

APPENDIX O
SPECIAL WASTE ACCEPTANCE PLAN

SPECIAL WASTE MANAGEMENT PLAN
ADVANCED DISPOSAL SERVICES SEVEN MILE CREEK LANDFILL

I. INTRODUCTION

This plan has been developed to screen non-municipal waste streams that Advanced Disposal Services (Advanced) will accept for disposal and/or beneficial reuse on a routine basis at Advanced Disposal Services Seven Mile Creek Landfill. The plan was developed to:

1. Identify special waste types and their respective volumes being accepted at our facilities.
2. Ensure acceptance of wastes authorized by applicable regulatory programs, including pertinent recent regulatory changes.
3. Ensure acceptance of only wastes that comply with company programs, policies, and guidelines.
4. Ensure accepted wastes do not adversely impact landfill operations and/or design.

In addition to the above this plan was developed to accomplish the following:

5. Further define and focus analytical testing requirements.
6. Ensure employee and customer safety.
7. Streamline the approval process, reducing the burden on all affected parties.

The above goals will be accomplished through the implementation of a thorough special waste review process and acceptance criteria.

II. ACCEPTANCE LIMITS

In order to ensure that only non-hazardous wastes are accepted for disposal, Advanced has developed a list of parameters and acceptance limits. Attachment 1 contains a list of these parameters and their corresponding acceptance limits. The primary source used in establishing the acceptance limits are the TCLP limits established by the U.S. EPA and applicable state and local regulatory agencies. In addition to the TCLP, parameters and test methods have been identified for the characteristics of ignitability, corrosivity, and reactivity.

The purpose of establishing acceptance limits is twofold. The first is to establish acceptance limits that are mandated by regulation. The second is to establish guidelines for accepting materials that are excluded from regulation or accepting materials that have the potential to adversely impact landfill operations. The parameters that have been identified as having the potential to adversely impact landfill operations are flash point, pH, and TCLP copper, nickel and zinc. If a waste exceeds the acceptance limit for one of these parameters, the waste may be accepted after a case-by-case review by the Landfill General Manager or his/her designated representative.

Any waste that is not excluded from regulation must be demonstrated to be in compliance with the acceptance limits contained in Attachment 1 prior to accepting the material for disposal. Wastes that have been excluded from regulation will be evaluated using the acceptance limits contained in

Attachment 1 as a guideline. Wastes that exceed the acceptance limits for a parameter that is not mandated by regulation may be accepted on a case-by-case basis at Advanced's discretion.

Each waste generator will be required to submit information demonstrating compliance with the acceptance limits prior to receiving approval for the disposal of their special waste. The information may be in the form of current analytical data, material safety data sheets, generator knowledge, or any combination of the three.

Wastes containing free liquids may be accepted as noted in Attachment 1 if the facility has an approved RD&D Plan in place. This can include wastes that are primarily solid with some free liquids as well as wastes that are primarily liquid. Liquid-containing wastes accepted under an approved RD&D plan are subject to the following acceptance limits:

For wastes that contain both solid and liquid phases in more than de minimis quantities (>10% of each phase), both phases must meet acceptance limits. Separate testing may be required.

Liquid phase must be aqueous (no oils except minimal amounts as allowed under NR 506.095(3)(a))

Liquid phase must meet TCLP acceptance limits without dilution.

III. WASTE TYPES and ANALYTICAL TESTING REQUIREMENTS

Attachment 2 contains a list of the special waste types anticipated and the standard analytical requirements for each. Attachment 11 includes a list of approved alternative daily cover materials current as of the date of this plan. This list was based on wastes previously received at Advanced facilities, general knowledge of the processes generating these wastes, and past analytical history. Although this table identifies the standard analytical requirements, Advanced reserves the right to require additional analytical testing as deemed necessary. Similarly, if a generator can adequately document compliance with the acceptance limits, some analytical requirements may be waived. Wastes containing free liquids can be accepted under any category in Attachment 2 provided that the acceptance limits described above and in Attachment 1 are met.

IV. WASTE EVALUATION PROCEDURES

Prior to acceptance of a special waste at an Advanced facility, the waste must be reviewed and approved following Advanced's evaluation procedures. The requirements for each party involved in the approval process are described below. The current process details are shown on the attached flow chart (Attachment 9).

GENERATOR REQUIREMENTS

Each generator must submit a signed Special Waste Profile Sheet. An example of a Special Waste Profile Sheet is included as Attachment 3. The profile sheet will identify the generator's name and address, waste name, process generating the waste, anticipated volumes, and general physical

characteristics of the waste. Additionally by signing the profile the generator will certify that the waste is not a hazardous waste, does not contain regulated quantities of PCBs, and is not an infectious waste.

In addition to the profile each generator must submit Material Safety Data Sheets, laboratory analytical reports, and/or other waste stream specific data to document compliance with the acceptance limits contained in Attachment 1.

ADVANCED REVIEW

The Landfill General Manager will coordinate the review process following Advanced's special waste acceptance procedures. The current process is documented in the flow chart provided in Attachment 9. The review will be completed by the Landfill Manager and Advanced Disposal Services Special Waste Coordinator, with assistance from additional consultants or contractors as specified in the waste approval process flow chart. The Landfill General Manager will also confirm the category, recertification and retesting requirements, and disposal method determinations and will assign a disposal method for the waste stream using the list in Attachment 2 as a guideline. A log will be maintained of all profiles received. Attachment 10 includes a sample Special Waste Profile log.

