

#### LARGE QUANTITY GENERATOR INSPECTION CHECKLIST

L

FOR FACILITIES THAT GENERATE/ACCUMULATE > 1,000 Kg (2,200 lbs, OR APPROXIMATELY FIVE DRUMS > 2.2lbs OF ACUTELY HAZARDOUS WASTE)									
NAME				DATE			EPA ID N	UMBER	
ADDRESS			RESC	OURCE RECO	VERY NUMBER	MO ID NUI	MBER	TELEPHO	ONE NUMBER WITH AREA CODE
CITY	COU	NTY			ZIP CODE		YEARS A	T SITE	NUMBER OF EMPLOYEES
DATE OF LAST INSPECTION F	REGION						TRACKING NU	MBER	
PRIMARY CONTACT NAME					DDIMA DV CON	TAOT TITLE			
PRIMARY CONTACT NAME					PRIMARY CON	IACI IIILE			
SECONDARY CONTACT NAME					SECONDARY C	ONTACT TIT	16		
SECONDART CONTACT NAME					SECONDART	ONTACT III	LL		
APPLICABILITY USED OIL GENERATOR ATTACHMENT		RESOUR	CE REC	OVERY ATTA	ACHMENT		SUBPART		
☐ YES ☐ NO		☐ YES	S		NO		□ АА	□в	в □сс
TANK ATTACHMENT	-	UNIVERS	AL WAS	STE ATTACHN	MENT		□NO		
☐ YES ☐ NO		☐ YE	S		□NO			IN EXE	MPTIONS BELOW
DESCRIPTION OF THE FACILITY'S O	PERA	TION	AND	PLANT					
WASTE STREAMS									
DESCRIBE EACH WASTE STREAM (INCLUDING THE PRODUCTION	M GENER	ATED SS)			GENERATION	RATE	EPA WASTE	CODES	DISPOSITION
1.									
2.									
3.									
4.									
5.									
6.									
110 1 (2.1.1.)									<u> </u>

A. GENERAL			COMMENTS
Y N NA 1.	Registered as a hazardous waste generator - Section 260.380.1(1) RSMo and 10 CSR 25.5.262(2)(A).	1	
2. 🗌 🗎 🗎	Facility determines if waste is hazardous - 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1	
3. 🗌 🗎 🗎	Uses a licensed hazardous waste transporter - Section 260.380.1(5) RSMo.	1	
4. 🗌 🗎 🗎	Uses authorized hazardous waste Treatment, Storage, Disposal Facilities or a Resource Recovery facility - Section260.380.1(7) RSMo.	1	
5. 🗌 🗎 🗎	Does not operate as a Treatment, Storage, or Disposal Facility- Section 260.390.1(1) RSMo.	1	
6. 🗌 🗎 🗎	Facility has updated notification as required - 10 CSR 25-5.262(2)3.B.	2	
7. 🗌 🗎 🗀	Materials are not accumulated speculatively - 10 CSR 25-4.261 incorporating 40 CFR 261.1(c)(8).	2	
8. 🗌 🗎 🗎	Facility can demonstrate legitimate recycling - 10 CSR 25-4.261 incorporating 40 CFR 261.2(f).	2	
	PART 1: WALK-THROUGH INSPE	CTIO	N
B. PRETRANSI	POORT, CONTAINERIZATION AND STORAGE		COMMENTS
1. 🗆 🗆 🗆	Storage does not exceed 90 days of 180/270 days if facility accumulates >= 100 Kg - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)	1	
2. 🗌 🔲 🔲	Containers in good condition – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.171.	1	
3. 🗌 🗎 🗎	Waste compatible with container – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.171.	1	
4. 🗆 🗆 🗆	Containers closed in storage – 10 CFR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 262.173(a).	1	
5. 🗌 🗎 🖺	Containers storing incompatible waste separated or protected from each other by a dike, berm or wall – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.177(c)	1	
6. 🗌 🗎 🖺	Container storage areas have a containment system if holding more than 1000kg of liquid hazardous waste – 10 CSR 25-5.262(2)(C)2.D(I).	1	
7. 🗌 🔲 🔲	Base of containment system is impervious and free of cracks or gaps – 10 CSR 25-5.262(2)(C)2.D(III)(a).	2	
8. 🗌 🗎 🗎	Containers protected from contact with accumulated liquids – 10 CSR 25-5.262(2)(C)2.D(III)(b).	2	
9. 🗌 🗎 🖺	Capacity of containment system = 10 percent of waste volume of largest container, whichever is greater – 10 CSR 25-5.262(2)(C)2.d(III)(C).	2	
10. 🗌 🔲 🔲	Run-on onto the container system is prevented or excess capacity is provided – 10 CSR 25-5.262(2)(C)2.D(III)(d).	2	
11. 🗆 🗆 🗆	Accumulated liquids removed to prevent overflow of containment – 10 CSR 25-5.262(2)(C)2.D(III)(d).	2	
12. 🗌 🔲	Containers of ignitable or reactive waste stored >50 feet from property line (or meet requirements) – 10 CSR 25-5.262(2)(C)6 referencing 40 CFR 265.176 as amended by 10 CSR 25-7.265(2)(1) 7 and 8.	2	
13. 🗌 🔲 🔲	Containers clearly marked "Hazardous Waste" – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3).	2	
14. 🔲 🔲 🔲	Waste packaged/labeled/marked per Department of Transportation during entire on-site storage period – 10 CSR 25-5 262(2)(C)1	2	

B. PRETRANS	PORT, CONTAINERIZATION AND STORAGE (CONTINUED)	,	COMMENTS
15. 🗌 🗎 🖺	Date of accumulation marked on containers – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2).	2	
16. 🗌 🔲 🔲	Facility inspected and maintained (weekly) – 10 CSR 25-5.262(2)(C)2.C(I) and (II) referencing 40 CFR 265.174.	2	
17. 🔲 🔲 🔲	Daily inspection of areas subject to spills, i.e., waste handling areas – 10 CSR 25-5.262(2)(C)2.C(II).	2	
18. 🔲 🔲 🔲	Adequate aisle space is available – 10 CSR 25-5.262(1) incorporating 40 CFR262.34(d)(4) referencing 40 CFR 265.35.	2	
19. 🔲 🔲 🔲	Placards available for transporter – 10 CSR 25-5.262(1) incorporating 40 CFR 262.33.	2	
20. 🗆 🗀	Precautions are taken to prevent accidental ignition or reaction of ignitable or reactive wastes, including confining smoking and open flame to specially designated locations and conspicuously placing "No Smoking" signs by ignitable or reactive wastes – 10 CSR 25-5.262(2)(C)2.F(II).	2	
C. SATELLITE	ACCUMULATION		COMMENTS
1. 🗆 🗆 🗆	Containers kept closed – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.173(a).	1	
2. 🗌 🗎 🗎	Containers in good condition – 10 CFR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.171.	1	
3. 🗆 🗆 🗆	Waste compatible with container – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.172.	1	
4. 🗌 🔲 🖂	Quantities accumulated not exceeding 55 gallons (1 quart of acutely hazardous wastes) – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1).	1	
5. 🗌 🗎 🖺	Satellite containers go to storage within three days of filling – 10 CSR 25-5.262 incorporating 40 CFR 262.34(c)(2).	1	
6. 🗆 🗆 🗆	Container marked identifying contents and beginning date – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(ii) as modified by 10 CSR 25-5.262(2)(C)3.	2	
7. 🗆 🗆 🗆	Stored in satellite areas less than 1 year – 10 CSR 25-5.262(2)(C)3.	2	
8. 🗌 🔲 🔲	Satellite containers stored at or near the point of waste generation and under the control of the operator – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1).	2	
D. PREPARED	NESS, PREVENTION AND EMERGENCY PROCEDURES	ı	COMMENTS
1. 🗆 🗆 🗆	Facility operated and maintained to minimize the possibility of an emergency – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.31.	1	
2. 🗌 🗎	Adequate and proper spill control, decontamination and safety equipment available (fire blankets, respirators, SCBA, absorbents, etc.) – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32 as amended by 10 CSR 25-5.262(2)(C)2.G.	2	
3. 🗆 🗆	Adequate water supply and fire control equipment – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32(c) and (d).	2	
4. 🗆 🗆 🗆	Device in the hazardous waste operation area capable of summoning emergency assistance – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.34(a).	2	

