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NSB KINGS BAY
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LETTER REGARDING GEORGIA DEPARTMENT OF NATURAL RESOURCES APPROVAL
OF THE CURRENT SANITARY LANDFILL AT NSB KINGS BAY GA
3/25/1981
GEORGIA DEPARTMENT OF NATURAL RESOURCES



Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION

270 WASHINGTON STREET, S.W.

ATLANTA, GEORGIA 30334

JOE D. TANNER
Commissioner

J. LEONARD LEDBETTER
Division Director

RECEIVED

Reply To: *Pr*
1200 Glynn Avenue
Brunswick, Georgia 31523
(912) 264-7284

25 March 1981

ENVIRONMENTAL PROTECTION DIVISION

The Honorable Harry Callahan
Chairman, County Commissioners
Camden County Courthouse
Woodbine, GA 31569

RE: Inspection of Solid Waste Disposal Site at Kings Bay
Camden County

Dear Mr. Callahan:

On 23 March 1981, I inspected the waste disposal site at Kings Bay in Camden County to determine compliance with Solid Waste Handling Permit No. 020-001D (SL) issued to the Camden County Commissioners on 10 March 1976 and the Georgia Rules and Regulations for Solid Waste Management, Chapter 391-3-4. Mr. William Manning, landfill operator, accompanied me on the inspection.

The sanitary landfill received a rating of 100 and is a acceptable sanitary landfill.

Enclosed is a copy of the inspection report. If I can be of assistance, please contact me.

Sincerely,

C. Jerry Knowlton
C. Jerry Knowlton
Environmental Specialist

CJK:rlt

cc: McCall
Brandt



JOE D. TAPPEN
Commissioner

J. LEONARD LEIGHTON
Division Director

Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION
270 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334

SOLID WASTE MANAGEMENT SECTION
Telephone: 404-656-2836

DISPOSAL SITE EVALUATION REPORT (SANITARY LANDFILL) SANITARY LANDFILL RATING (SLR) = 100

Site Name Camden County Sanitary Landfill

PROHIBITED ACTS *If any of the following exists or is indicated, SLR = 0. Check.*

- Burning (except by approved incineration method)
- Scavenging
- None of the above exists or is indicated by existing conditions

PERMITS (0, 15) *Check appropriate blocks and state rating.*

- | | | |
|-------------------------------------|--------------------------|----------------|
| A* | U* | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Site permitted |

NOTE: If site is not permitted, but permit application has been submitted, check here .

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Site being operated in accordance with permit, and design and operational plan |
|-------------------------------------|--------------------------|--|

Rat
15

REQUIREMENTS *Check appropriate blocks and state individual rating.*

- | | | | |
|-------------------------------------|--------------------------|--|--|
| A* | U* | 1. Unloading (0, 4) | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. restricted to the working face or immediate vicinity | 4 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. wastes easily incorporated into the working face | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Spreading (0, 4) | 4 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. wastes spread into uniform layers (Layers 2 feet thick are generally recommended.) | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. size of the working face minimized | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Compaction (0, 4) | 4 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. refuse compacted to smallest practical volume | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. large bulky items properly compacted or excluded from disposal operation | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Daily Cover (0, 15) | 15 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. compacted | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. clean earth | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. 6 inch thickness (minimum) | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. frequency of application not to exceed 24 hours | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Intermediate Cover (0, 4) | 4 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. compacted | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. clean earth | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. 1 foot thickness (minimum) | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. placed over each portion of any intermediate lift following completion of that lift | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e. none required at this time | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 6. Final Cover (0, 4) | 4 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. compacted | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. clean earth | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. 2 foot thickness (minimum) | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. placed over final lift not later than one month following placement of solid waste within that lift | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | e. none required at this time | |

				Rating
A*	U*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Grading (0,4)		4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. maintenance of existing eroded areas		
		b. slope of surface of disposal area sufficient to maximize runoff and minimize erosion		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Drainage (0, 4)		4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. adequate system of diversion ditches to minimize runoff onto the surface of the disposal area and/or drainage ditches to lower the water table		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. adequate drainage provisions from the surface of the disposal area		
		c. maintenance of drainage structures and ditches		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Continuity (0, 2)		2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. all-weather access roads		
		b. provisions for prompt equipment repair or replacement, when needed		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Environmental Protection		2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Air (0, 2)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1) dust control		
		2) odor control		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Land (0, 2)		2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1) exposed rubbish and debris (except in designated reclamation areas)		
		2) finished areas grassed or otherwise protected to prevent erosion		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Water (0, 5)		5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1) leachate control (if samples taken, check here <input type="checkbox"/> . Laboratory analyses should be attached to report.)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2) potential floating debris found in or near drainage facilities		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3) placement of refuse above water table		
		4) disposal area adequate distance from river, stream, or impoundment (normally 50 feet)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Supervision (0, 4)		4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. site under supervision of responsible individual		
		b. responsible individual at the disposal site at all times during operation		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Limited Access (0, 15)		15
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. access limited to authorized entrances		
		b. authorized entrances closed when the site is not in operation		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Litter Control (0, 4)		4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. litter control program (fencing or other barriers)		
		b. entire site policed daily		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Fire Protection (0, 4)		4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. suitable means provided to prevent fires		
		b. suitable means provided to control fires (Stockpiled earth is considered to be the most satisfactory fire fighting material.)		
ADDITIONAL STIPULATIONS (0, 4)				4
(The following items are required for this disposal operation.)				
A*	U*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	15. Informational and directional signs posted		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16. Insect, rodent, bird, and animal control		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Site communication (telephone, two-way radio)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	18. Employee facilities (toilet and drinking water provided)		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	19. Operational records		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	20. Special provisions for immediate disposal of dead animals or highly putrescible wastes (eggs, entrails, offal, etc.)		

Sanitary Landfill Rating (SLR) = 100. SLR excluding prohibited acts 100.
 SLR must be greater than 85 to be an acceptable sanitary landfill.

A* denotes acceptable parameter.

U* denotes unacceptable parameter. (A single parameter for any requirement or the additional stipulations may be sufficient to preclude any score for that requirement or the additional stipulations.)

Comments:

Equipment on the landfill:

- (1) truck-loaded crane - 3 cu yd bucket.
- (2) tracked dozer with 3/4 cu yd bucket.

Landfill is due to close 15 April 1981.

Landfill was operated in accordance with Design and Operation Plan.

Time of inspection: 1115 Hours Weather conditions: Partly Cloudy, Windy

Reason for inspection: Routine Other _____

Discussed with:

	Name	Title	Address	Telephone
1)	William Manning,	Landfill Operator	Camden County Courthouse Woodbine 31569	
2)				
3)				
4)				

Copy of this report submitted to:

	Name	Title	Address	Telephone
1)	Harry Callahan,	Chairman, County Commissioners	SAME AS ABOVE	
2)				
3)				

Photographs: yes no; Total number _____; Location filed _____

Inspected by: KNOWLTON

Reviewed by: Banks Review date: 3-27-81

Attachments: