



State of Ohio Environmental Protection Agency

Southwest District Office

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File

August 25, 2008

Mr. Steve Bley
Facility Compliance Manager
Clean Harbors Environmental Services, Inc.
4879 Spring Grove Avenue
Cincinnati, Ohio 45232

**RE: COMPLIANCE EVALUATION INSPECTION - SPRING GROVE RESOURCE
RECOVERY - OHD000816629**

Dear Mr. Bley:

Thank you for assisting Jeff Smith, Jeff Stark, and me on the August 13, 2008, compliance evaluation inspection of Spring Grove Resource Recovery's (SGRR) Cincinnati, Ohio facility. The purpose of the inspection was to determine SGRR's compliance with Ohio's hazardous waste laws and regulations as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC) and SGRR's Ohio hazardous waste installation and operation permit issued September 30, 2002. Ohio EPA's inspection included an inspection of facility operations and a review of written documentation. Compliance with the Ohio hazardous waste rules and the conditions of SGRR's permit addressing financial requirements and waste analysis were not assessed during this inspection. Based on this inspection, Ohio EPA has determined that SGRR has violated the following state hazardous waste regulation.

- 1. Limitation on time of storage, Condition C.4 and OAC 3745-270-50(A)(2)(a):**
Each container stored must be clearly marked to identify its contents, and the date each period of storage begins.

SGRR failed to comply with this condition and rule by having several containers labeled as non-hazardous waste while having off-specification stickers denoting the need to add a hazardous waste code. The addition of the waste code signifies the change of the waste from non-hazardous to hazardous waste. **Therefore, SGRR is in violation of Condition C.4 and OAC 3745-270-50(A)(2)(a).**

SGRR personnel corrected the labels on the containers during the inspection. **SGRR is no longer in violation of Condition C.4 and OAC 3745-270-50(A)(2)(a).**

Mr. Steve Bley
August 25, 2008

- To avoid confusion with tracking ticket information, off specification wastes requiring confirmatory sampling can be kept in the waste acceptance area until the final waste analysis is received. However, if SGRR chooses to move those containers into storage areas, the tracking ticket must reflect the off specification waste code determination (e.g., if the off specification states the waste needs a D001, then the tracking ticket must show the waste to be hazardous).

General Comment

- During the inspection, we discussed SGRR becoming a used oil fuel marketer. Fuel marketer regulations (OAC 3745-279-70 to 3745-279-75) can be found at <http://www.epa.state.oh.us/dhwm/l ruom.html#Fuel>. Please submit the RCRA Subtitle C Site Identification form as a class 1 modification to the Permit.

I emailed you the checklist completed during the inspection. Should you have any questions, please call me at (937) 285-6093.

Sincerely,



Cathy L. Altman
Division of Hazardous Waste Management

cc: Dinah Crawford, SWDO-DHWM/DHWM File

NOTICE:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.

**OHIO PART B PERMITTED FACILITY
RCRA INSPECTION CHECKLIST**

Facility: Spring Grove Resource Recovery Inc. Ohio Permit: 05-31-0012
ID #: OHD000816629
Address: 4879 Spring Grove Ave.
Cincinnati, Ohio 45232
County: Hamilton Phone: (513) 681-5738
Inspection Date: 8/13/2008 Time: 11:15 - 2:30

Advance notice of inspection given? (Y)___(N) X If so, how far in advance?

	<u>Name</u>	<u>Agency/Title</u>	<u>Phone</u>
Inspectors:	<u>Cathy Altman</u>	<u>Ohio EPA</u>	<u>(937) 285-6093</u>
	<u>Jeff Smith</u>	<u>Ohio EPA</u>	<u>(937) 285-6070</u>
	<u>Jeff Stark</u>	<u>Ohio EPA</u>	<u>(937) 285-6456</u>
SGRR Reps:	<u>Steve Bley</u>	<u>SGRR</u>	<u>(513) 681-5738</u>
	<u>Steve Vasse</u>	<u>SGRR</u>	<u>(513) 681-5738</u>