D. PREPARED	NESS, PREVENTION AND EMERGENCY PROCEDURES (CO	NT)	COMMENTS
5. 🗌 🔲 🔲	Telephone or two-way radio on-site and capable of summoning local fire or police department – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.32(b)	2	
6. 🗌 🗎 🗎	Communication and emergency equipment tested and maintained – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.33.	2	
	PART 2: RECORDS INSPECTI	ON	
E. MANIFESTS			COMMENTS
1. 🗌 🔲 🔲	Facility uses manifest system – Section 260.380.1(6) RSMo and 10 CSR 25-5.262(2)(B).	1	
2. 🗌 🗎 🗎	Manifests maintained for a three-year period – 10 CSR 25-5.262(1) incorporating 40 CFR 268.7(a)(1).	2	
3. 🗌 🗎	Generator's EPA ID number – 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(a) as amended by 10 CSR 25-5.262(2)(B)1.	2	
4. 🗌 🔲 🔲	Generator's name, address and phone number – 10 CSR 25-5.262(2)(B)1.	2	
5. 🗌 🗎 🗎	All transporter's names and EPA ID numbers – 10 CSR 25-5.262(2)(B)1 and 2.	2	
6. 🗆 🗆 🗆	Designated facility name, address, phone number and EPA ID numbers – 10 CSR 25-5.262(2)(B)1 and 2.	2	
7. 🗌 🗎 🗎	Department of Transportation shipping name, Hazard class and waste ID number (Reportable Quantities – if required) – 10 CSR 25-5.262(2)(B)1 and 2.	2	
8. 🗌 🗎 🗰	Containers and quantity – 10 CSR 25-5.262(2)(B) 1 and 2.	2	
9. 🔲 🔲 🔲	Manifest signed and dated – 10 CSR 25-5.262(2)(B) 1.	2	
10. 🔲 🔲 🔲	Manifest returned within 35 days – or exception report submitted within 45 days – 10 CSR 25-5.262(2)(D)2.C.	2	
F. LAND DISPO	DSAL RESTRICTIONS		COMMENTS
1. 🗆 🗆 🗆	Test waste or uses knowledge of waste to determine if the waste is restricted from land disposal – 10 CSR25-7.268(1) incorporating 40 CFR 268.7(a).	1	
2. 🗌 🔲 🔲	Dilution of waste to meet Land Disposal Restriction treatment standards is not occurring – 10 CSR 25 – 7.268(1) incorporating 40 CFR 268.3(a).	1	
3. 🗌 🗎	Notification/certification includes correct EPA hazardous waste number, corresponding treatment standards, manifest number and waste analysis data – 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b).	2	
G. PERSONNE	L TRAINING		COMMENTS
1. 🗆 🗆 🗆	Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3).	2	
2. 🗌 🔲	Employees do not work in unsupervised positions until they have completed the training – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b).	2	
3. 🗌 🔲 🔲	Training reviewed annually – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(c).	2	
4. 🗌 🔲 🔲	Program director trained in hazardous waste management procedure – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(2).	2	

G. PERSONAL	TRAINING (CONTINUED)		COMMENTS
5. 🗌 🔲 🖂	Personnel training plan on-site – 10 CSR 25-5.262(1) incorporating 40CFR 262.34(a)(4) referencing 40 CFR 265.16(d).	2	
6. 🗆 🗆 🗆	Gives job title, job description and name of employee filling each position – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(1) and (2).	2	
7. 🗌 🔲 🔲	Written description of introductory and continuing training that will be given to each position – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(3).	2	
8. 🗆 🗆 🗆	Documentation of training completed by personnel – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(4).	2	
9. 🗆 🗆	Records of current personnel maintained until facility closure, former employee records maintained for at least three years – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34 (a)(4) referencing 40 CFR 265.16(e).	2	
H. CONTINGEN			COMMENTS
1. 🗆 🗆 🗆	Contingency plan maintained on-site – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(a).	2	
2. 🗌 🔲 🖺	Plan submitted to local emergency response agencies – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(b).	2	
3. 🗌 🔲 🖂	Emergency coordinator on-site or on call – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.555.	2	
4. 🗌 🗎 🖺	Plan describes actions personnel must take in response to fires, explosions or other releases of hazardous waste – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(a).	2	
5. 🗌 🗎 🖺	Describes arrangements with emergency response agencies – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(c).	2	
6. 🗌 🗎 🖺	Lists names, addresses and phone numbers (home and office) of emergency coordinator(s) – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 30 CFR 265.52(d).	2	
7. 🗆 🗆 🗆	Primary emergency coordinator designated – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d).	2	
8. 🗌 🔲 🔲	List emergency equipment including description, location and capabilities – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(e).	2	
9. 🔲 🔲	Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f).	2	
COMMENTS: I	NCLUDE DISCUSSION OF FACILITY'S WASTE MINIMIZATIO	N PL	AN

CHECK ALL POTE	ENTIAL MULTI-MEDIA	VIOLATIONS AND IMP	ACTS (SPECIFY AN		
AIR POLLUTION CONTROL	PUBLIC DRINKING WATER	SOLID WASTE MANAGEMENT	HAZARDOUS WASTE	WATER POLLUT	TON CONTROL
Fugitive Dust Particulate Burning Asbestos Odors Toxics Other	☐ Taste & Odors ☐ Bacteria ☐ Pressure ☐ Color ☐ Flow ☐ Toxics ☐ Other	☐ Open Dumps ☐ Littering ☐ Waste Tire Dump ☐ SLF ☐ Other	☐ Transportation☐ PCBs☐ USTs/LUSTs☐ Other	☐ Animal Waste ☐ ByPassing ☐ Treatment Plant Operation ☐ Sawdust ☐ Sludge	☐ Single Family ☐ Ground Water ☐ Storm Water ☐ Toxics/UST ☐ Other
COMMENTS					
INSPECTOR'S SIGNATURE			DAT	E	
3.5.1.5.3.6.0.0.0					



# LARGE QUANTITY GENERATOR INSPECTION CHECKLIST – USED OIL ATTACHMENT

L-O

NAME			EPA ID NUMBER					
NAME			EPA ID NUMBER					
CITY		MO ID NUMBER						
USED OIL GE	NERATOR							
(If used Oil Pro	(If used Oil Processor, Re-refiner, Marketer, Collection, Aggregation Point, Transporter or Transfer Facility, please use appropriate							
I. USED OIL S	TORAGE		COMMENTS					
Y N NA 1.	Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B.	1						
2. 🗌 🔲 🔲	Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1).	1						
3. 🗌 🗎 🖺	Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2).	1						
4. 🗌 🗎 🔲	Containers/aboveground tanks are labeled or marked clearly "used oil" – 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1).	2						
5. 🗌 🗎 🖺	Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "used oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2).	2						
6. 🗌 🔲 🔲	Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6.	2						
7. 🗆 🗆 🗆	Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d).	2						
8. 🗌 🗎 🗎	Mixtures of used oil and hazardous waste are managed according to state hazardous waste regulations - 10 CSR 25-11.279(2)(B)2.	2						
J. ON-SITE BU	JRNING	•	COMMENTS					
1. 🔲 🔲 🔲	Burn only their own used oil or used oil from Do-it yourselfers or exempt farmers - 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(a) as amended by 10 CSR 25-11.279(2)(A)1.	1						
2. 🗌 🗎 🖺	Burn only in space heaters with design capacity < .5 million BTU/hr - 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(b).	1						
3. 🔲 🔲 🔲	Combustion gases from the heater are vented to the ambient air – 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(c).	1						
K. OFF-SITE S	HIPMENTS TO APPROVE COLLECTION CENTERS		COMMENTS					
1. 🗌 🗎 🔲	Used oil is transported by transporters who have obtained EPA identification numbers unless one of the following is met - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24.	1						
40CFR 279.24	(A)							
2. 🗌 🔲 🔲	Transports used oil in a vehicle owned by the generator or owned by an employee of the generator - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(1).	2						
3. 🗌 🗎 🖺	Transports no more than 55 gallons of used oil at any time - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(2).	2						
4. 🗌 🗎 🖺	Transports the used oil to a used oil collection center that is registered, licensed, permitted or recognized by a state/county/municipal government to manage used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(3).	2						

Or 40 CFR 279.24(b)						
5. 🗌 🗎 🖺	Transports the used oil to an aggregation point that is owned by and/or operated by the same generator – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(b)(3).	2				
Or 40 CFR 279.24(c)						
6. 🗆 🗆 🗆	Used oil is reclaimed under a contractual agreement (tolling arrangement) – 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(c).	2				



