, MICHAEL



- LEGEND**
- APPROXIMATE PROPERTY LINE
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 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - TREES AND / OR BRUSH
 - TREES
 - UTILITY POLE
 - CULVERT
 - LEACHATE COLLECTION/ LEACHATE TRANSFER MANHOLE LOCATION AND NUMBER
 - LEACHATE COLLECTION PIPE
 - LEACHATE COLLECTION SUMP LOCATION AND NUMBER
 - CLEANOUT LOCATION AND NUMBER
 - PIEZOMETER LOCATION AND NUMBER
 - MONITORING WELL LOCATION AND NUMBER

- NOTES**
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- ENVIRONMENTAL MONITORING PLAN**
- SPZ UNIT SAMPLING LOCATIONS
- UPGRADIENT WELLS
- OW4, OW7, OW15D, OW16D
- DOWNGRADIENT WELLS
- OW5, OW6, OW8D, OW9D, OW10D, OW11D, OW12D, OW14, OW17
- SURFACE WATER SAMPLING LOCATIONS
- SO1N - N. END OF SEDIMENTATION BASIN, BEFORE DISCHARGE
 - TO2N - 35 FT. N. OF SEDIMENTATION BASIN DISCHARGE POINT, E. SIDE OF CLARK DRAIN
- PIEZOMETERS FOR MEASUREMENT OF STATIC WATER LEVELS ONLY



EDW. C. LEVY CO. LANDFILL • TAYLOR, MICHIGAN

EXISTING CONDITIONS AND MONITORING PLAN

ARCADIS Project No. DE000379.0002.00001

Date (11.13.2015)

ARCADIS
26550 CABOT DRIVE
SUITE 500
NOVI, MICHIGAN
TEL. 248.994.2240

Attachment

B