Is facility operating as a generator? (Y) X (N)___

PERMIT STATUS

Permit Renewal Issued: September 30, 2002
Permit Effective Date: September 30, 2002
Permit Expiration Date: September 30, 2012

AUTHORIZED ACTIVITIES

Storage and Treatment in Containers and Tanks - no onsite disposal except WWT unit

- Container storage - 150,000 gallons - 2,727 units
- Tank storage and treatment - 75,450 gallons - 8 tanks
- Treatment in containers - 80,800 gallons/day
 - 2 short tons/day - compaction in containers
 - 10 short tons/day - shredder

GENERAL PERMIT COMPLIANCE AND ACTIVITIES

1. Is SGRR storing hazardous waste only in the 9 permitted container storage areas? [Condition C.1] Y X /N ___/NA ___
2. Has SGRR exceeded the one-year storage limit? [Condition C.4] Y ___/N X /NA ___
3. Has SGRR sent all High Hazard waste off-site within 6 months in accordance with Section C? Y X /N ___/NA ___
4. Any hazardous waste onsite with an accumulation date over 6 months, if so Y ___/N X /NA ___
 - (a) Has SGRR reviewed and reevaluated the waste in accordance with Section C of the application? Y ___/N ___/NA X
5. Is SGRR storing hazardous wastes only in the types and size of containers specified in in Section D of the application? [Condition C.1.a] Y X /N ___/NA ___
6. **Is each container in storage clearly marked to identify its contents and the date each period of storage began? [Condition C.4]** Y ___/N X /NA ___
7. Are containers holding hazardous waste in good condition? [Condition C.5] Y X /N ___/NA ___
 - (a) if not, did SGRR transfer the waste to a container that is in good condition or otherwise manage the waste in compliance with the permit and 3745-55-71 [Condition C.5.] Y ___/N ___/NA X
8. Does SGRR ensure that all containers used at the facility are compatible with the hazardous waste stored in them? [Condition C.6] Y X /N ___/NA ___
9. Are incompatible wastes stored separately? [Condition C.13] Y X /N ___/NA ___
10. Does SGRR keep all containers closed during storage except when adding or removing waste? [Condition C.7.b] Y X /N ___/NA ___
11. Have all lab pack wastes been packaged in drums containing absorbent that is compatible with the waste? Y X /N ___/NA ___
12. Is SGRR maintaining aisle space to allow unobstructed movement of personnel, fire protection equipment, spill control equipment and decontamination equipment? (Minimum 2 ft between pallets of drums, main aisles are wider) [Condition B.12] Y X /N ___/NA ___
13. Are containers stacked according to the Part B permit application? Y X /N ___/NA ___

(Large containers - bulk totes/cu yd boxes - stacked 2 high, drums - multiple height - not exceed 3 high - pallet between each stack, must have 4 drums on bottom before 2nd level added boxes, cans, pails - variable configuration based on strength and stability - most cases height will not exceed 7 ft) [Condition C.7.a]
14. Is the containment system free of cracks and gaps and sufficiently impervious to contain leaks and spills? [Condition C.8] Y X /N ___/NA ___
15. Has there been a spill or leak of wastes or an accumulation of precipitation in the containment system? If so, Y ___/N X /NA ___
 - (a) Did removal exceed 24 hours from the time the spilled and/or leaked waste was discovered? Y ___/N ___/NA X

16. Does SGRR continue to maintain the 24 hour surveillance system according to Section F of the application? [Condition B.4] Y X /N__ /NA__
17. Is the fence surrounding the facility in good condition in accordance with Section F of the application? [Condition B.4] Y X /N__ /NA__
18. Are warning signs (Danger - Unauthorized Personnel Keep Out) present at intervals along the fence in accordance with Section F of the application? [Condition B.4] Y X /N__ /NA__
19. Is SGRR using pallets that are in good condition? [Condition B.1.a] Y X /N__ /NA__
20. Is SGRR, at a minimum, maintaining the equipment set forth in Section F and G of the application? [Condition B.9] See attachments Y X /N__ /NA__
21. Does SGRR store containers of ignitable or reactive wastes greater than 50 ft from the property line? [Condition C.12.a] Y X /N__ /NA__
22. Does SGRR take precautions to prevent accidental ignition or reaction of ignitable or reactive waste and follow the procedures as specified by 3745-54-15 and Section F of the application including: [Condition C.12.b] Y X /N__ /NA__
- (a) providing electrical grounding? [Condition B.7.b] Y X /N__ /NA__
- (b) provide and require the use of spark proof tools? [Condition B.7.c] Y X /N__ /NA__
- (c) prohibit smoking and open flames and post appropriate signs? [Condition B.7.d] Y X /N__ /NA__