# LARGE QUANTITY GENERATOR RESOURCE RECOVERY INSPECTION CHECKLIST

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NAME		DATE	EPA ID NUMBE	R		MO ID NUME	BER
ADDRESS			TELEPHONE NUMB	ER WITH A	AREA CODE	RR NUMBER	
CITY		COUNTY	ZIP CODE			YEARS AT SITE	DATE OF LAST INSPECTION
CONTACT NAME			CONTACT TITLE				NUMBER OF EMPLOYEES
L. RESOURCE	RECOVERY						
Y N NA 1.	Valid Resource Recover recovery or reclamation 10 CSR 25-9.020(1)(A)3	of hazardous waste		1			
2. 🗌 🔲 🔲	Still bottoms or Resour of properly - section 26		s disposed	1			
3. 🗌 🔲 🔲	Hazardous waste recein			1			
4. 🗌 🔲 🔲	Facility is classified as U 10 CSR 25-9.020(3)(A).	, R1, or R2 accurately	-	2			
5. 🗌 🔲 🔲	Facility meets the operat 10 CSR 25-9.020(3).	ing conditions of certifi	ication -	2			
6. 🗌 🗎 🖺	Facility has submitted a tapproval from the DNR for including closure - 10 CS	or all changes in opera	ation,	2			
7. 🗌 🔲 🔲	Facility maintains a writte 10 CSR 25-9.020(3)(E)5 and (2) as modified by 10	referencing 40 CFR 2		2			
8. 🗌 🔲 🔲	Facility has notified EPA small quantity on-site but or a permit if it burns haz 10 CSR 25-7.266(1) inco 40 CFR 266.103.	rner exemption or has ardous waste on-site	interim status -	2			
9 🗆 🗆	R2 facility uses an adequassess incoming shipme			2			
10. 🗌 🗎 🔲	R2 facility maintains a da received, disposition of w data - 10 CSR 25-9.020(	aste and corresponding		2			
11. 🗌 🔲 🔲	R2 facility has a written of 40 CFR 264.112 required referencing 10 CSR 25-7	ments - 10 CSR 25-9.0		2			
12. 🗌 🔲 🔲	R2 facility provides finantial 10 CSR 25-9.020(3)(C)4			2			
13. 🔲 🔲	Storage of still bottoms in with state regulations - 1			2			
14. 🗌 🗎 🖺	Storage of hazardous wa with all applicable state h 10 CSR 25-9.020(3)(E)7	azardous waste regul		2			



# LARGE QUANTITY GENERATOR INSPECTION CHECKLIST – TANK ATTACHMENT

L-T

NAME E				EPA ID NUMBER				
CITY				MO ID NUMBER				
CITY				WO ID NOW	IDEK			
M. LQG TANKS	<u> </u>							
	K DESIGNATION	CONTENTS	CAF	PACITY		CONTAIN	MENT	AGE
1.								
2.								
3.								
4.								
5.								
						COM	MENTS	
Y N NA 1.	Spill prevention controls i check valves, dry discoun 10 CSR 25-5.262(1) incorp referencing 40 CFR 265.19	t couplings - orating 40 CFR 262.34	_	1				
2. 🗌 🔲 🔲	Overfill prevention controls in place and operating e.g. high level alarms, automatic feed cutoff, etc 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(b)(2).			1				
3. 🗌 🗎 🖺	Sufficient freeboard in uncovered tanks to prevent overtopping – 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(b)(3).			1				
4. 🔲 🔲 🔲	Waste or treatment method is compatible with tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.194(a).			1				
5. 🗌 🗎 🖺	Incompatible wastes not placed in same tank - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.199(a).			1				
6. 🗌 🔲 🔲	Ignitable or reactive wastes rendered safe/protected from sources of ignition or reaction - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.198(a)(1)&(2).			1				
7. 🗌 🔲 🔲	Ignitable or reactive wastes treated/stored in accordance with National Fire Protection Association's buffer zone requirements - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.198(b).			1				
8. 🗌 🗎 🔲	Volatiles with vapor pressure > 78mmHg @25 deg C not placed in open tanks - 10 CSR 25-5.262(2)(C)2.F(I).			1				
9. 🗌 🔲 🔲	Wastes and residues removed as hazardous waste and tank and equipment decontaminated upon closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.197(a).			1				
10. 🗌 🔲 🔲	Secondary containment system provided for tanks and equipment; installed after Jan. 12, 1987; storing dioxin			1				

