



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Solid Waste Management
Memphis Environmental Field Office
8383 Wolf Lake Drive
Bartlett, Tennessee 38133

January 20, 2023

Justin Sanders
Sanders Waste, LLC
P.O. Box 58
Covington, TN 38019

CERTIFIED MAIL
#9489009000276449412066
RETURN RECEIPT REQUESTED

RE: NOTICE OF DEFICIENCY
Proposed Sanders Waste Transfer Station
697 East Street, Covington, Tipton County, Tennessee
Received December 6, 2022

Dear Justin Sanders:

In accordance with the Regulations Governing Solid Waste Processing and Disposal in Tennessee, Rule Chapter 0400-11-01, the permit-by-rule notification for the proposed Sanders Waste Transfer Station has been reviewed for compliance with the Regulations. Based on this review, the notification contains deficiencies and is not approved.

The items which are deficient in the notification are detailed in the attached comments for your review and action. If you wish to continue the registration process, a revised notification or revised pages to the original submittal should be submitted.

Your response to our comments should be in the form of a totally revised, complete notification or revised pages to be inserted in the original submittal. If you chose to submit revised pages, please provide the following information on the revised items:

- (1) Page, map, or drawing number should be shown,
- (2) For each item submitted, indicate if it is a revision to another item in the original, and
- (3) Date or code each item.

Please submit five (2) printed copies (with full size plans) of your revisions to:


Tennessee Department of Environment and Conservation
Division of Solid Waste Management
8383 Wolf Lake Drive
Bartlett, Tennessee 38133-4119

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Additionally, the Division of Solid Waste Management is attempting to reduce the amount of stored paper in the office and to make information more readily available to the Division staff and the public. Therefore, a digital copy (PDF) of the notification is requested. Digital plan sheets should be printable full-size.

If you have any questions concerning this letter, please do not hesitate to contact me at (901) 378-6376 or jim.holt@tn.gov. You can also contact John Boatright at (901) 618-1072 or John.boatright@tn.gov.

Sincerely,


john boatright (Jan 20, 2023 13:45 CST)

John Boatright, P.E.
Environmental Consultant


Jim Holt (Jan 20, 2023 14:29 CST)

Jim Holt
Environmental Field Office Manager

Attachments: Comments

cc: Records.SWM@tn.gov

NOTICE OF DEFICIENCY
Sanders Waste Transfer Station
Permit-by-Rule Notification, Solid Waste Processing
Covington, Tipton County, Tennessee
January 20, 2023

1. Rule 0400-11-01-.01(2)(c)2.(v) - An owner or operator seeking a written authorization from the Commissioner pursuant to this paragraph to operate a facility or activity listed in parts (b)1. through 7. of this paragraph must notify the Commissioner in accordance with the requirements of this subparagraph. Notification must include, but shall not necessarily be limited to, the following information: A map (e.g., U.S.G.S. 7.5 minute topographic map) which clearly indicates the location of the facility.

COMMENT: No map showing the location of the facility was provided. The image provided as a layout to the facility does not meet this requirement. A full 7.5 minute map is not required.

2. Rule 0400-11-.01(2)(a)7. An owner or operator proposing a new solid waste processing facility or a transfer station that handles putrescible wastes located within 10,000 feet (3,048 meters) of any airport runway end used by turbojet aircraft or within 5,000 feet (1,524 meters) of any airport runway end used only by piston-type aircraft must demonstrate to the satisfaction of the Commissioner that the facility does not pose a bird hazard to aircraft.

COMMENT: No demonstration that the facility does not pose a bird hazard is provided. Are all waste handling activities conducted inside the structure?

3. Rule 0400-11-.01(2)(a)8. An owner or operator proposing a new solid waste processing facility or a transfer station that handles putrescible wastes located within a five-mile radius of any airport runway end used by a turbojet or piston-type aircraft must notify the affected airport and the appropriate Federal Aviation Administration (FAA) office.

COMMENT: The proposed facility is approximately 3.9 miles from the Covington Airport. Please provide a copy of the notification to the airport and the FAA.

4. Rule 0400-11-01-.01(2)(c)2.(vi)(II) - An owner or operator seeking a written authorization from the Commissioner pursuant to this paragraph to operate a facility or activity listed in parts (b)1. through 7. of this paragraph must notify the Commissioner in accordance with the requirements of this subparagraph. Notification must include, but shall not necessarily be limited to, the following information: A written narrative must be submitted that describes the maximum capacity for each unit and storage area.

COMMENT: The maximum capacity of each processing unit and storage area is not provided. This is different from the site maximum provided on form 1035. Please note that in order to prevent the propagation, harborage, or attraction of flies, rodents, or other disease vectors; the overnight storage of solid waste outside of transportation vehicles is discouraged.

5. Rule 0400-11-.01(2)(a)4. New solid waste processing facilities, tire storage facilities, and transfer stations must not be located in wetlands, unless the owner or operator makes the applicable demonstrations to the Commissioner as referenced at subparagraph (2)(p) of Rule 0400-11-01-.04.

COMMENT: The notification states that “Sanders Waste will provide all applicable documentation to support to the Commissioner”. Please provide all applicable documentation.

6. Rule 0400-11-01-.01(2)(b)1.(i)(I)I. - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall Construct, operate, maintain, and close the facility in such a manner as to minimize the propagation, harborage, or attraction of flies, rodents, or other disease vectors.

COMMENT: A rodent control plan is mentioned, but not provided. Flies and other disease vectors will also be addressed. The Division has found that not storing waste outside of transport vehicles mitigates fly, rodent, and disease vector attraction. Note that collection vehicles and containers that retain waste for extended periods will attract disease vectors.

7. Rule 0400-11-01-.01(2)(b)1.(i)(I)II. - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall Construct, operate, maintain, and close the facility in such a manner as to minimize the potential for explosions or uncontrolled fires.

COMMENT: While fire control is not addressed in the notification, the locations and types of fire suppression equipment are not listed. Also, the locations of fire suppression equipment should be located on the site plan.

8. Rule 0400-11-01-.01(2)(b)1.(i)(I)III - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall construct, operate, maintain, and close the facility in such a manner as to minimize the potential for releases of solid wastes or solid waste constituents to the environment except in a manner authorized by state and local air pollution control, water pollution control, and/or waste management agencies.

COMMENT: The site plan provided does not show the direction of site drainage nor the discharge points for that drainage. Does the drainage discharge into the local sewer system or into a surface stream? A copy of the sewer discharge agreement or the permit from the local municipal separate storm sewer system or the Division of Water Resources must be provided.

9. Rule 0400-11-01-.01(2)(b)1.(i)(IV) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall ensure that the facility has trained personnel present during operating hours.

COMMENT: A copy of the proposed plan must be provided.

10. Rule 0400-11-01-.01(2)(b)1.(i)(IX) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall not burn solid wastes at the facility.

COMMENT: This item is not addressed in the notification.

11. Rule 0400-11-01-.01(2)(b)1.(i)(X) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall prohibit scavenging of solid wastes at the facility and limit any salvaging to safe, designated areas and times.

COMMENT: This item is not addressed in the notification.

12. Rule 0400-11-01-.01(2)(b)1.(i)(XI) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall ensure that wind dispersal of solid wastes at or from the facility is adequately controlled, and that windblown litter and other loose, unconfined solid wastes are collected daily and properly disposed.

COMMENT: This item is not addressed in the notification.

13. Rule 0400-11-01-.01(2)(b)1.(i)(XII) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall ensure that all liquids which either drain from solid wastes or are created by washdown of equipment at the facility are collected and directed to either:

I. A wastewater treatment facility permitted to receive such wastewaters under T.C.A. §§ 69-3-101 et seq. (Tennessee Water Quality Control Act), or

II. Other methods approved by the Commissioner.

COMMENT: This item is not addressed in the notification.

14. Rule 0400-11-01-.01(2)(b)1.(i)(XIII) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall ensure that special wastes are not received, unless:

I. Such receipt has been specifically approved in writing by the Commissioner, and

II. Special procedures and/or equipment are utilized to adequately confine and segregate the special wastes;

COMMENT: This item is not addressed in the notification.

15. Rule 0400-11-01-.01(2)(b)1.(i)(XV) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall properly maintain and locate fire suppression equipment (e.g., fire extinguishers, water hoses) and make the equipment continuously available in sufficient quantities to control accidental fires that may occur.

COMMENT: While this item is addressed, the location and types of the fire suppression is not provided. Does the Covington Fire Department have any fire suppression requirements and will the facility be in compliance with them?

16. Rule 0400-11-01-.01(2)(b)1.(i)(XVII) - Permit by rule eligible facilities or activities. - Solid waste processing facilities. Except as specified in subpart (iv) of this part, an owner or operator of a solid waste processing facility shall install the processing equipment on-site and ensure it is ready for use before accepting solid waste for storage or processing.

COMMENT: This item is not addressed in the notification.