All reviews will be documented using a Special Waste Profile Sheet or an Approval Review Form. Examples of these forms are included within Attachment 3 and 4, respectively.

REGULATORY AGENCY REVIEW

The following wastes will require Wisconsin Department of Natural Resources (WDNR) concurrence on the acceptability of the waste:

- Wastes containing high levels of non-RCRA/TSCA regulated toxic compounds
- Highly variable wastes which may require more frequent analytical testing

This concurrence will typically be in the form of verbal confirmation of the analytical testing needed to accept the waste. This will be documented internally using a form such as the one contained in Attachment 5.

The following wastes will require written approval from the WDNR prior to acceptance:

- Any waste which will exceed 5% of the proposed design capacity of the landfill (excluding items approved for use as alternate daily cover).
- Wastes containing naturally occurring radioactive components
- Wastes derived from the treatment of hazardous wastes
- Wastes to be used for alternative daily cover (ADC), which have not been previously approved by the WDNR for ADC use

To obtain written WDNR approval a copy of the Special Waste Profile Sheet and its associated attachments, along with a cover letter requesting approval, will be submitted to the WDNR for review.

V. APPROVAL/REJECTION LETTERS

Upon completion of the acceptance evaluation the generator will be notified of the results of the review. This will be accomplished through the use of an approval or rejection letter. In addition to notifying the generator of the approval of their waste, approval letters will also contain standard requirements for the acceptance of the waste, any conditions of approval and the recertification and retest requirements. Rejection letters will notify the generator that their waste is not acceptable for disposal and will state the basis for this determination.

VI. RECERTIFICATION and REANALYSIS FREQUENCY

On-going waste streams will be periodically reviewed to ensure the acceptability of the waste at the landfill. Certification from the waste generator will typically be requested once every 3 years, or any time a change is made in the process generating the waste. To provide this certification the waste generator must either complete and sign a new profile certifying that the process generating the waste has not changed or submit a recertification letter documenting that the process generating the waste has not changed. A copy of an example recertification letter is included as Attachment 6.

Retesting frequency will be based on the results of the initial waste analysis and the type of waste. This frequency will be determined by Advanced, with a minimum frequency of once every five years.

If a process generating a waste stream is highly variable with respect to the materials being used in the process or the process itself, the waste may be subject to additional periodic testing requirements as determined by Advanced.

VII. WASTE RECEIVING PROCEDURES

All special waste will be manifested to the landfill using a Special Waste Manifest and/or Disposal Ticket. In the case of friable asbestos, an asbestos waste shipment record will be used. Sample shipping documents are included in Attachment 7.

Upon approval each waste will be assigned a disposal method. A listing of the disposal methods is included in Attachment 8.

VIII. RECORD KEEPING PROCEDURES

The following items will be incorporated into the operating record and will be maintained in accordance with the procedures previously identified for maintaining an operating record.

- Special Waste Approval Log
- Special Waste Profile Sheets
- Approval Forms, including WDNR concurrence documentation
- Waste receiving records, including manifests and scale tickets

LIST OF ATTACHMENTS

- 1 Acceptance Limits
- 2 Analytical Requirements
- 3 Special Waste Profile Sheet
- 4 Approval Review Form
- 5 Telephone Log – Documentation Form
- 6 Recertification Letter
- 7 Manifests and Shipment Records
- 8 Disposal Methods
- 9 Initial Assessment for Acceptable Waste for Each Landfill
- 10 Special Waste Profile Log
- 11 Summary of Alternative Daily Cover Approvals

ATTACHMENT 1

ACCEPTANCE LIMITS

GENERAL PARAMETERS

Test	Parameter	Acceptance Limit	Test Method
FP	Flashpoint	>140° F ¹	
BT	Burn Test	Non-ignitable	49 CFR 173 Appendix E 2.(c)(1) Preliminary Screening Test
C	Corrosivity	2 > pH < 12.5	SW-846 Method 9045
RC	Reactivity - Cyanide	250 mg/kg	SW-846 7.3.3.2
RS	Reactivity - Sulfide	500 mg/kg	SW-846 7.3.4.2
RW	Reactivity - Water Reactive	Negative	49 CFR 173 Appendix E 4.(a)(1-3) Test Methods for Division 4.3
FL	Free Liquids ²	None (except in accordance with Note 2)	Paint Filter Test SW-846 Method 9095
P200	Sieve Analysis ³	≤15%	

1. Solids with a flashpoint less than 140° F may be accepted if the burn test is negative.

2. Free liquids limit does not apply to: 1) consumer packaged items that would typically be found in household waste received for direct disposal; 2) wastes received for processing at a licensed waste solidification processing facility; or 3) liquid-containing wastes managed in accordance with an approved RD&D Plan. Liquid-containing wastes accepted under an approved RD&D plan are subject to the following acceptance limits:

For wastes that contain both solid and liquid phases in more than de minimus quantities (>10%), both phases must meet acceptance limits. Separate testing may be required.

Liquid phase must be aqueous (no oils except minimal amounts as allowed under NR 506.095(3)(a)).

Liquid phase must meet TCLP acceptance limits without dilution.

3. Percent passing 200 sieve (P200) testing requirement and limitation applies only to those materials utilized for alternative daily cover and does not apply to those materials merely accepted for disposal within the landfill. Attachment 11 includes a list of approved alternative daily cover materials current as of the date of this plan.

TCLP METALS

EPA Waste Code	Analyte	Acceptance Limit
D004	Arsenic	<5.0 mg/l
D005	Barium	<100.0 mg/l
D006	Cadmium	<1.0 mg/l
D007	Chromium	<5.0 mg/l
D008	Lead	<5.0 mg/l
D009	Mercury	<0.2 mg/l
D010	Selenium	<1.0 mg/l
D011	Silver	<5.0 mg/l
N/A ⁴	Copper	<200.0 mg/l
N/A ⁴	Nickel	<35.0 mg/l
N/A ⁴	Zinc	<500.0 mg/l

4. Non-regulatory limits established as corporate policy. May be amended or waived on a case by case basis.

TCLP VOLATILE ORGANIC COMPOUNDS (VOCs)

EPA Waste Code	Chemical Compound	Acceptance Limit
D018	Benzene	<0.5 mg/l
D019	Carbon Tetrachloride	<0.5 mg/l
D021	Chlorobenzene	<100.0 mg/l
D022	Chloroform	<6.0 mg/l
D027	1,4-Dichlorobenzene	<7.5 mg/l
D028	1,2-Dichloroethane	<0.5 mg/l
D029	1,1-Dichloroethylene	<0.7 mg/l
D035	Methyl Ethyl Ketone	<200.0 mg/l
D039	Tetrachloroethylene	<0.7 mg/l
D040	Trichloroethylene	<0.5 mg/l
D043	Vinyl Chloride	<0.2 mg/l

TCLP SEMI-VOLATILE ORGANIC COMPOUNDS

EPA Waste Code	Chemical Compound	Acceptance Limit
D023 ⁵	o-Cresol	<200.0 mg/l ⁵
D024 ⁵	m-Cresol	<200.0 mg/l ⁵
D025 ⁵	p-Cresol	<200.0 mg/l ⁵
D030	2,4-Dinitrotoluene	<0.13 mg/l
D032	Hexachlorobenzene	<0.13 mg/l
D033	Hexachloro-1,3-butadiene	<0.5 mg/l
D034	Hexachloroethane	<3.0 mg/l
D036	Nitrobenzene	<2.0 mg/l
D037	Pentachlorophenol	<100.0 mg/l
D038	Pyridine	<5.0 mg/l
D041	2,4,5-Trichlorophenol	<400.0 mg/l
D042	2,4,6-Trichlorophenol	<2.0 mg/l

5. If o-, m-, and p- cresols cannot be differentiated total cresol may be reported in place of individual compounds. Acceptance limit for total cresol is 200 mg/l.

TCLP PESTICIDES and HERBICIDES

EPA Waste Code	Chemical Compound	Acceptance Limit
D020	Chlordane	<0.03 mg/l
D016	2,4-D	<10.0 mg/l
D012	Endrin	<0.02 mg/l
D031	Heptachlor (and its epoxides)	<0.008 mg/l
D013	Lindane	<0.4 mg/l
D014	Methoxychlor	<10.0 mg/l
D015	Toxaphene	<0.5 mg/l
D017	2,4,5-TP (Silvex)	<1.0 mg/l

OTHER PARAMETERS

Chemical Compound	Acceptance Limit
PCB	<50 mg/kg ⁷
PCB-Leachable	<10µg/l in the extract ⁸
GRO (Wisconsin only)	<2000 mg/kg average total organic compound concentration ⁶
DRO (Wisconsin only)	<2000 mg/kg average total organic compound concentration ⁶

6. Only applicable to Wisconsin landfills. Average organic compound concentrations for untreated petroleum-contaminated material can be measured by DRO, GRO, PVOC, and PAH alone or in combination as per NR506.105(3). Total volatile organic content of wastes received for direct landfill or beneficial reuse may not exceed 137 lb per day in Kenosha, Kewaunee, Manitowoc, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, or Waukesha County, or 216 lb per day in any other county.

7. 50 mg/kg limit applicable to all wastes excluding PCB bulk product wastes identified in 40 CFR 761.62.

8. PCB bulk product wastes which leach PCBs at ≥ 10 µg/l may be accepted; however they are subject to additional management and monitoring requirements, including but not limited to, segregation from organic liquids and leachate recirculation as required in 40CFR 761.62.

ATTACHMENT 2

ANALYTICAL REQUIREMENTS

ATTACHMENT 2 - WASTE CATEGORIES, STANDARD ANALYTICAL REQUIREMENTS and DISPOSAL METHODS

Category	Waste Name	Analysis to be determined case by case	No analysis required	MSDSs	General Parameters	TCLP Parameters				Other Parameters & Notes	Disposal Method (see Note 7)
						Metals	Volatile Organic Cmpds.	Semi-volatile Organic Compds.	Pesticides & Herbicides		
1	Foundry Wastes										
a	Foundry Sand				P200	X				Note 4	B or F
b	Baghouse Dusts				BT, RW	X				Note 1	B
c	Slag				BT, RW	X				Note 1	B or F
d	Shotblast Dust & Media				BT, RW	X				Note 1	B
2	Ash										
a	Coal Ash				C, P200	X				Note 4	B or F
b	Wood Ash				C	X					B
c	Incinerator Ash				C	X				Note 3	B
3	Paint Sludges/Solids										
a	Water based/Latex Paints				FL	X					B
b	Solvent based Paints				FP, FL	X	X				B
c	Powdered Paints			X							B
4	Paint Filters & Overspray										
a	Water based/Latex Paints				FL	X					B
b	Solvent based Paints				FP, FL	X	X				B
5	Dried Paint & Paint Chips					X					B
6	Sandblasting Sand										
a	Painted Surfaces					X					B
b	Other Sandblasting Projects	X				X					B or F
7	Abrasives & Buffing Wastes (sander belts, buffing wheels,...)	X				X					B
8	Glues/Adhesives/Plastics/Rubber - Cured/Solidified										
a	Animal/Vegetable based glues			X	FL						B
b	Solvent based glues/adhesives			X	FP, FL		X				B
c	Inorganic adhesives (portland cement, mortar...)			X							B
d	Mineral/Asphaltic			X	FP, FL		Benzene	Cresols			B
e	Silicones			X	FP, FL						B
f	Thermoplastic resins & adhesives			X	FP, FL						B
g	Thermosetting resins & adhesives			X	FP, FL						B
9	Refractory			X		X					B or F
10	Ink Wastes										
a	Ink Sludges				FP, FL	X	X				B
b	Ink Filters				FP, FL	X	X				B
11	Glass Wastes										
a	Optical Glass					Pb					B
b	Automotive Glass					Pb					B
c	Residential Glass		X								B
d	Mirrored Glass					Pb, Cr					B
e	Other Specialty Glasses					X					B
12	Catch Basin Wastes										
a	Sanitary Sewer Grit & Screenings				FL						D
b	Car Wash Catch Basin Wastes				FL, P200					Note 4	B or F
c	Vehicle Maintenance Catch Basin Wastes				FP, C, RS, FL	Cd, Cr, Pb	X				B
d	Food Processing/Grease Trap Wastes				FL						D
e	Industrial Catch Basin Wastes	X									B

ATTACHMENT 2 - WASTE CATEGORIES, STANDARD ANALYTICAL REQUIREMENTS and DISPOSAL METHODS

Category	Waste Name	Analysis to be determined case by case	No analysis required	MSDSs	General Parameters	TCLP Parameters				Other Parameters & Notes	Disposal Method (see Note 7)
						Metals	Volatile Organic Cmpds.	Semi-volatile Organic Compds.	Pesticides & Herbicides		
13	Industrial Sludges										
a	Paper Mill Sludge				RS, FL	X					A or F
b	Metal Finishing/Surface Prep WWT Sludges				C, RS, RC, FL	X	X				B
c	Grinding/Machining Sludges				C, RS, FL	X	X				B
d	Organic Chemical WWT Sludges	X			FP, C, RS, FL	X	X	X	X	PCB	B
e	Water Curtain Paint Sludges				FP, C, RS, FL	X	X				B
f	Oil Water Separator Sludges				FP, C, RS, FL	X	X			PCB	B
14	Water Supply Treatment Sludges				C, FL	X					B or F
15	Municipal Waste Water Treatment Sludges				RS, FL	X				PCB	D
16	Ceramic Production Wastes					X					B
17	Off Specification Products										
a	Uncontaminated			X							B
b	Contaminated	X		X	ALL	X	X	X	X	PCB	B
c	Ends and Trimmings			X							B
18	Plant Clean up Wastes										
a	Floor Sweepings	X								Note 2	B
b	Absorbents	X								Note 2	B
19	Leather Wastes	X		X		X					B
20	Commercial/Industrial Equipment	X		X							B
21	Spent Catalysts	X		X							B
22	Spent Carbon	X		X							B
23	Single Chemical Substances and Products			X							B
24	Lighting Wastes										
a	Crushed Lamps					Cd, Hg, Pb					B
b	Treated Lamps					Cd, Hg, Pb					B
c	Non-PCB Light Ballasts		X								B
25	Animals/Animal Wastes		X								D
26	PCB Bulk Product Wastes										
a	Automobile Shredder Residue					Cd, Hg, Pb				PCB	B or F
b	Applied Paints, Varnishes & Sealants	X									B
c	Plastics and Molded Rubber Products	X									B
d	Non-liquid Building Demolition Debris	X									B
e	Other PCB bulk Product wastes not specifically referenced in 40 CFR 761.62(b)(1)(i)	X								PCB, PCBL	B or G
27	Wood Wastes										
a	Untreated/Unfinished Wood and Sawdust		X								B or F
b	Weathered Telephone Poles and Railroad Ties		X								B
c	Creosote Treated Wood					X	X	X		Note 5	B
d	Pentachlorophenol Treated Wood					X	X	X		Note 5	B
e	CCA Treated Wood					X				Note 5	B
f	Finished Wood and Sawdust	X		X		X					B or F
28	Used Oil Filters - non-terne plated and hot drained - NO LONGER ALLOWED		X								B
29	Intake Air Filters		X								B
30	Food Stuffs and Food Processing Wastes		X								A or D
31	Empty Containers		X								B