TANK ATTACH	IMENT (CONTINUED)		COMMENTS
11. 🗆 🗆 🗆	Secondary containment system constructed of or lined with waste compatible material of sufficient strength and thickness - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(1).	2	
12. 🗌 🔲 🔲	Containment system supported by base capable of preventing failure due to settlement, compression or uplift - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(2).	2	
13. 🗌 🗎 🖺	Containment system provided with a leak detection system capable of detecting a release within 24 hours - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(3).	2	
14. 🗌 🗎 🗎	Containment system sloped or designed to drain and remove liquids unless the containers are elevated or otherwise protected from contact with liquids – 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25 5.262(2)(C)2.D(III)(b).	2	
15. 🗌 🗎 🗎	Containment system capable of containing 10 percent of the containerized waste volume or the volume of the largest container, whichever is greater - 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D(III)(c).	2	
16. 🗌 🔲 🔲	Containment system free of cracks or gaps – 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D(III)(a).	2	
17. 🔲 🔲 🔲	Run-on onto containment system prevented or excess capacity is provided – 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D(III)(d).	2	
18. 🔲 🔲 🔲	Spilled or leaked waste and precipitation removed from secondary containment within 24 hours or as soon as possible - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(4).	2	
19. 🗌 🔲 🔲	Tanks are clearly labeled or marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3).	2	
20. 🗆 🗆	Daily inspections of overfill/spill control equipment, aboveground portions of tank system, secondary containment, and data gathered from monitoring equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(a).	2	
21. 🔲 🔲 🔲	Daily inspection of areas subject to spills, i.e. waste handling areas - 10 CSR 25-5.262(2)(C)2.C(II) referencing 40 CFR 265.195.	2	
22. 🗌 🔲 🖺	Inspection log maintained - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(c).	2	
23. 🗌 🗎 🖺	Cathodic protection systems inspected annually, impressed current sources every other month - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(b).	2	
24. 🗌 🔲 🖺	Detailed written assessment by an independent, qualified, professional engineer for tanks installed after July 14, 1986, prepared and on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.192.	2	
25. 🗌 🖺 🖺	Written assessment by an independent, qualified, professional engineer prepared and on-site for tanks lacking secondary containment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.191.	2	

TANK ATTAC	HMENT (CONTINUED)		COMMENTS
26. 🗌 🔲 🔲	Leak test, internal inspection or tank integrity exam performed annually and documented by an independent qualified, professional engineer for tanks lacking secondary containment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(i).	2	
27.	Leak/spill response resulted in: waste flow stopped immediately; waste removal; containment and removal of visible releases to the environment; notification and report; and repair or closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.196.	2	



## LARGE QUANTITY GENERATOR CHECKLIST –UNIVERSAL WASTE SMALL QUANTITY HANDLER ATTACHEMENT

L**-**U

A small quantity	handler of universal waste of	loes not acc	cumulate 5	,000 kg or mo	ore tota	l of all types of	unive	rsal waste at any time.
NAME	DATE EPA ID NUMBER		?	MO ID NUMBER				
ADDRESS			TELEPHONE	NUMBER WITH AR	EA CODE	RR NUMBER		
CITY		COUNTY ZIP CODE			YEARS AT S	SITE	DATE OF LAST INSPECTION	
CONTACT NAME		CONTACT TITI	LE	<b> </b>		NUMBER OF E	MPLOYE	EES
M. GENERAL							CO	MMENTS
N Y NA 1.	Does not dispose of universincorporating 40 CFR 273.		10 CSR 25	5-16.273(1)	1			
2. 🗌 🗎 🖺	Does not dilute or treat universal waste except as provided by 40 CFR 273.17 or 40 CFR 273.13 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.11(b).			1				
3. 🗌 🗎	Does not accept universal waste pesticides from other			2				
4. 🗌 🗎 🗎	Universal waste accumulated for less than one year from the date generated or received from another handler – 10 CSR			2				
5. 🗌 🗎 🖺	25-16.273(1) incorporating 40 CFR 273.15(a).  Can demonstrate the length of time universal waste has been accumulated from the date it becomes a waste or is received (marking, labeling, inventory, dated area, or other valid method) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.15(c).				2			
6. 🗌 🔲 🖂	Accumulates universal waste for only one year unless able to demonstrate activity is solely for the purpose of accumulating quantities to facilitate proper recovery, treatment or disposal – 10 CSR 25-16.273(1) incorporating 40 CFR 273.15(b).							
N. PREPARED	NESS AND EMERGENCY T						CO	MMENTS
1. 🗆 🗆 🗆	Immediately contains all rel universal waste residues – incorporating 40 CFR 273.	10 CSR 25		stes and	1			
2. 🗌 🔲 🖺	Determines if materials from hazardous waste and are p 16.273(1) incorporating 40	roperly mar	naged – 10		1			
3. 🗌 🗎	Provides all employees who manage universal waste with information describing proper handling and emergency procedures appropriate for universal wastes handled at the facility – 10 CSR 25-16.273(1) incorporating 40 CFR 273.16.							
O. OFF-SITE S		-4					CO	MMENTS
1. 🗌 🔲 🔲	Non-pesticide universal wa universal waste handler, de resource recovery facility, of 25-16.273(1) incorporating 10 CSR 25-16.273(2)(B).	estination fa or foreign de	cility, Misso estination –	ouri 10 CSR	1			
2. 🗌 🗎 🗎	Complies with universal was self transporting universal vincorporating 40 CFR 273.	vaste - 10 C 18(b).	CSR 25-16.	273(1)	2			
3. 🗆 🗆	Uses proper shipping documents, packages, labels, marks and provides placards per DOT requirements on universal waste that meets hazardous materials definition – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(c).				2			
4. 🗆 🗆 🗆	Ensures receiving handler prior to shipment – 10 CSR CFR 273.18(d).				2			

O. OFF-SITE SI	HIPMENTS (CONTINUED)		COMMENTS	
5. 🗌 🗎 🖺	Accepts rejected universal waste or agrees with receiving handler to ship to an alternate destination facility – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(e).	2		
6. 🗌 🗎 🖺	Contacts originating handler to discuss reshipment of the load back to originating handler or to a mutually agreed on destination facility if handler rejects a shipment or portion of a shipment – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(f).	2		
7. 🗆 🗆 🗆	Originating handler receives back or sends rejected pesticides to another Missouri-certified resource recovery facility or destination facility if universal waste pesticides are rejected – 10 CSR 25-16-273(2)(B)4.	2		
8. 🗌 🗎 🗎	Immediately notifies the department if receive a shipment of hazardous waste and provides required information – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(g).	2		
9. 🗌 🗎 🗀	Manages waste in compliance with applicable solid waste regulations if receives a shipment of non-hazardous, non-universal wastes – 10 CSR 25-16.273(1) incorporating 40 CFR 273.18(h).	2		
10. 🔲 🔲 🔲	Exported universal waste regulations met including notification, annual reporting, and record keeping – 10 CSR 25-16.273(1) incorporating 40 CFR 273.20 referencing 40 CFR 262 Subpart E or Subpart H.	2		
P. BATTERIES			COMMENTS	
1. 🗆 🗆 🗆	Batteries stored in a manner to prevent releases to the environment (box, shrink wrapped pallet, container, etc) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a).	2		
2. 🗌 🗎 🗎	Damaged or leaking batteries kept in closed, structurally sound containers – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(a)(1).	1		
3. 🗌 🗎	Individual battery cells kept intact and closed while performing approved management of batteries (sorting, discharging, disassembling battery packs, etc) – 10 CSR 25-16.273(1) incorporating 40 CFR273.13(a)(2).	2		
4. 🗌 🗎 🗎	Cells immediately closed after the removal of electrolyte – 10 CSR 25-16.273(1) incorporating 40 CFR273.13(a)(2).	1		
5. 🗌 🗎 🗎	If casings of individual battery cells are breached then manages batteries as hazardous waste if characteristic – 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1		
6. 🗌 🔲 🖂	Determines if electrolyte removed from cells and other solid wastes generated exhibit hazardous waste characteristics and properly manages wastes – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(3).	1		
7. 🗆 🗆 🗆	Batteries or battery containers clearly labeled or marked as "Universal Waste-Battery(ies)" or "Waste Battery(ies)" or "Used Battery(ies)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(a).	2		
Q. PESTICIDES			COMMENTS	
Only pesticides that have been recalled or are unused and gathered as a Missouri authorized waste pesticide collection program can be managed as universal wastes.				
1. 🗆 🔲 🗀	Universal waste pesticides stored in closed, structurally sound container that is compatible with the wastes and not leaking or damaged – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(1).	1		
2. 🗌 🔲	Universal waste pesticides stored in closed, structurally sound transport vehicles/vessels that are compatible with the wastes and not leaking or damaged –10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(4).	1		
3. 🗌 🗎 🗎	Universal waste pesticide stored in tanks that conform with Part 265 Subpart J except for 40 CFR 265.197(c), 265.200, and 265.201 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(b)(3).	1		

