



0201910 04-18-02

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Alexander PERMIT NO.: 02-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incin		T&P		FIRM	
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 4-18-02

Date of Last Audit: 1-25-02

Fac/Permit/Co ID #	Date	Doc ID#
bc	05/19/02	DIN

FACILITY NAME AND ADDRESS:

Alexander County Construction and Demolition Landfill
SR 1620
Taylorsville, NC

FACILITY CONTACT NAME AND PHONE NUMBER:

John Byrd, Solid Waste Director
(828) 635-0071

FACILITY CONTACT ADDRESS (IF DIFFERENT):

255 Liledoun Road
Taylorsville, NC 28681

AUDIT PARTICIPANTS:

Wendy Simmons, DENR-Solid Waste Section
John Byrd, Alexander County

STATUS OF PERMIT:

The Permit to Operate Phase I was issued 31 December 1997 and is valid until **31 December 2002**.

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION(S) (citation and explanation):

1. 15A NCAC 13B .0201(a) states that "no person shall establish or allow to be established on his land, a solid waste management facility, or otherwise treat, store, or dispose of solid waste unless a permit for the facility has been obtained from the Division." The Permit to Operate was issued for only Phase I, but landfilling operations have occurred in Phase III & IV, in addition to Phase I. Submit to the Section by 10 June 2002 a survey that delineates the extent of the fill area and an estimate of the remaining fill capacity for the CDLF.
2. Operational Requirement 4(b) states that Alexander County will implement a routine methane monitoring program. Methane monitoring has not been conducted at the facility. Alexander County has ordered monitoring equipment, and sampling is projected to occur within the first week of May. Notify the Section in writing regarding the results of the sampling event by 24 May 2002.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such

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further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

These violations were from the previous audit conducted on 25 January 2002.

1. 15A NCAC 13B .0505(5)(b) states that "surface water shall not be impounded over or in waste." Surface water has been diverted from the operational area and is no longer impounded over waste.
2. 15A NCAC 13B .0505(7)(c) states that "leachate shall be contained on site or properly treated prior to discharge." Continue to address leachate outbreaks to ensure that leachate does not leave the boundaries of the landfill.
3. 15A NCAC 13B .0505(3)(b) states that "areas which will not have additional wastes placed on them for 12 months or more, but where final termination of disposal operations has not occurred, shall be covered with a minimum of one foot of intermediate cover." The County is in the process of adding additional cover to Phase III & IV.
4. GS 130A-309.25 requires that a certified landfill operator be on duty during all hours of operation. Two certified Landfill Operations Specialists (Freddy Mitchell and Sharon Watson) are now on duty at the facility.
5. 15A NCAC 13B .0502 was cited due to the mixed metal and dirt at the metal collection area. Additional clean up is still needed at the metal collection area. The County has indicated that funding is available to install a concrete pad for storing white goods, eliminating the nuisance of the current white goods area.

OTHER COMMENTS /SUGGESTIONS:

1. Housekeeping measures have been taken at the used oil collection area.
2. Facility documents were on-site and available for review.
3. Disposal area boundaries still need to be marked at the CDLF.
4. 15A NCAC 13B .0505(4)(a) and (b) requires that adequate erosion control measures be practiced to prevent silt from leaving the site and to prevent excessive on-site erosion. Take measures to ensure that the facility's erosion control plan is being followed, including cleaning and fortifying sediment basins.
5. Ensure that all groundwater monitoring wells are locked and tagged.
6. Treated wood needs to be removed from the yard waste area and prevented from being accepted at the yard waste area in the future.
7. A contingency plan to properly manage any identified hazardous and liquid wastes needs to be developed for the facility. The plan must address identification, removal, storage and final disposition of the waste.
8. 15A NCAC 13B .1107(2)(f) requires that a fire safety survey be conducted annually by local fire protection authorities or other persons as approved by the Division. A fire safety survey of the tire collection site needs to be conducted.
9. 15A NCAC 13B .1107(2)(i) requires the operator of a scrap tire collection site to prepare and keep an emergency preparedness manual at the site. An emergency preparedness manual for the scrap tire collection site needs to be drafted and updated at least once a year.

A follow-up inspection will be conducted.

Please contact me if you have any questions or concerns regarding this audit report.

Wendy Simmons (signature) Phone: 336-771-4608 x208
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super

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