



**STATE OF TENNESSEE**  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
Division of Solid Waste Management  
Fifth Floor, L & C Tower  
401 Church Street  
Nashville, Tennessee 37243 – 1535

**MEMORANDUM**

**To Whom It May Concern:**

**FROM:** Paul Evan Davis  
Division of Solid Waste Management

**SUBJECT:** Addendum to EcoSafe Class I Landfill's Response to Public Comments

**DATE:** March 9, 2011

An addendum document to the Response to Public Comments Summary document has been prepared. Due to inadvertent oversight, these comments/responses were not included in the initial response summary issued on February 25, 2011. However, these comments were considered prior to making the final permit decision.

This addendum is included with the Response to Public Comments Summary document and can be viewed at the following TDEC web site: <http://tn.gov/environment/swm/ppo/>. In addition, the final permit and cover letter can be viewed at this same site. If you have a special need for a copy of these documents, please let us know either in writing at the above address; or e-mail the Department's Ask Solid Waste: [ask.tdec@tn.gov](mailto:ask.tdec@tn.gov); or contact the Johnson City Field Office at 423-854-5400. The Sullivan County Public Library in Blountville, TN will also have these documents available for public review.

We appreciate receiving your comments and your interest in the solid waste management program.

**ADDENDUM TO RESPONSE TO PUBLIC COMMENTS SUMMARY**  
**March 9, 2011**

EcoSafe Systems, LLC  
Proposed New Class I Disposal Facility, SNL 82-0281  
Harr Lane, Blountville, TN

Due to inadvertent oversight, these comments/responses were not included in the initial response summary issued on February 25, 2011. However, these comments were considered prior to making the final permit decision.

1. **Specific Comment:** The proposed facility appears to be in the flight path of Tri-Cities Airport. What measures does the facility propose to control birds from impacting propeller driven and jet aircraft? What measures does the facility propose to control of migratory Great Lakes seagulls, which could inhabit the facility during winter months?

**Response:** Rule 1200-01-07-.04(2)(r) states (*Rule citation in italics*):

*Airport Safety - The owners or operators of class I disposal facilities 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 include in the Narrative Description of the Facility and Operations Manual a demonstration that the unit does not pose a bird hazard to aircraft. The owners or operators proposing new class I disposal facility within a five-mile radius of any airport runway end used by turbojet or piston-type aircraft must notify the affected airport and the appropriate Federal Aviation Administration (FAA) office.*

The facility is located beyond the limits of the rule requirement above.

2. **Specific Comment:** Will the facility accept and collect waste tires? If so, how many tires will be allowed to be collected on-site and how will they be stored to prevent them from becoming a nuisance in regards to mosquitoes which could prove to be a hazard to both the local population and area livestock and to potential fires? Will TDEC require them to place tarps over the tires to prevent the collection of precipitation?

**Response:** The facility may accept shredded/cut waste tires for disposal. Presently, the facility will not be accepting whole waste tires for storage. In the future if the facility acquires approval to do so, management of tire storage areas is governed by DSWM regulations requiring a vector control program. Page 17 of the operations manual states that any whole tires indiscriminately occurring in the incoming refuse, off loaded and pushed into the active working face, will be removed from the working face provided that it presents no safety hazard to employees. Tires that present safety hazards to employees will be left in the working face. Tires removed from the working face will be placed in roll-off containers situated near the working face. A licensed waste tire dealer will be contracted to properly dispose of the collected waste tires.

3. **Specific Comment:** What types of daily cover have been approved at the facility? If dirt is to be used, is there dirt available in both quantity and quality for the life of the facility?

**Response:** The compacted solid waste will be covered at the end of the day with six inches of soil or with an alternate daily cover as permitted by the TDSWM. At this time no alternate daily cover has been approved. Rule 1200-01-07-.04(2)(h) requires that cover material sufficient to meet the initial and intermediate cover requirements of this rule must be available at the facility. If such material must be hauled in from off-site, at least a 30-day supply shall be maintained on-site at all times.

4. **Specific Comment:** The facility is currently only projected to accept municipal solid wastes from Sullivan County. What protection do the citizens of Sullivan County have to prevent the owners of the proposed facility to take out-of-state waste in the future in order to boost revenue?

**Response:** The facility is not limited to only waste generated in Sullivan County provided that the waste meets the regulatory requirements. Rule 1200-01-07-.01(3)(a) states (*Rule citation in italics*):

*Class I Disposal Facility refers to a sanitary landfill which serves a municipal, institutional, and/or rural population and is used or to be used for disposal of domestic wastes, commercial wastes, institutional wastes, municipal solid wastes, bulky wastes, landscaping and land clearing wastes, industrial wastes, construction/demolition wastes, farming wastes, shredded automotive tires, dead animals, and special wastes.*

5. **Specific Comment:** Will Sullivan County be allowed to have oversight of daily operations to insure that the best interests and the protection of the health and safety of the residents of Sullivan County are being maintained over the active life of the facility and during closure and post closure? If a County representative is to be employed, who will pay his/her wages and benefits?

**Response:** Any questions regarding oversight by Sullivan County should be directed to the county for response. DSWM personnel perform inspections at least on a monthly frequency. Part of the inspection includes the review of facility records including their random inspection records as well as visual observation of incoming waste at the working face. Also, the operations manual describes how facility personnel will be trained in identification of unauthorized waste materials.

6. **Summary Comment:** Concern about nuclear waste being disposed of in this facility.

**Response:** Rule 1200-01-07-.01(3)(a) states (*Rule citation in italics*):

*Class I Disposal Facility refers to a sanitary landfill which serves a municipal, institutional, and/or rural population and is used or to be used for disposal of domestic*

*wastes, commercial wastes, institutional wastes, municipal solid wastes, bulky wastes, landscaping and land clearing wastes, industrial wastes, construction/demolition wastes, farming wastes, shredded automotive tires, dead animals, and special wastes.*

**As a special waste, bulk survey for release radiological waste may be disposed of in permitted Class I landfills if approved by the Division of Radiological Health. The Division of Radiological Health determines the radiological levels at which disposal of this waste is safe in permitted class I landfills.**