Q. PESTICIDES	S (CONTINUED)		COMMENTS
4. 🗌 🔲 🔲	Recalled universal waste pesticide container, tank, transport vehicle or vessel labeled or marked with the label that was on or accompanied the product as sold/distributed – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(b)(1).	2	
5. 🗌 🔲 🔲	Unused universal waste pesticide container, tank, transport vehicle or vessel labeled or marked with the label that was on or accompanied the product as sold/distributed or the US DOT label as required by 49 CFR Part 172, or a label designated by the Missouri waste pesticide collection program – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(c)(1).	2	
6. 🗌 🗎 🖺	Universal waste pesticides container, tank, transport vehicle or vessel marked or labeled clearly with product label and the words "Universal Waste Pesticide(s)" or "Waste Pesticide(s)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(b)(2) and (c)(2).	2	
7. 🗆 🗆 🗆	Universal waste pesticides sent only to authorized destination facility or Missouri universal waste pesticide program – 10 CSR 25-16.273(2)(B).	1	
8. 🗌 🗎 🖺	Universal waste pesticides not sent to or received from another universal waste handler – 10 CSR 25-16.273(2)(B).	1	
R. MERCURY (	CONTAINING EQUIPMENT		COMMENTS
1. 🗌 🗎 🗎	Mercury containing equipment stored in a manner to prevent releases to the environment (box, container, etc.) – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c).	1	
2. 🗌 🔲 🔲	Damaged or leaking mercury containing equipment or mercury containing equipment with non-contained elemental mercury kept in a closed, structurally sound container – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(1).	1	
3. 🗌 🗎 🗎	Mercury ampules or open original housing holding mercury removed over or in a containment device – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(ii).	1	
4. 🗌 🗎 🗎	Mercury clean-up system readily available – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(iii).	2	
5. 🗌 🔲 🔲	Mercury from spills or leaks of broken ampules or open original housing holding mercury immediately transferred to container meeting 40 CFR 262.34 requirements – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(iv).	1	
6. 🗌 🗎 🖺	Area where ampules or open original housing holding mercury are removed is well ventilated and monitored to ensure compliance with applicable OSHA exposure levels of mercury – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(v) and 273.33(c)(2).	2	
7. 🗌 🔲 🔲	Employees removing ampules or open original housing holding mercury thoroughly familiar with proper mercury handling and emergency procedure – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(vi).	2	
8. 🗌 🗎	Removed ampules or open original housing holding mercury stored in closed, non leaking containers that are in good condition and packaged with adequate packing material to prevent breakage during storage, handling, and transportation – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(2)(vii).	1	
9. 🗌 🔲 🔲	Open original housing holding mercury removed from mercury containing equipment immediately sealed with airtight seal – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(3)(i).	1	

R. MERCURY (	CONTAINING EQUIPMENT (CONTINUED)		COMMENTS
10. 🔲 🔲 🔲	Determines if wastes generated from mercury ampules or housing removal activities exhibits hazardous waste characteristics. If hazardous waste then manages as hazardous waste per 40 CFR part 262 – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(c)(4).	1	
11. 🗌 🔲 🔲	Universal waste mercury equipment or containers marked or labeled clearly: "Universal Waste-Mercury Containing Equipment" or "Waste Mercury Containing Equipment" or "Used Mercury Containing Equipment" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(d)(1).	2	
12. 🗌 🔲 🔲	Universal waste mercury containing thermostats or containers marked or labeled as "Universal Waste-Mercury Thermostat(s)" "Waste Mercury Thermostat(s)" or "Used Mercury Thermostat(s)" – 10 CSR 25-16.273(1) incorporating 40 CFR 273.14(d)(2).	2	
S. LAMPS			COMMENTS
1.	Broken or leaking lamps immediately cleanup and placed in closed, structurally sound, non-leaking containers and managed as hazardous waste – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(d)(2) and 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.	1	COMMENTS
	closed, structurally sound, non-leaking containers and managed as hazardous waste – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(d)(2) and 10 CSR 25-5.262(1)	1	COMMENTS
1. 🗌 🔲 🔲	closed, structurally sound, non-leaking containers and managed as hazardous waste – 10 CSR 25-16.273(1) incorporating 40 CFR 273.13(d)(2) and 10 CSR 25-5.262(1) incorporating 40 CFR 262.11.  Bulb crusher or other type of treatment not performed on	-	COMMENTS

#### ADDENDUM

LOCATIONAL DATA					
UTM EASTING	UTM NORTHING				
OTWI EACTING	OTWINOKTIINO				
HORIZONTAL COLLECTION METHOD	ESTIMATED POSITION ERROR OR PDOP				
REFERENCE POINT	COORDINATE DATA SOURCE				
ADDITIONAL COMMENTS					
IMAGE 1	IMAGE 2				