Generator Standards

1. Does SGRR comply with generator storage (90 days)? [OAC 3745-52-34] Y X /N__ /NA__
2. Does SGRR comply with satellite accumulation for LQG? [OAC 3745-52-34] Y X /N__ /NA__
3. Does SGRR comply with universal waste labeling requirements? [OAC 3745-273-34] Y X /N__ /NA__
4. Does SGRR comply with universal waste management requirements? [OAC 3745-273-33] Y X /N__ /NA__

Record Keeping

Inspections

1. Is SGRR following the approved inspection procedures and schedule for inspecting: monitoring equipment, safety equipment, emergency equipment, security devices and operating and structural equipment? [Condition B.5] Y X /N__ /NA__
2. Does SGRR remedy deterioration or any malfunctions discovered by an inspection? [Condition B.5] Y X /N__ /NA__
3. Is SGRR maintaining records of all inspections for a minimum of 3 years? [Conditions A.27.c & B.5] Y X /N__ /NA__
4. Do inspection records contain the following information: [Condition B.5]
- (a) Date and time of inspection? Y X /N__ /NA__
- (b) Signature of inspector? Y X /N__ /NA__
- (c) Notation of observations made? Y X /N__ /NA__

- (d) Date/nature of any repairs or other remedial actions? Y X /N__/NA__
5. Is SGRR inspecting the container area daily for accumulation of waste, leaking or structurally impaired containers, labeling, aisle space, stacking and closed containers in accordance with Section F of the application? [Condition C.10] Y X /N__/NA__
6. Are the inspections noted in the inspection log along with any remedial action taken? [Condition C.10] Y X /N__/NA__
7. Is SGRR inspecting the following components of the tank system: [Condition D.5]
- (a) overfill controls; Y X /N__/NA__
- (b) above ground portions of the tank system to detect corrosion or leaks; Y X /N__/NA__
- (c) construction materials and area immediately surrounding the tank, including secondary containment, to detect erosion or signs of releases; and
- (d) reviewing data gathered from monitoring and leak detection equipment to ensure that the systems are operating according to design specification? Y X /N__/NA__
8. Is SGRR maintaining documentation of the tank system inspections in the operating log? [Condition D.5.d] Y X /N__/NA__
9. Does SGRR prevent the placement of incompatible wastes in the tank and document compliance? [Condition D.10] Y X /N__/NA__
10. Does SGRR prevent the placement of ignitable or reactive wastes in the tank system, unless proper procedures are followed? [Condition D.9] Y X /N__/NA__

Manifests

11. Is all hazardous waste shipped from the facility by a registered transporter? [Condition A.16] Y X /N__/NA__
12. Have all hazardous wastes been shipped off-site with a completed manifest? [Condition B.24] Y X /N__/NA__
13. Do all manifests contain the required information? [Condition B.24] Y X /N__/NA__
14. Has SGRR received a return copy of each manifest within 35 days? [Condition B.24]
- (a) if not, did SGRR submit an exception report? Y__/N__/NA X
15. Has a significant discrepancy occurred since the last inspection? [Condition B.24b]
- (a) if not reconciled within 15 days, was a discrepancy report submitted? Y X /N__/NA__
16. Has SGRR accepted any unmanifested waste? [Condition B.24c]
- (a) if so, did SGRR submit an unmanifested waste report within 15 days of receipt of the waste? Y X /N__/NA__
17. Does SGRR maintain copies of manifests and exception reports for at least 3 years? [Condition B.24] Y X /N__/NA__

18. Has SGRR received any waste from a foreign source without notifying the Director in writing at least 4 weeks in advance? [Condition B.2a] Y__/N_X_/NA__

19. Is SGRR informing generators that the facility has the appropriate permit to accept a waste and maintaining documentation of the notice? [Condition B.2.b] Y_X_/N_/NA__

Personnel Training

20. Is SGRR conducting personnel training in accordance with Section H, including instruction in safe equipment operation, emergency procedures, and implementation of the Contingency plan? [Condition B.6] Y_X_/N_/NA__

21. Does SGRR provide training to new employees within 6 months from date of employment, along with an annual refresher? [Condition B.6] Y_X_/N_/NA__

22. Is SGRR maintaining personnel training records? [Condition B.6] Y_X_/N_/NA__

Contingency Plan

23. Have there been any changes at SGRR requiring update of the plan? [Condition B.17] Y__/N_X_/NA__

24. Is SGRR reviewing the plan and updating it as needed? [Condition B.17] Y_X_/N_/NA__

25. Is an emergency coordinator available at all times with the authority to commit resources? [Condition B.19] Y_X_/N_/NA__

26. Has there been a fire, explosion or release of hazardous waste at the facility since the last inspection? [Condition B.14] Y__/N_X_/NA__

(a) Did SGRR comply with the emergency procedures in the plan? [Condition B.14] Y__/N_/NA_X_

(b) Did SGRR submit an incident report to the Director within 15 days? Y__/N_/NA_X_

(c) Did SGRR record the incident in the operating record? [Condition B.22] Y__/N_/NA_X_

PERMIT MODIFICATION, REVISION, REVOCATION

1. Has SGRR made any or plans any changes that would require a modification? [Conditions A.2. & A.15] Y_X_/N_/NA__

2. Has there been a change in owner/operator? [Condition A.18] Y__/N_X_/NA__

3. Has SGRR identified any instances of noncompliance? Y__/N_X_/NA__

4. Is SGRR retaining a complete copy of the approved application on-site? [Condition A.14.c] Y_X_/N_/NA__

OPERATING RECORD

1. Is SGRR maintaining a written operating record at the facility which contains the following elements: [Condition B.22] Y_X_/N_/NA__

(a) A description and the quantity of each hazardous waste received? Y_X_/N_/NA__

(b) Method(s) and date(s) of treatment, storage or disposal at the facility? Y_X_/N_/NA__

(c) The location of each hazardous waste within the facility and the quantity at each location? Y_X_/N_/NA__

2. Is SGRR maintaining, until closure is complete and certified, the following documents and amendments, revisions and modifications to these documents: [Condition A.28]

- (a) Waste analysis plan? Y X /N_/NA__
- (b) Contingency plan? Y X /N_/NA__
- (c) Closure plan? Y X /N_/NA__
- (d) Cost estimate for facility closure? Y X /N_/NA__
- (e) Personnel training plan and records? Y X /N_/NA__
- (f) Inspection schedules? Y X /N_/NA__

CLOSURE REQUIREMENTS

1. Has SGRR closed the facility or any portion of the facility? Y__/N X /NA__

STORAGE OF HAZARDOUS WASTES IN CONTAINERS

- 1. Does SGRR limit the total quantity of containerized waste in the container storage area to 150,000 gallons at any given time? [Condition C.1.(a)] Y X /N_/NA__
- 2. Does SGRR limit total quantity of waste treated in containers to no more than a maximum of 10,000 gallons per day? [Condition C.1.(a)] Y X /N_/NA__

TANK SYSTEM REQUIREMENTS

- 1. Is SGRR limiting the total volume of waste managed in the tank system to the maximum volume for each tank as authorized by Condition D.1.? Y X /N_/NA__
- 2. Does SGRR store and treat in tanks only those hazardous waste codes specified in the permit application and as listed on Attachment I to the permit? [Condition D.1.(c)] Y X /N_/NA__
- 3. Has a leak or spill occurred from the tank? Y__/N X /NA__
- 4. Does SGRR conduct annual leak testing? [Condition D.3] Y X /N_/NA__