ATTACHMENT 2 - WASTE CATEGORIES, STANDARD ANALYTICAL REQUIREMENTS and DISPOSAL METHODS

Category	Waste Name	Analysis to be determined case by case	No analysis required	MSDSs	General Parameters	TCLP Parameters				Other Parameters & Notes	Disposal Method (see Note 7)
						Metals	Volatile Organic Cmpds.	Semi-volatile Organic Compds.	Pesticides & Herbicides		
32	Tank Bottoms Sludges										
a	Gasoline Sludges				FP, FL	Pb	Benzene			GRO	B
b	Fuel Oil Sludges				FP, FL		Benzene			DRO	B
c	Used Oil Sludges				FP, FL	X	X			PCB, DRO	B
d	Non-Petroleum Product Sludges			X							B
33	Contaminated Soil - Petroleum USTs										
a	Leaded Gasoline					Pb	Benzene			GRO	F
b	Unleaded Gasoline						Benzene			GRO	F
c	Low Flash Petroleum Distillates						Benzene			GRO	F
d	Fuel Oils						Benzene			DRO	F
e	Lube Oils						Benzene			DRO	F
f	Used Oils					X	Benzene			PCB, DRO	F
34	Contaminated Soil - Petroleum ASTs and Spills										
a	Leaded Gasoline					Pb	Benzene			GRO	F
b	Unleaded Gasoline						Benzene			GRO	F
c	Low Flash Petroleum Distillates						Benzene			GRO	F
d	Fuel Oils						Benzene			DRO	F
e	Lube Oils						Benzene			DRO	F
f	Used Oils					X	X			PCB, DRO	F
35	Agricultural Wastes										
a	Soils/Grains with known chemical contamination			X							B or F
b	Soils/Grains with unknown chemical contamination				ALL	X	X	X	X	PCB	B
c	Fertilizers			X	C, RW						B
36	Spill Residues										
a	Non-industrial Site			X							B or F
b	Industrial Site	X		X	ALL	X	X	X	X	ALL	B or F
37	Remediation Waste (not previously specified)										
a	Contaminated Soil/Groundwater	X			ALL	X	X	X	X	ALL	B, D or F
b	Contaminated Debris	X			ALL	X	X	X	X	ALL	B, D or F
38	Asbestos										
a	Building Demolition or Renovation		X								C
b	Industrial Process Wastes			X		X					C
c	Nonfriable Asbestos (Not a special waste! To be used for tracking purposes only!)		X								B
39	Other Miscellaneous Industrial Wastes	X		X	ALL	X	X	X	X		B, D or F
40	Residues from Treatment of Hazardous Waste	X			ALL	X	X	X	X		B or D
41	Residues from the Treatment of Infectious Waste										
a	Ash				C	X				Note 6	D
b	Residue from alternate treatment (microwave, autoclave,...)	X	X							Note 6	D
42	Dredge Materials										
a	Dredge Materials - no PCBs	X			ALL	X	X	X	X	PCB	B
b	Dredge Materials - PCBs <50 mg/kg total	X			ALL	X	X	X	X	PCB	G
43	Street Sweepings		X		P200					Note 4	B or F
44	Other Liquid Wastes										
a	Leachate from other landfills	X			ALL	X	X	X	X	PCB	Note 7
b	Other liquid wastes	X			ALL	X	X	X	X	PCB	Note 7

- Burn test and water reactivity test are only required for materials with the potential to be a flammable solid such as aluminum dusts.
- See analytical requirements for waste types generated in the location/processing area where the waste is generated.
- Not acceptable at Wisconsin landfills.
- Percent passing 200 sieve (P200) testing requirement and limitation applies only to those materials utilized for alternative daily cover and does not apply to those materials merely accepted for disposal within the landfill. Attachment 11 includes a list of approved alternative daily cover materials current as of the date of this plan.
- Treated wood waste received directly from the manufacturer does not meet the definition of intended end use and is not exempt from regulation as a hazardous waste.
- In accordance with NR 526.13 and NR 526.11(2) treated sharps must be rendered unrecognizable before they can be accepted for disposal.
- Solid wastes containing free liquids can be accepted in accordance with an approved RD&D plan. See Attachment 1 for specific acceptance requirements if free liquids are present. See RD&D plan for specific disposal method requirements.

ATTACHMENT 3
SPECIAL WASTE PROFILE SHEET

Profile # _____

SPECIAL WASTE PROFILE SHEET

Designated Facility: Seven Mile Creek Landfill

Original Submittal
Recertification
One Time Project

Landfill Representative: _____

A. Generator

Name _____
Site Address _____
City, State, Zip _____
Contact _____
Phone _____
Fax _____

B. Billing

Name _____
Address _____
City, State _____ Zip _____
Contact _____
Phone _____
Fax _____

C. Description of Waste

Name of Waste _____
Process Generating Waste _____

Estimated Volume _____ Frequency _____
Physical State _____ Color _____
Free Liquids _____ PH _____
Flash Point (°F) _____ Total Solid _____

D. Other Waste Data or Comments

E. Sample/Analysis Information

Check all that apply:
Sample submitted with profile Laboratory Analysis submitted Material Safety Data Sheet Submitted
Laboratory Name _____ Sample Date _____ Sample I.D. _____

F. Generator Certification

This waste is not a hazardous waste as defined Wisconsin Administrative Code NR661 or 40 CFR 261.
This waste does not contain regulated quantities of PCBs.
This waste does not contain regulated quantities of herbicides or pesticides.
This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
To the best of my knowledge, all information submitted in this and all attached documents contain true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature _____ Title _____
Print Name _____ Date _____

G. Landfill Approval

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheets submitted by the generator.
Landfill Signature _____ Date _____
Approvals Signature _____ Date _____
Waste Category _____ Analytical Protocol _____ Disposal Operation _____ Recert. Date _____

Profile #

Special Waste Profile Sheet

Contaminated Soil

Designated Facility: Seven Mile Creek Landfill Sales

Pecfa

Bio Pile

Representative: _____

Non-Pecfa

Landfill

A. Generator

Name _____
Site Address _____
City, State, Zip _____
Contact _____
Phone _____
Fax _____

B. Billing

Name _____
Address _____
City, State _____ Zip _____
Contact _____
Phone _____
Fax _____

C. Description of Waste

Soil Contaminated With: Unleaded Gasoline Leaded Gasoline Diesel Fuel Oil Waste Oil Other
Source of Contamination: LUST AST Spill Other _____
Quantity of Soil _____ Frequency _____ Free Liquids _____

D. Other Waste Data or Comments

Check all that apply:

Sample submitted with profile Laboratory Analysis submitted Material Safety Data Sheet submitted

Laboratory Name _____ Sample Date _____ Sample I.D. _____

F. Generator Certification

1. This waste is not a hazardous waste as defined in Wisconsin Administrative Code NR 661 or 40 CFR 261.
2. This waste does not contain regulated quantities of PCB's.
3. This waste does not contain regulated quantities of herbicides or pesticides.
4. This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
5. To the best of my knowledge, all the information in this and all attached documents contain true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature _____

Title _____

Print Name _____

Date _____

G. Landfill Approval

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheet submitted by the generator.

Landfill Signature _____ Date _____

Approvals Signature _____ Date _____

Waste Category _____ Analytical Protocol _____ Disposal Operation _____ Recert. Date _____

VOC Concentration _____

Profile #

SEVEN MILE CREEK LANDFILL

ASBESTOS WASTE PROFILE SHEET

Sales Representative: _____

I. Generator: _____
Site Address _____
City, State & Zip _____
Generator Contact _____

Mailing Address _____
City, State, & Zip _____
Title _____ Phone _____

II. Contractor: _____
Address _____
City, State, & Zip _____

Contact _____
Title _____
Phone _____

III. Hauler: _____
City, State, Zip _____

Address _____
Phone _____

IV. Type of Asbestos Material: (Describe) _____
 Friable Asbestos Non-Friable Category I | Non-Friable Category II
Is this a DOT hazardous material? Yes No
If yes, the proper DOT shipping name must be used: RQ, Asbestos 9, NA2212, III
Removal method(s) (describe) _____
Specify wetting agent: Water Other (describe) _____

V. Waste Volume & Unit: _____ Bags _____ Bulk _____ Drums _____ Other (describe) _____

VI. Generator Certification:

This waste is not a hazardous waste as defined in Wisconsin Administrative Code NR 661 or 40 CFR 261.

This waste does not contain regulated quantities of PCB's.

This waste does not contain regulated quantities of herbicides or pesticides.

This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.

I hereby certify, that to the best of my knowledge, all information in this and all attached documents contain true and accurate descriptions of this asbestos waste material, and all relevant information regarding known or suspected hazards in the possession of the generator have been disclosed. Advanced Seven Mile Creek Landfill, LLC, will be notified in writing of any changes in the information submitted in this and all attached documents.

Generator's Signature _____

Title _____

Print Name _____

Date _____

VII. Landfill Approval

Landfill Signature _____

Date _____

Approvals Signature _____

Date _____

ATTACHMENT 4
APPROVAL REVIEW FORM

Date

Generator

Contact

Address

Address

Dear Generator:

We are pleased to advise that the special waste listed below was approved on *date* for *disposal method* at the Advanced Disposal Services, Inc., Seven Mile Creek Landfill, subject to the terms and conditions of the Agreement. The completed profile is your documentation that verifies this waste stream is not a hazardous or unauthorized waste and also verifies approval to accept this waste stream by the Seven Mile Creek Landfill as indicated by the signature of our approvals department and our manager. The waste approval is valid as follows:

Generator:

Address of Waste Generated:

Waste Stream:

Waste Category:

Profile Number:

Profile Recertification Date:

Waste Disposal Method:

Please note the special conditions for acceptance are as follows:

1. Each load must have a manifest signed by an authorized representative or agent of *Generator* accompanying the waste for disposal.
2. Any change in process or waste stream voids current approval. Waste will need to be re-profiled, including new chemical analysis and or MSDS Sheets if applicable, and submitted for review prior to acceptance.
3. All loads must be properly tarped and hauled by a licensed transporter.
4. *Others specific to waste stream.*

We greatly appreciate the confidence and trust you have placed in selecting Advanced Disposal Services, Inc., Seven Mile Creek Landfill to manage your bioremediation and disposal needs. As an additional note, we have fulfilled all Wisconsin DNR regulations and our landfill meets or exceeds the design, construction and operating standards promulgated under 40 CFR 258.

If you have questions or need assistance with additional waste disposal, please do not hesitate to contact us at (920) 387-0987.

Sincerely,

Advanced Disposal Services Seven Mile Creek Landfill, LLC

ATTACHMENT 5

TELEPHONE LOG - DOCUMENTATION FORM

**TELEPHONE LOG -
DOCUMENTATION FORM**

PROFILE NUMBER: _____ WASTE DESCRIPTION: _____

GENERATOR NAME: _____

DATE/TIME: _____ PERSON CALLED: _____

PURPOSE OF CALL: _____

SUMMARY OF CONVERSATION:

Signature: _____

Date: _____

DATE/TIME: _____

PERSON CALLED: _____

PURPOSE OF CALL: _____

SUMMARY OF CONVERSATION:

Signature: _____

Date: _____

ATTACHMENT 6

RECERTIFICATION LETTER

Date

Company Name

Contact

Address

Address

Re: Special Waste Profile ***#Number and Description***

This letter is being submitted to notify you that the approval to dispose of the above-referenced waste needs to be recertified, in order to continue shipping the waste to our facility. There are two alternatives for recertifying the information contained on the profile. If there have been any changes in the process generating the waste or materials used in the process, alternative number 1 must be used.

1. Complete and sign the attached profile, noting any changes which have occurred in the process during the past year. Return the profile to my attention. Include with the profile copies of MSDSs for any new materials used in the process and any additional analysis that may have been performed on the waste.
2. If no changes have occurred in the process generating the waste complete the certification section below and return this letter to my attention, together with an updated analytical report for this material.

I have reviewed the process generating the waste and the information submitted to obtain the original disposal approval. Based on this review, I certify that no changes have occurred in the process generating the waste or the materials used in the process, and the information originally submitted continues to be representative of the waste.

Signature

Date

Printed Name

Title

Should you have any questions with regard to this matter, please feel free to contact me or our General Manager.

Sincerely,

Advanced Disposal Services Seven Mile Creek Landfill, LLC

Enclosure

Approvals Signature and Date

Landfill Signature and Date

Recertification Date

ATTACHMENT 7

MANIFESTS and SHIPMENT RECORDS

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR INFORMATION

Generator _____ Work Site _____

Profile Number _____

Waste Description _____

I hereby certify that the above described materials are not hazardous wastes as defined by Wisconsin Administrative code NR 661 and 40CFR Part 261 and is not infectious or is not regulated pursuant to applicable federal and state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

GENERATOR INFORMATION

Generator Authorized Agent Name (Print Here) _____

Signature _____

Date _____

TRANSPORTER #1 INFORMATION

Transporter (1) Name (Print) _____

I hereby acknowledge receipt of the above described materials for transport from the generators site listed above.

Driver Signature _____

Date _____

TRANSPORTER #2 INFORMATION

TRANSPORTER INFORMATION

Transfer Station _____

Phone _____

Site Address _____

Fax _____

Accepted by _____

Transporter (2) Name (Print) _____

I hereby acknowledge receipt of the above described materials for transport from the generators site listed above.

Driver Signature _____

Date _____

DISPOSAL FACILITY DESTINATION

Site Name _____

Phone (920) 853-8553

Site Address _____

Fax (920) 853-3513

Accepted by _____

Date ____ / ____ / ____

Tons _____

DISPOSAL INFORMATION

Original: Landfill

Yellow: Generator

Pink: Transporter

Goldenrod: Generator

ATTACHMENT 8
DISPOSAL METHODS

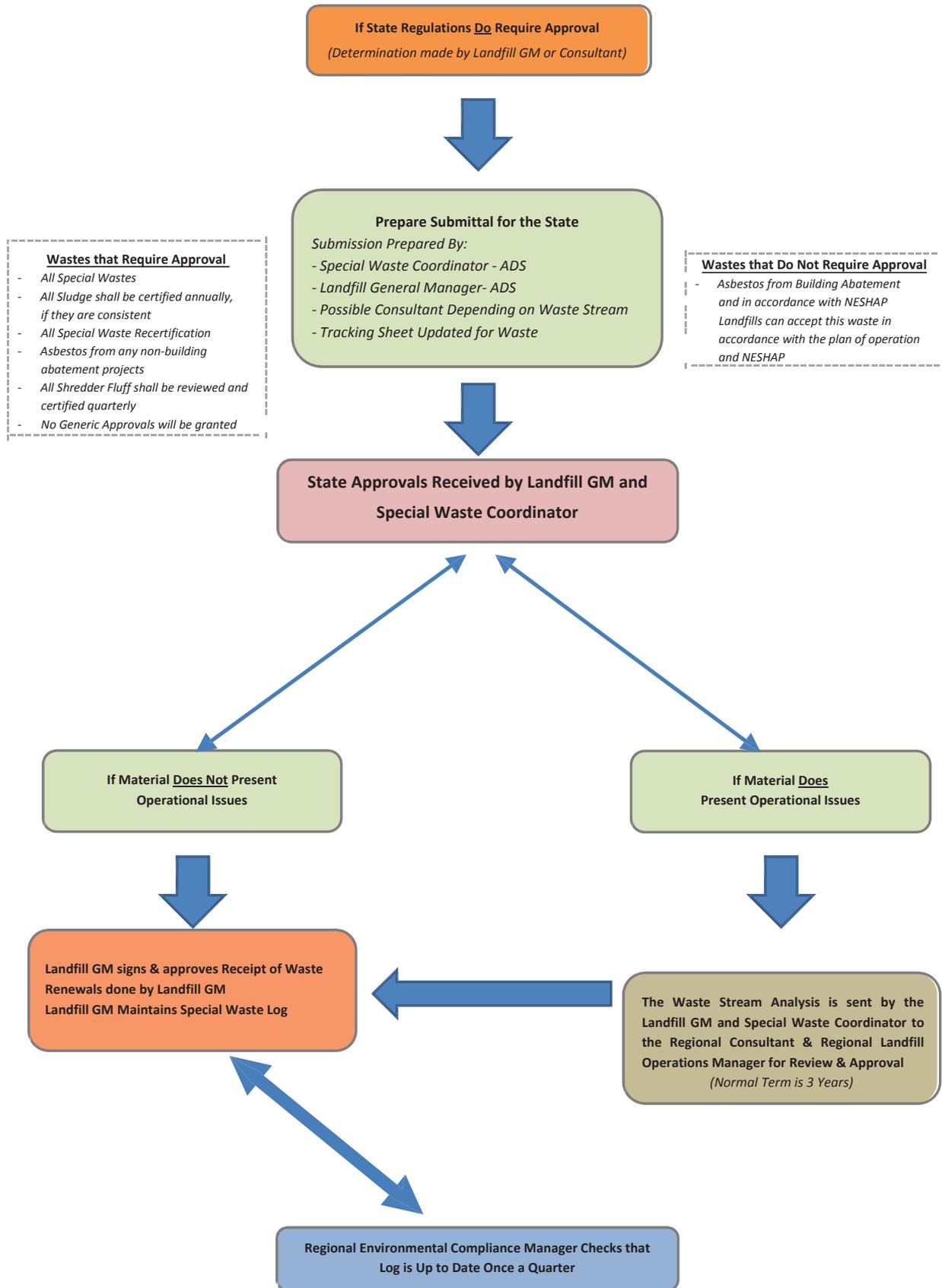
DISPOSAL METHODS

NOTE: If waste contains free liquids, manage in accordance with the approved RD&D Plan in addition to any requirements for the disposal method.

- A. Co-disposal, no other restrictions on the placement of the waste.
- B. Co-disposal, no waste to be placed within 10 feet of the base or sidewall drainage blanket.
- C. 24-hour notice required prior to acceptance.
 - Excavate trench into existing waste.
 - Unload waste into trench.
 - Cover with 3 feet of existing waste.
 - Asbestos wastes must be wetted or treated with a bonding agent and transported in DOT approved containers.
 - Operator must inspect each load of asbestos waste prior to unloading to ensure the integrity of the containers.
 - Trenches are to be located greater than 50 feet from the perimeter of the fill area, and greater than 10 feet from the base or sidewall drainage blanket.
 - Survey trench to locate waste and record location coordinates in landfill operating record.
- D. Co-disposal, cover immediately with lift of refuse upon receipt. No waste is to be placed within 10 feet of the base or sidewall drainage blanket.
- E. Co-disposal, no waste is to be placed within 10 feet of the base or sidewall drainage blanket or within 10 horizontal feet of the outside slope of waste final grade.
- F. Use as daily cover.
- G. Co-disposal
 - No waste is to be placed within 10 feet of the base or sidewall drainage blanket or within 10 horizontal feet of the outside slope of waste final grade.
 - Material shall not be used as daily cover.
 - Material with detectable concentrations of PCB's shall be covered with six inches of cover material at the end of each day.
 - Materials shall not be commingled with any potentially incompatible waste (i.e. waste soils containing organic solvents), including petroleum compounds and other oil- or solvent-containing wastes.
 - Materials shall be placed in such a manner that it: a) supports its own weight and the weight of any material placed over it without slumping, and b) maintains stable slopes.

ATTACHMENT 9

**INITIAL ASSESSMENT FOR ACCEPTABLE WASTE FOR
EACH LANDFILL**





Initial Assessment for Acceptable Waste for Each Landfill



Advanced Disposal Services

If State Regulations Do Not Require Approval
(Determination made by Landfill GM or Consultant)



- Wastes that Require Approval**
- All Special Wastes
 - All Sludge shall be certified annually, if they are consistent
 - All Special Waste Recertification
 - Asbestos from any non-building abatement projects
 - All Shredder Fluff shall be reviewed and certified quarterly
 - No Generic Approvals will be granted

- Wastes that Do Not Require Approval**
- Asbestos from Building Abatement and in accordance with NESHAP
- Continue to Waste App**



Waste Approval

Submit to Veolia Technical Solutions

Submission Prepared By:

- Special Waste Coordinator - ADS
- Landfill General Manager- ADS
- Possible Consultant Depending on Waste Stream
- Tracking Sheet Updated for Waste (1 day)

Veolia Technical Solutions
EH&S, Electronics Recycling: Phillip Ditter
Veolia ES Technical Solutions, L.L.C.
1275 Mineral Springs Drive
Port Washington, WI 53074
tel. 262-243-8908
phillip.ditter@veoliaes.com

Veolia Technical Solutions
Approval Coordinator: Tim Bechard
Veolia ES Technical Solutions, L.L.C.
1275 Mineral Springs Drive
Port Washington, WI 53074
tel. 262-243-8903
tim.bechard@veoliaes.com

- Veolia Technical Solutions Compares the Waste Stream to:
- Federal & State Regulations for Hazardous Waste
 - The Landfill's Special Waste Acceptance Plan
 - The Landfill's Prohibited Waste Plan
 - The Landfill's Operation Plan (1 - 2 days)
 - Billed to Sites Each Month

If Material Does Not Present Operational Issues



Landfill GM signs & approves Receipt of Waste
Renewals done by Landfill GM
Landfill GM Maintains Special Waste Log



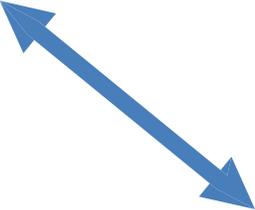
If Material Does Present Operational Issues



The Waste Stream Analysis is sent by the Landfill GM and Special Waste Coordinator to the Regional Consultant & Regional Landfill Operations Manager for Review & Approval
(Normal Term is 3 Years)



Regional Environmental Compliance Manager Checks that Log is Up to Date Once a Quarter



ATTACHMENT 10
SPECIAL WASTE PROFILE LOG

ATTACHMENT 11

SUMMARY OF ALTERNATIVE DAILY COVER APPROVALS

**Summary of Alternative Daily Cover Approvals
Seven Mile Creek Landfill
Last Updated:**

Approval	Date	Material	Waste Category	Source/Comments

Notes: