

Columbus Co. 24-02

COMPLIANCE

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COMPLIANCE

2402Com



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: Columbus PERMIT NO.: 24-02 IND FILE TYPE: COMPLIANCE			
Closed MSWLF	HHW	White goods	Incineration	T&P	FIRM				
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO				

Date of Audit: 22 November 2005

Date of Last Audit: 2 August 2005

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
 910-655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Same

AUDIT PARTICIPANTS:

Ed Kreul; IP
 Ray Williams; NCDENR

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Comprehensive Audit



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

None; see comments below.

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 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):

OTHER COMMENTS /SUGGESTIONS:

Continue work on closing the unlined landfill as per closure plans. New cell is active and no violations were noted during this inspection. Asbestos waste is being managed according to operations plan. All records are up to date and in order.

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

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

Ray Williams (Signature) Phone: 910-796-7388.
Regional Representative

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

Delivered on: <u>30 November 2005</u> by		Hand delivery	X	US Mail		Certified No.
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Cc: Mark Poindexter; Field Operations Branch Head/SWS
John Crowder; Eastern District Supervisor/SWS

S: sws\inspect05\Columbus\InternationalPaper\IP2



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

2

UNIT TYPE: (check all that apply to this audit with same Permit number)											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Columbus PERMIT NO.: 24-02ind FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDTF	

Date of Audit: Feb. 25, 2004

Date of Last Audit: October 8, 2003

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456



FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
 910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
 Ed Kreul
 others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit/ follow-up to closure status

NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

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 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):

OTHER COMMENTS /SUGGESTIONS:

Continue to follow closure plans for the unlined landfill.
 Continuing to follow schedule for closure. Approx. 60% completed and according to personnel should be totally closed by July of 2004. Make sure you keep the standing water from the closure areas of the slide. You are pumping water from the closure area but there are still some pockets of standing water in this area.
 Note: The liner installation for the new landfill is completed. You need to schedule a pre-operation's meeting with the Division and your operator prior to the operation. **Operator Certification** is needed.
 Please contact me if you have any questions or concerns regarding this audit report.

(signature) Phone: 910 395-3900.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

Regional Representative

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

Delivered on : <u>March 2, 2004</u> by		hand delivery		Reg. US Mail	x x	Certified No.
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✓ Cc: Mark Poindexter
Mark Fry
Ed Mussler

S:sws\inspect.04\audit.columbus-co-IPindlf-24-02.0225



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

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3

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: Columbus PERMIT NO.: 24-02ind FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	

Date of Audit: Oct. 8, 2003

Date of Last Audit: Aug. 22, 2003

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
 Ed Mussler
 Ed Kreul
 others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit/ follow-up to closure status

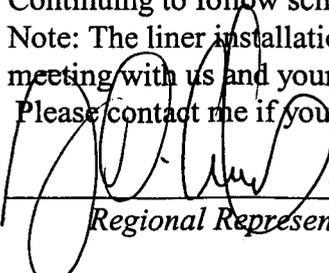
NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

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 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):

OTHER COMMENTS /SUGGESTIONS:

Continue to follow closure plans for the unlined landfill.
 Continuing to follow schedule for closure. Approx. 50% completed
 Note: The liner installation for the new landfill is completed. You need to schedule a pre-operation's meeting with us and your operator prior to the operation. Operator Certification is needed.
 Please contact me if you have any questions or concerns regarding this audit report.

 (signature) Phone: 910 395-3900.

Regional Representative





FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

Delivered on : <u>October 20, 2003</u> by <i>26</i>	hand delivery	Reg. US Mail	x x	Certified No.
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Cc: Mark Poindexter
Mark Fry
Ed Mussler

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FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

3
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UNIT TYPE: (check all that apply to this audit with same Permit number)											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Columbus PERMIT NO.: 24-02ind FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<input checked="" type="checkbox"/>	DEMO		SDTF	

Date of Audit: Oct. 8, 2003

Date of Last Audit: Aug. 22, 2003

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456



FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
 Ed Mussler
 Ed Kreul
 others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit/ follow-up to closure status

NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

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 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):

OTHER COMMENTS /SUGGESTIONS:

Continue to follow closure plans for the unlined landfill.
 Continuing to follow schedule for closure. Approx. 50% completed
 Note: The liner installation for the new landfill is completed. You need to schedule a pre-operation's meeting with us and your operator prior to the operation. Operator Certification is needed.
 Please contact me if you have any questions or concerns regarding this audit report.

(signature) Phone: 910 395-3900.

Regional Representative



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

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

Delivered on : <u>October 20, 2003</u> by		hand delivery		Reg. US Mail	x x	Certified No.
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Cc: Mark Poindexter
Mark Fry
Ed Mussler

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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: Columbus PERMIT NO.: 24-02ind FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	

Date of Audit: Oct. 8, 2003

Date of Last Audit: Aug. 22, 2003

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
 Ed Mussler
 Ed Kreul
 others

2402
 Columbus County
 Inspection File
 International Paper

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit/ follow-up to closure status

NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

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 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):

OTHER COMMENTS /SUGGESTIONS:

Continue to follow closure plans for the unlined landfill.
 Continuing to follow schedule for closure. Approx. 50% completed |
 Note: The liner installation for the new landfill is completed. You need to schedule a pre-operation's meeting with us and your operator prior to the operation. Operator Certification is needed.
 Please contact me if you have any questions or concerns regarding this audit report.

(signature) Phone: 910 395-3900.

Regional Representative



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

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

Delivered on : <u>October 20, 2003</u> by		hand delivery		Reg. US Mail	x x	Certified No.
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Cc: Mark Poindexter
Mark Fry
Ed Mussler

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FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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UNIT TYPE: (check all that apply to this audit with same Permit number)									
Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: Columbus PERMIT NO.: 24-02ind FILE TYPE: COMPLIANCE			
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM				
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO				

Date of Audit: Aug. 22, 2003

Date of Last Audit: June 4, 2003

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456



FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
 910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
 others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit/ follow-up to NOV

NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

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 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):

15A NCAC 13B section .0505 (4)(b) ————— **RESOLVED**

OTHER COMMENTS /SUGGESTIONS:

Continue to follow closure plans for the unlined landfill. Extension requests need to be in writing to the Division's permitting engineer and myself.

Note: The liner installation for the new landfill was almost completed.

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

[Handwritten signature]

 Regional Representative

(signature) Phone: 910 395-3900.



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

Delivered on : <u>Aug 26, 2003</u> by	hand delivery	Reg. US Mail	x x	Certified No.
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✓ Cc: Mark Poindexter
Mark Fry
Ed Mussler

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FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management
Solid Waste Section

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UNIT TYPE: (check all that apply to this audit with same Permit number)							
Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: Columbus	
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	PERMIT NO.: 24-02ind	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	SDTF	FILE TYPE: COMPLIANCE

Date of Audit: June 4, 2003 Date of Last Audit: April 14, 2003

FACILITY NAME AND ADDRESS:

International Paper
Riegelwood Mill
John L. Riegel Road
Riegelwood, NC 28456

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
910 655-2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
E. J. Kreul
others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit

NOTICE OF VIOLATION (S) (citation and explanation): none this inspection

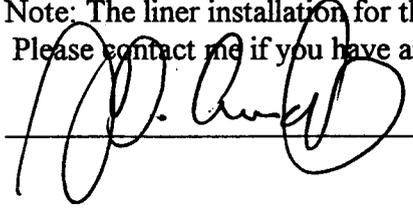
You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction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

15A NCAC 13B section .0505 (4)(b) requires that adequate erosion control measures be practiced to prevent excessive on-site erosion. Due to the weather and other factors the erosion control devices has failed causing a continual erosion problem. With this in mind an extension will be granted until July 15, 2003. Please have all corrections completed at this time.

OTHER COMMENTS /SUGGESTIONS:

A follow-up inspection will be made on or after the due date to effect compliance.
Note: The liner installation for the new landfill was almost completed.
Please contact me if you have any questions or concerns regarding this audit report.

 (signature) Phone: 910 395-3900

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

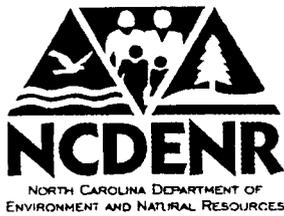
Regional Representative

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

Delivered on : <u>June 16, 2003</u> by		hand delivery		Reg. US Mail	x x	Certified No.
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✓ Cc: Mark Poindexter
Mark Fry
Jim Barber

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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: Columbus PERMIT NO.: 24-02ind FILE TYPE: - COMPLIANCE			
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM				
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO				

Date of Audit: April 14, 2003

Date of Last Audit: Nov 6, 2001

FACILITY NAME AND ADDRESS:

International Paper
Riegelwood Mill
John L. Riegel Road
Riegelwood, NC 28456

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
910 655-2211



FACILITY CONTACT ADDRESS (IF DIFFERENT):

same

AUDIT PARTICIPANTS:

John Crowder
E. J. Kreul
others

STATUS OF PERMIT:

IndLF is in the process of closure. Facility has stopped accepting waste other than the material used for closure.

PURPOSE OF AUDIT:

Partial audit

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

15A NCAC 13B section .0505 (4)(b) requires that adequate erosion control measures be practiced to prevent excessive on-site erosion. It was evident at the time of the inspection that there was a substantial amount of on-site erosion around the landfill. This was especially noted on the east and north side-slopes of the landfill. The small access road around some of the facility had to be closed due to the silt. This was caused by an excessive amount of rainfall from the prior week. However control measures should have been in place to prevent this from occurring. Side-slopes need to be seeded and other erosion control devices such as down-slope drains and other measures need to be in place ASAP! You have responded and submitted a timeframe for compliance. The compliance deadline is set for **May 30, 2003**. Please have all correction completed by this date.

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 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):

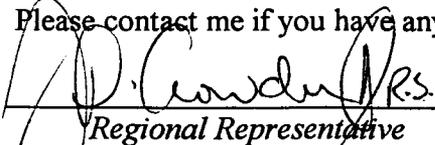
FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

OTHER COMMENTS /SUGGESTIONS:

A follow-up inspection will be made on or after the due date to effect compliance.

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



(signature) Phone: 910 395-3900.

Regional Representative

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

Delivered on : <u>April 23, 2003</u> by		hand delivery		Reg. US Mail	x x	Certified No.
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Cc: Mark Poindexter
Mark Fry
Jim Barber

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UNIT TYPE (check all that apply to this audit)											
Lined MSWLF	<input type="checkbox"/>	CDLF	<input type="checkbox"/>	Transfer	<input type="checkbox"/>	HHW	<input type="checkbox"/>	MRF	<input type="checkbox"/>	Incin	<input type="checkbox"/>
Closed MSWLF	<input type="checkbox"/>	Tire Monofill	<input type="checkbox"/>	FIRM	<input type="checkbox"/>	SLAS	<input type="checkbox"/>	YW	<input type="checkbox"/>	Compost	<input type="checkbox"/>
LCID	<input type="checkbox"/>	Tire T&P / Collection	<input type="checkbox"/>	SDTF	<input type="checkbox"/>	T&P	<input type="checkbox"/>	MWP	<input type="checkbox"/>	Industrial Landfill	<input checked="" type="checkbox"/>

COUNTY: Columbus
 PERMIT OR RECORD NO.: 24-02 Ind.LF
 FILE TYPE: COMPLIANCE

STATUS OF PERMIT: open Industrial unlined LF/ closure to be completed by 2003

FACILITY COMPLIANCE AUDIT REPORT

Date of Inspection: 11/06/01 Date of Report: 11/13/01 Date of Last Inspection: 05/01/01

FACILITY NAME AND ADDRESS:

International Paper
 Riegelwood Mill
 John L. Riegel Road
 Riegelwood, NC 28456

Location:

Riegelwood, NC

FACILITY CONTACT NAME AND PHONE NUMBER:

E. J. Kreul EHS Manager
 910 655 2211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Paul Syslo

AUDIT PARTICIPANTS:

John Crowder, Paul Syslo

PURPOSE OF INSPECTION:

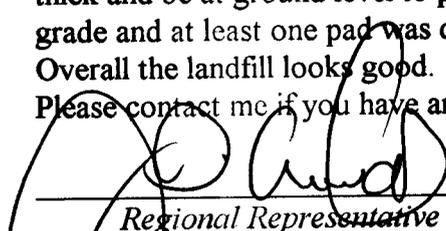
Compliance with the Solid Waste Rule and Regulations

VIOLATIONS NOTED (citation and explanation):

None but see comments

COMMENTS /SUGGESTIONS:

All previous violations have been corrected.
 Continue to seed side slopes with a winter type grass mix to help prevent any future erosion of the intermediate cover on the landfill.
 Make sure all monitoring wells are properly protected. The concrete pads should be at least 2'X 2'-3 1/2" thick and be at ground level to protect them from surface water intrusion. Some of the well pads were below grade and at least one pad was damaged.
 Overall the landfill looks good.
 Please contact me if you have any questions or concerns regarding this inspection report.

 (signature) Phone:910-395-3900
 Regional Representative

Delivered on _____ (date)
 by hand delivery ___ US Mail ___ e-mail ___ Other(specify) _____

cc:Phil Prete
 Mark Fry
 Paul Syslo

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State of North Carolina
Department of Environment
and Natural Resources
Division of Solid Waste Management
Wilmington Regional Office



Michael F. Easley, Governor
William G. Ross Jr., Secretary

International Paper
Riegelwood Mill
865 John L. Riegel Road
Riegelwood, NC 28456



Att: Paul Syslo

Re: Comprehensive Industrial Landfill Audit Report of the International Paper Riegelwood Mill Industrial Landfill permit #24-02, in Columbus County.

Dear Mr. Syslo;

Enclosed is a copy of the comprehensive industrial landfill audit report.

Please let me know if you have any questions concerning this report.

Sincerely,

John D. Crowder, III, R.S.
Waste Management Specialist

enclosure

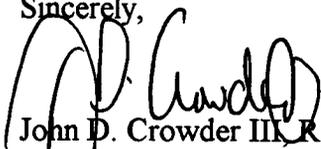
cc: Mark Fry, Eastern Area Supervisor
Phil Prete, Head-Field Operations

127 Cardinal Drive Ext., Wilmington, North
Carolina 28405
An Equal Opportunity Affirmative Action
Employer

Telephone 910-395-3900 FAX 910-
350-2004
50% recycled/10% post-consumer paper

If you have any question regarding this inspection please feel free to call.

Sincerely,



John D. Crowder III, R.S.
Waste Management Specialist
Solid Waste Section

cc: Phil Prete
Mark Fry

JC/jc

s:sws\inspection.01\IP24-02.501



COMPREHENSIVE AUDIT REPORT

- (1) **FACILITY INFORMATION:** International Paper
Riegelwood Mill
Industrial Landfill
Columbus County, permit #24-02

- (2) **FACILITY CONTACT:** Paul Syslo

- (3) **AUDIT PARTICIPANTS:** Paul Syslo and John Crowder, WMS Div. Waste Mgt.

- (4) **DATE OF INSPECTION:** May 1, 2001

- (5) **PURPOSE OF INSPECTION:** Compliance with 15A NCAC 13B and to perform comprehensive audit of the industrial solid waste landfill.

- (6) **VIOLATIONS NOTED:** Section .0505 (4) (b) requires that adequate erosion control measures be practiced to prevent excessive on-site erosion. It was evident that there was excess erosion occurring on the southeast side of the landfill. It was apparent that this area had been graded but there was no evidence that there was any seeding to help stabilize the on-site erosion. You need to go ahead and seed areas with intermediate cover before any more erosion occurs. This was noted in past inspections.

- (7) **COMMENTS /SUGGESTIONS:** A substantial amount of waste water was collecting at the bottom of the disposal area. .0505 (5) Drainage Control requirements, a and b require that surface water be diverted from the operational areas and surface water shall not be impounded over the waste. In addition .0505 (11) (b) requires that no liquid waste be disposed of at the landfill. It is apparent that the sludge is not being adequately dried prior to disposal. In addition and according to Mr Syslo the leachate collection piping installed to collect this liquid is not functioning properly. IP needs to consider drying the sludge more thoroughly and also ensure the drainage system are more respondant to controlling the collection of these liquids in the disposal areas.

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
Division of Solid Waste Management
Solid Waste Section

24-02 //
CET
✓

SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

Type of Facility Industrial Landfill Permit # 24-02 County Columbus
Name of Facility International Paper Location Riegewood NC
Date of Last Evaluation Compliance Visit Aug 2000

I. Permit Conditions Followed Yes No N/A

A. Specific Condition(s) Violated
under transition plan to close Scheduled 2003-2004

II. Operational Requirements Followed Yes No

15A N.C. Admin. Code 138 Section _____

A. Specific Violation(s) by number and letter.

III. Other Violations of Rule or Law

IV. Evaluator's Comments No Violation
Continue to repair sideslopes and as soon as possible seeding of bare areas need to be completed

V. Continuation Page Required? Yes No Receiving Signature Spoke with Drew on-site

Evaluation Date Jan 19 2001 Solid Waste Section J. D. Cawley

DIVISION OF WASTE MANAGEMENT
Solid Waste Section
Wilmington Regional Office

12

RECORD OF COMMUNICATION _____ Phone Call _____ Discussion **Xx** Field Trip
_____ Conference _____ Other (Specify)

To: The Record From: John Crowder Date: Dec 19
Time: 10-12pm

SUBJECT: LCID pre operational meeting Columbus Co.

SUMMARY OF COMMUNICATION: Meet with Columbus co and waste Mgt personnel to discuss the operations of the new and modified LCID (C&D) landfill. Jim Barber and myself from the State reviewed the plan with them and made some recommendations as to the operations and development of the first lift.. Borders were identified and monitoring wells located. Will check back and see status after operations started.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

on-going

INFORMATION COPIES TO:

24-02 (LCID unit)

Handwritten signature
114

RECEIVED

JAN 10 2001

EPA FORM 1300-6 (7-72) S:\SWS\ADMIN\EPACOMM

s:\sww\inspect.00\columbusco24-02.1219

DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE



cc: *Phil Prete*

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



April 25, 1997

Mr. Edward J. Kreul, P.E.
Environment Health & Safety Manager
International Paper, Riegelwood Mill
John L. Riegel Road
Riegelwood, N.C. 28456

Subject: *International Paper*
Riegelwood Mill Industrial Landfill
Permit #23-02 → # 24-02
Columbus

Dear Mr. Kreul:

The Solid Waste Section has reviewed your letter dated April 7, 1997 concerning an alternative cover frequency for the subject landfill. You have proposed to apply cover to the solid waste once every two weeks in lieu of daily cover, which is required in Section .0505(3) of the North Carolina Solid Waste Management Rules. Your letter further explains the elimination of certain waste streams from disposal at the landfill, by either recycling or off site disposal, which supports your request.

We will approve a demonstration period of four months where International Paper must document the effectiveness of the alternative cover frequency. Documentation shall be in the form of photos taken over the period and a written discussion of waste types disposed and/or utilized as cover.

At the end of the demonstration period, any changes ultimately approved must be incorporated into the operational plan for the facility and submitted with the landfill design plan which is due no later than 30 days prior to January 1, 1998 in accordance with Rule .0503(2)(d)(ii).

Periodic inspections will be made over the 120 day trial period to insure that the protection of human health and the environment are maintained.

April 25, 1997
Mr. Kreul
Page 2

If you have any questions feel free to contact me or Terry Dover at (910) 486-1191.

Sincerely,



Isaiah L Guyton
Waste Management Specialist

cc: Terry Dover
Phil Prete
Jim Coffey

NC DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES

Division of Solid Waste Management

Solid Waste Section

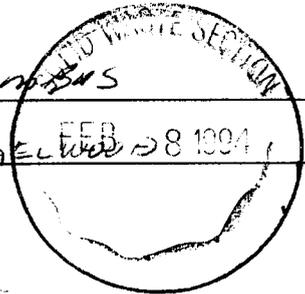
SOLID WASTE MANAGEMENT FACILITY EVALUATION REPORT

TFD
19

Type of Facility INDUSTRIAL Permit # 24-02 County COLUMBIAS

Name of Facility FEDERAL PAPERBOARD Location RIEGELWOOD

Date of Last Evaluation _____



I. Permit Conditions Followed Yes No N/A

A. Specific Condition(s) Violated

II. Operational Requirements Followed Yes No

15A N.C. Admin. Code 138 Section _____

A. Specific Violation(s) by number and letter.

SIDE SLOPES TO STEEP
PLANS ARE BEING SUBMITTED TO
CORRECT AND CLOSE OUT SITE

III. Other Violations of Rule or Law

IV. Evaluator's Comments

V. Continuation Page Required? Yes No Receiving Signature mailed

Evaluation Date 1-25-94 Solid Waste Section [Signature]

NAME OF SITE FEDERAL PAPERBOARD	COUNTY COLUMBUS
LOCATION HWY 87 RIEGELWOOD	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>Joseph T. Linnich</i>

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS

- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS

- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS

- (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS

- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

DRAINAGE CONTROL REQUIREMENTS

- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS

- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS

- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS

- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS

- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS

- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS

- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- ___ (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS

- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: PAPER IN DRAINAGE DITCH

RMT - PLAN REVISION - SIDE SLOPES FOR FINAL COVER

DATE: 8-6-91 NAME: [Signature]
Solid and Hazardous Waste Management Branch

DRY
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

24-02
PERMIT NUMBER

C&I

T.F.O. 16

NAME OF SITE FEDERAL PAPERBOARD		COUNTY WASTE RECEPTION
LOCATION May 87 RIEGELWOOD	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>Joseph D. Smith</i>	

OCT 9 1990

WASTE RECEPTION

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS

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(2) SPREADING AND COMPACTING REQUIREMENTS

- (a) Solid waste shall be restricted into the smallest area feasible.
- (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS

- (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division. **SOME WASTES EXPOSED ON SLOPES**
- (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS

- (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS

- (a) Surface water shall be diverted from the operational area.
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(6) VEGETATION REQUIREMENTS

- (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
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- (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
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- (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

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REMARKS: **FINAL COVER AND SLOPES NEED TO BE**

**ADDRESSED IN SOME TYPE OF CLOSURE PLAN
CONSULTANT TO ADDRESS**

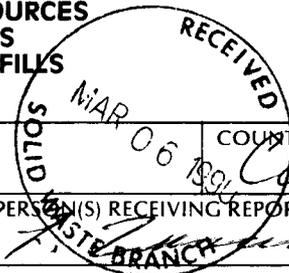
DATE: **10/1/90** NAME: *[Signature]*
Solid and Hazardous Waste Management Branch

**THIS CONCERN IS
NEAR FUTURE,
OCT 9 1990**

Dry
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

TFO
24-02
PERMIT NUMBER
17



NAME OF SITE <u>FEDERAL PAPERBOARD</u>		COUNTY <u>COLUMBUS</u>
LOCATION <u>RIESELWOOD, NC.</u>	SIGNATURE OF PERSON(S) RECEIVING REPORT <u>[Signature]</u>	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

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REMARKS: CORRECTIONS ON 1-30-90 MADE AFTER

PHONE CALL 2-26-90
2-28-90 DATE: [Signature] NAME: Solid and Hazardous Waste Management Branch

GOOD
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

T.F.D. 24-02
PERMIT NUMBER
18

NAME OF SITE <u>FEDERAL PAPER BOARD</u>	COUNTY <u>COLUMBUS</u>
LOCATION <u> Hwy 87 RIEGELWOOD</u>	SIGNATURE OF PERSON RECEIVING REPORT <u>L.C. Burchette</u>

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

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REMARKS: UPDATE ON PLANS TO BE SUBMITTED

DATE: 8-10-89 NAME: [Signature]
Solid and Hazardous Waste Management Branch

AUG 14 1989

DRY
WEATHER CONDITIONS

**N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS**

ZFD
C&I

24-02
PERMIT NUMBER

19

NAME OF SITE <u>FEDERAL PAPERBOARD</u>		COUNTY <u>COLUMBUS</u>
LOCATION <u>HWY 87 RIEGELWOOD</u>	SIGNATURE OF PERSON(S) RECEIVING REPORT <u>[Signature]</u>	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS

- ___ (a) Construction plans shall be approved and followed.
- ___ (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS

- ___ (a) Solid waste shall be restricted into the smallest area feasible.
- ___ (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS

- ___ (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- ___ (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- ___ (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS

- ___ (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- ___ (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

DRAINAGE CONTROL REQUIREMENTS

- ___ (a) Surface water shall be diverted from the operational area.
- ___ (b) Surface water shall not be impounded over or in waste.
- ___ (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS

- ___ (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- ___ (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS

- ___ (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- ___ (b) Solid waste shall not be disposed of in water.
- ___ (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS

- ___ (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- ___ (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- ___ (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- ___ (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS

- ___ (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- ___ (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- ___ (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS

- ___ (a) Open burning of solid waste is prohibited.
- ___ (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- ___ (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- ___ (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- ___ (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS

- ___ (a) A site shall only accept those solid wastes which it is permitted to receive.
- ___ (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- ___ (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS

- ___ (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- ___ (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.

REMARKS: _____

SITE LOOKS GOOD!

DATE: 6-6-89 NAME: [Signature]
Solid and Hazardous Waste Management Branch

JUN 9 1989

10

NAME OF SITE FEDERAL PAPER BOARD	COUNTY COLUMBUS
LOCATION RIESELWOOD	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>L.C. Burkette</i>

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- (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS

- (a) ~~Solid waste shall be covered after each day of operation~~, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS

- (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
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DRAINAGE CONTROL REQUIREMENTS

- (a) Surface water shall be diverted from the operational area.
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(6) VEGETATION REQUIREMENTS

- (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- (b) Temporary seeding will be utilized as necessary to stabilize the site.

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- (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
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- (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
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- (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
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- (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

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(12) MISCELLANEOUS REQUIREMENTS

- (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
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REMARKS: SOME PAPER ALONG SIDE WALL NOT

COVERED - MATERIAL ON TOP TO COVER -

DATE: 1-12-89 NAME: OPERATION LOOKS BETTER - J.R. [Signature]

Solid and Hazardous Waste Management Branch

6000
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

TFO
24-02
PERMIT NUMBER
21

NAME OF SITE <i>FEDERAL PAPERBOARD</i>		COUNTY <i>COLUMBUS</i>
LOCATION <i> Hwy 87, RIEGELWOOD</i>	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>L.C. Burchette</i>	

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REMARKS: COMPACT AND COVER ALL WASTES EXPOSED AROUND

EDGE OF SITE - WASTES MUST BE COVERED DAILY

DATE: 11-17-88 NAME: [Signature] Paper along road
Solid and Hazardous Waste Management Branch

GOOD
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

110
24-02
PERMIT NUMBER
22

NAME OF SITE <u>FEDERAL PAPERBOARD</u>		COUNTY <u>COLUMBUS</u>
LOCATION <u> Hwy 87 RIEGELWOOD</u>	SIGNATURE OF PERSON(S) RECEIVING REPORT <u>Lewis C. Burchette</u>	

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REMARKS: A-B CUT WEEDS AT SIGN AT ENTRANCE

DATE: 8-11-88 NAME: [Signature]
Solid and Hazardous Waste Management Branch

SEP 21 1988

N.C. DEPARTMENT OF HUMAN RESOURCES
 DIVISION OF HEALTH SERVICES
 INSPECTION FOR SANITARY LANDFILLS

4 20 88
 24-02
 PERMIT NUMBER
 23

GOOD
 WEATHER CONDITIONS

NAME OF SITE FEDERAL PAPERBOARD		COUNTY COLUMBUS
LOCATION NC 87 RIEGELWOOD	SIGNATURE OF PERSON(S) RECEIVING REPORT 	

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REMARKS: _____

DATE: 3-2-88 NAME: R.S.
 Solid and Hazardous Waste Management Branch

7.D.
24-02
PERMIT NUMBER
24

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

WEATHER CONDITIONS

NAME OF SITE <i>FEDERAL PAPER BOARD</i>		COUNTY <i>COLUMBUS</i>
LOCATION <i>NC 87 RIEGELWOOD</i>	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>M. J. White</i>	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

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(4) EROSION CONTROL REQUIREMENTS

- (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS

- (a) Surface water shall be diverted from the operational area.
- (b) Surface water shall not be impounded over or in waste.
- (c) Completed areas shall be adequately sloped to allow surface water runoff in a controlled manner.

(6) VEGETATION REQUIREMENTS

- (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
- (b) Temporary seeding will be utilized as necessary to stabilize the site.

(7) WATER PROTECTION REQUIREMENTS

- (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- (b) Solid waste shall not be disposed of in water.
- (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS

- (a) The site shall be adequately secured by means of gates, chains, berms, fences, and other security measures approved by the division, to prevent unauthorized entry.
- (b) An attendant shall be on duty at the site at all times while it is open for public use to ensure compliance with operational requirements.
- (c) The access road to the site shall be of all-weather construction and maintained in good condition.
- (d) Dust control measures shall be implemented where necessary.

(9) SIGN REQUIREMENTS

- (a) Signs providing information on dumping procedures, the hours during which the site is open for public use, the permit number and other pertinent information shall be posted at the site entrance.
- (b) Signs shall be posted stating that no hazardous or liquid waste can be received without written permission from the division.
- (c) Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.

(10) SAFETY REQUIREMENTS

- (a) Open burning of solid waste is prohibited.
- (b) Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed.
- (c) Fires that occur at a sanitary landfill shall be reported to the division within 24 hours and a written notification shall be submitted within 15 days.
- (d) The removal of solid waste from a sanitary landfill is prohibited unless the owner/operator approves and the removal is not performed on the working face.
- (e) Barrels and drums shall not be disposed of unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.

(11) WASTE ACCEPTANCE AND DISPOSAL REQUIREMENTS

- (a) A site shall only accept those solid wastes which it is permitted to receive.
- (b) No hazardous, liquid, or infectious waste shall be accepted or disposed of in a sanitary landfill except as may be approved by the division.
- (c) Spoiled foods, animal carcasses, abattoir waste, hatchery waste, and other animal waste delivered to the disposal site shall be covered immediately.
- (d) Asbestos waste that is packaged in accordance with 40 CFR 61, as amended through January 1, 1985, may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil. Separate areas shall be clearly marked so that asbestos is not exposed by future land-disturbing activities. The waste shall be covered immediately with soil in a manner that will not cause airborne conditions. Copies of 40 CFR 61 may be obtained and inspected at the Solid and Hazardous Waste Management Branch, Division of Health Services, P. O. Box 2091, Raleigh, NC, 27602.

(12) MISCELLANEOUS REQUIREMENTS

- (a) Effective vector control measures shall be applied to control flies, rodents, and other insects or vermin when necessary.
- (b) Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.



REMARKS: *Fill outer limits shall be sloped as stated within operational plans. Exposed paper waste should be covered.*

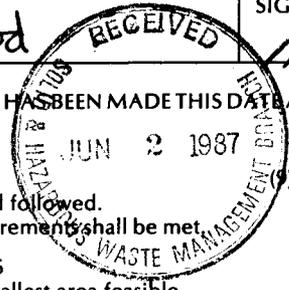
DATE: *10/28/87* NAME: *Tom Edson*
Solid and Hazardous Waste Management Branch

Good
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

70.
24-02
PERMIT NUMBER

NAME OF SITE <u>Federal Paperboard</u>		COUNTY <u>Columbus Brunswick</u>
LOCATION <u>N.C. 87, Rieglerwood</u>	SIGNATURE OF PERSON(S) RECEIVING REPORT <u>M. T. White</u>	



SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS

- (a) Construction plans shall be approved and followed.
- (b) Specified monitoring and reporting requirements shall be met.

(2) SPREADING AND COMPACTING REQUIREMENTS

- (a) Solid waste shall be restricted into the smallest area feasible.
- (b) Solid waste shall be compacted as densely as practical into cells.

(3) COVER REQUIREMENTS

- (a) Solid waste shall be covered after each day of operation, with a compacted layer of at least six inches of suitable cover or as specified by the division.
- (b) Areas which will not have additional wastes placed on them for 12 months or more shall be covered with a minimum of one foot of intermediate cover.
- (c) After final termination of disposal operations at the site or a major part thereof or upon revocation of a permit, the area shall be covered with at least two feet of suitable compacted earth.

(4) EROSION CONTROL REQUIREMENTS

- (a) Adequate erosion control measures shall be practiced to prevent silt from leaving the site.
- (b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

(5) DRAINAGE CONTROL REQUIREMENTS

- (a) Surface water shall be diverted from the operational area.
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- (a) Within six months after final termination of disposal operations at the site on a major part thereof or upon revocation of a permit, the area shall be stabilized with native grasses.
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- (a) The separation distance of four (4) feet between waste and water table shall be maintained unless otherwise specified by the division in the permit.
- (b) Solid waste shall not be disposed of in water.
- (c) Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.

(8) ACCESS AND SECURITY REQUIREMENTS

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REMARKS: Level of grade area over abattoir disposal area to shed water.

DATE: 5-28-87 NAME: Worth Health
Solid and Hazardous Waste Management Branch

Cloudy, Wet
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

7.0

24-02
PERMIT NUMBER

Ue

NAME OF SITE Federal Paperboard		COUNTY Columbus
LOCATION Ridgewood, N.C.	SIGNATURE OF PERSON(S) RECEIVING REPORT <i>Lewis C. Burchette</i>	

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

(1) PLAN AND PERMIT REQUIREMENTS

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REMARKS:

DATE: 3-12-87 NAME: Walth Heath, Jr.
Solid and Hazardous Waste Management Branch





Col 27

North Carolina Department of Human Resources
Division of Health Services

P.O. Box 2091 • Raleigh, North Carolina 27602-2091
February 9, 1987

James G. Martin, Governor
Phillip J. Kirk, Jr., Secretary
Marshall White
Federal Paperboard
Riegglewood Operations
Riegglewood, NC 28456

Ronald H. Levine, M.D., M.P.H.
State Health Director

RE: Self-monitoring Program at Federal Paperboard Landfill.

Dear Mr. White:

The Solid and Hazardous Waste Management Branch is in the process of implementing a ground-water monitoring plan effective May 1, 1987 for all currently permitted industrial sanitary landfills within North Carolina. This plan is designed so that all facilities will be responsible for sampling their own ground-water monitoring wells on site and reporting the results to this office within 15 days of receipt.

The Solid Waste Unit ground-water monitoring personnel are currently completing a document which will stipulate approved sampling methods, frequency of sampling and sampling constituency for non-industrial (i.e. municipal) landfills. Because industrial landfills are heterogeneous in composition based upon the unique wastes produced at each facility, it is imperative for this office to establish a clear perception of what specific manufacturing processes and subsequent waste are produced at each facility in order to establish specific monitoring goals. For this reason, please complete the enclosed questionnaire in order to update our records, and return it within 15 days if at all possible to the Solid Waste Hydrogeologist.

Many industrial facilities are currently performing self-monitoring. For these industries, the primary change includes State guidance and supervision with respect to which specific parameters and environmental indicators will be analyzed and at what frequency. The State will retain the option of splitting samples periodically with the facility for comparative and statistical purposes. Within the next 60 days each facility shall receive a tentative listing of constituents to test for and at what interval, therefore, your comments and input regarding the above are requested as soon as possible.

If you have further comments or questions please contact this office at (919) 733-2178.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael L. Babuin".

Michael L. Babuin, Hydrogeologist
Solid & Hazardous Waste Management Branch
Environmental Health Section

MLB/mj/6213 pg 10

Enclosure

Good
WEATHER CONDITIONS

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
INSPECTION FOR SANITARY LANDFILLS

24-02
PERMIT NUMBER
28

NAME OF SITE <u>Federal Paperboard</u>	COUNTY <u>Columbus</u>
LOCATION <u>Riegelwood N.C.</u>	SIGNATURE OF PERSON(S) RECEIVING REPORT <u>M.T. White</u>

SIR: AN INSPECTION OF YOUR LAND DISPOSAL SITE HAS BEEN MADE THIS DATE AND YOU ARE NOTIFIED OF THE VIOLATIONS, IF ANY, MARKED BELOW WITH A CROSS (X).

- (1) PLAN AND PERMIT REQUIREMENTS
 - ___ (a) Construction plans shall be approved and followed.
 - ___ (b) Specified monitoring and reporting requirements shall be met.
- (2) SPREADING AND COMPACTING REQUIREMENTS
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REMARKS: Site looks good!

DATE: MAY 15, 1986 NAME: Terry F. Owen
Solid and Hazardous Waste Management Branch

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SECTION



REPORT OF INVESTIGATION OR INSPECTION OF Federal Paper Board

Place visited Federal Paper Board Date March 18 19 85
Address SR 1740 Riegelwood Time spent 6 1/2 hours
By whom Doug Holyfield, Waste Management Specialist
Persons contacted Marshall White, N.U.S. Contractor
(Owner, agent, tenant, manager, other)
Reason for visit EPA sampling investigation, landfill
Copies to: Terry Dover
Central Files

REPORT:

This is to acknowledge the sampling investigation by EPA contractor N.U.S. Corp. (Nuclear Utilities Services) 1726 Montreal Circle, Suite 20, Tucker, GA 30084; 404/938-7710. Environmental Consultants Willie Smitherman and Kevin Finder were agents.

Investigation centered on preliminary assessment report November 1983 which noted methylene chloride, sulfuric acid, varsol, paint wastes, MIK, etc., had been disposed of at the on-site landfill.

- Sampling sites included:
1. upgradient stream, sediment sample on Livingston Creek
 2. stream, sediment 0-6" sample between treatment lagoons and Livingston Creek
 3. stream, sediment 0-6" sample where Livingston Creek enters Cape Fear River
 4. sediment sample 0-6" at toe of inactive portion of landfill

Material is being sampled in and for:

- 2 - 1 gallon bottles (pesticides)
- 2 - 1 litre plastic containers (metals, mercury, cyanides)
- 2 - VOA (volatile organics)
- 2 - 8 oz. bottles - Extractable, Inorganics (Soil)
- 1 - 4 oz. bottle - Volatiles Sediment (Soil)

Samples are being sent to Compu Chem-RTP for organics and Chem Tech - New York for inorganics.

Samples split with Federal Paper Board - Marshall White.

SUNNY - Windy
Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

24-02 30
Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Federal Paper Board
Name of Site

Columbus
County

Hwy 87 Ringwood
Location

X M. White
Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

1. PLAN REQUIREMENTS

- Site plan approved
- Construction plans approved
- Plans being followed

2. SPREADING & COMPACTING

- Waste restricted to the smallest area practicable
- Waste properly compacted

3. COVER REQUIREMENTS

- Six inches daily cover
- Two foot final cover
- One foot intermediate cover

4. DRAINAGE CONTROLLED

- On-site erosion
- Off-site siltation
- Erosion control devices
- Seeding of completed areas
- Temporary seeding

5. WATER PROTECTION

- Off-site leaching
- Waste placed in water
- Surface water impounded
- Monitoring wells installed

6. ACCESS

- Attendant on duty
- Access controls
- All weather road
- Dust controlled

BURNING

- Evidence of burning
- Fire control equipment available

8. SPECIAL WASTES

- Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately

9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION

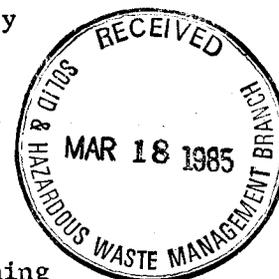
- Type _____
- _____
- _____

10. VECTOR CONTROL

- Effective control measures

11. MISCELLANEOUS

- Blowing material controlled
- Proper signs posted



REMARKS:

Surface water needs to be diverted & not impounded at access road. Porter Ash should not be put when brought to landfill (ASH pond procedure needs attention). Road ditches need cleaning.

DATE

3-12-85

NAME

R. Douglas Holfield
Solid & Hazardous Waste Management Branch

Bunny - Rain Wet
Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Jerry
24-02
Permit Number 31

INSPECTION FORM FOR SANITARY LANDFILLS

Faded Paper Board Columbus
Name of Site County
Hwy 87 Ringwood X M. White
Location Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- | | |
|--|---|
| <p>1. PLAN REQUIREMENTS</p> <p><input type="checkbox"/> Site plan approved</p> <p><input type="checkbox"/> Construction plans approved</p> <p><input type="checkbox"/> Plans being followed</p> <p>2. SPREADING & COMPACTING</p> <p><input type="checkbox"/> Waste restricted to the smallest area practicable</p> <p><input type="checkbox"/> Waste properly compacted</p> <p>3. COVER REQUIREMENTS</p> <p><input type="checkbox"/> Six inches daily cover</p> <p><input type="checkbox"/> Two foot final cover</p> <p><input type="checkbox"/> One foot intermediate cover</p> <p>4. DRAINAGE CONTROLLED</p> <p><input type="checkbox"/> On-site erosion</p> <p><input type="checkbox"/> Off-site siltation</p> <p><input type="checkbox"/> Erosion control devices</p> <p><input type="checkbox"/> Seeding of completed areas</p> <p><input type="checkbox"/> Temporary seeding</p> <p>5. WATER PROTECTION</p> <p><input type="checkbox"/> Off-site leaching</p> <p><input type="checkbox"/> Waste placed in water</p> <p><input type="checkbox"/> Surface water impounded</p> <p><input type="checkbox"/> Monitoring wells installed</p> | <p>6. ACCESS</p> <p><input type="checkbox"/> Attendant on duty</p> <p><input type="checkbox"/> Access controls</p> <p><input type="checkbox"/> All weather road</p> <p><input type="checkbox"/> Dust controlled</p> <p>BURNING</p> <p><input type="checkbox"/> Evidence of burning</p> <p><input type="checkbox"/> Fire control equipment available</p> <p>8. SPECIAL WASTES</p> <p><input type="checkbox"/> Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately</p> <p>9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION</p> <p><input type="checkbox"/> Type _____</p> <p>10. VECTOR CONTROL</p> <p><input type="checkbox"/> Effective control measures</p> <p>11. MISCELLANEOUS</p> <p><input type="checkbox"/> Blowing material controlled</p> <p><input type="checkbox"/> Proper signs posted</p> |
|--|---|



REMARKS: Several small areas need to be adequately covered.
Routing traffic by means of ropes, signs etc. would be
helpful in restricting waste to a particular area.

DATE 12-28-84 NAME R. Douglas Ashfield
Solid & Hazardous Waste Management Branch

Sunny - Prev. Wet
Weather/Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

P 24-0232
Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Federal Paper Board Columbus
Name of Site County
Hwy 87 Ringwood X M. White
Location Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site plan approved
 - Construction plans approved
 - Plans being followed
- 2. SPREADING & COMPACTING
 - Waste restricted to the smallest area practicable
 - Waste properly compacted
- 3. COVER REQUIREMENTS
 - Six inches daily cover
 - Two foot final cover
 - One foot intermediate cover
- 4. DRAINAGE CONTROLLED
 - On-site erosion
 - Off-site siltation
 - Erosion control devices
 - Seeding of completed areas
 - Temporary seeding
- 5. WATER PROTECTION
 - Off-site leaching
 - Waste placed in water
 - Surface water impounded
 - Monitoring wells installed
- 6. ACCESS
 - Attendant on duty
 - Access control
 - All weather road
 - Dust control
- BURNING
 - Evidence of burning
 - Fire control equipment available
- 8. SPECIAL WASTES
 - Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately
- 9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
- 10. VECTOR CONTROL
 - Effective control measures
- 11. MISCELLANEOUS
 - Blowing material controlled
 - Proper signs posted



REMARKS: Several areas exposed needs to be covered. Vegetation in front of sign needs to be removed. Steep slopes are being worked down & needs seeding.

DATE 10-2-84 NAME R. Douglas Halford
Solid & Hazardous Waste Management Branch

Hot, Dry
Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

L
24-02
Permit Number 93

INSPECTION FORM FOR SANITARY LANDFILLS

Federal Paperboard Columbus
Name of Site County
Hy 57 Rosewood
Location X M T White Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site plan approved
 - Construction plans approved
 - Plans being followed
- 2. SPREADING & COMPACTING
 - Waste restricted to the smallest area practicable
 - Waste properly compacted
- 3. COVER REQUIREMENTS
 - Six inches daily cover
 - Two foot final cover
 - One foot intermediate cover
- 4. DRAINAGE CONTROLLED
 - On-site erosion
 - Off-site siltation
 - Erosion control devices
 - Seeding of completed areas
 - Temporary seeding
- 5. WATER PROTECTION
 - Off-site leaching
 - Waste placed in water
 - Surface water impounded
 - Monitoring wells installed
- 6. ACCESS
 - Attendant on duty
 - Access controls
 - All weather road
 - Dust controlled
- 7. BURNING
 - Evidence of burning
 - Fire control equipment available
- 8. SPECIAL WASTES
 - Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately
- 9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
- 10. VECTOR CONTROL
 - Effective control measures
- 11. MISCELLANEOUS
 - Blowing material controlled
 - Proper signs posted



REMARKS: small area of paper waste needs covering.
Overall site OK.

DATE 6-20-84 NAME R Douglas Holtfield
Solid & Hazardous Waste Management Branch

P

34

Deerfield
Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Federal Paper Board
Name of Site

Columbus
County

Hwy 87 Riegglewood
Location

[Signature]
Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site plan approved
 - Construction plans approved
 - Plans being followed
- 2. SPREADING & COMPACTING
 - Waste restricted to the smallest area practicable
 - Waste properly compacted
- 3. COVER REQUIREMENTS
 - Six inches daily cover
 - Two foot final cover
 - One foot intermediate cover
- 4. DRAINAGE CONTROLLED
 - On-site erosion
 - Off-site siltation
 - Erosion control devices
 - Seeding of completed areas
 - Temporary seeding
- 5. WATER PROTECTION
 - Off-site leaching
 - Waste placed in water
 - Surface water impounded
 - Monitoring wells installed
- 6. ACCESS
 - Attendant on duty
 - Access controls
 - All weather road
 - Dust controlled
- 7. BURNING
 - Evidence of burning
 - Fire control equipment available
- 8. SPECIAL WASTES
 - Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately
- 9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
 - _____
 - _____
- 10. VECTOR CONTROL
 - Effective control measures
- 11. MISCELLANEOUS
 - Blowing material controlled
 - Proper signs posted

REMARKS: _____

DATE 11/3/83

NAME Russell J. Church Jr. PE
Solid & Hazardous Waste Management Branch

P *35*

Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Name of Site

County

Location

Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

1. PLAN REQUIREMENTS

- Site plan approved
- Construction plans approved
- Plans being followed

2. SPREADING & COMPACTING

- Waste restricted to the smallest area practicable
- Waste properly compacted

3. COVER REQUIREMENTS

- Six inches daily cover
- Two foot final cover
- One foot intermediate cover

4. DRAINAGE CONTROLLED

- On-site erosion
- Off-site siltation
- Erosion control devices
- Seeding of completed areas
- Temporary seeding

5. WATER PROTECTION

- Off-site leaching
- Waste placed in water
- Surface water impounded
- Monitoring wells installed

6. ACCESS

- Attendant on duty
- Access controls
- All weather road
- Dust controlled

7. BURNING

- Evidence of burning
- Fire control equipment available

8. SPECIAL WASTES

- Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately

9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION

- Type _____
- _____
- _____

10. VECTOR CONTROL

- Effective control measures

11. MISCELLANEOUS

- Blowing material controlled
- Proper signs posted

REMARKS: no violations noted

DATE 1/1/82

NAME [Signature]

Solid & Hazardous Waste Management Branch

L *3/8*

Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Federal - Spaulding Co. 1 *Chatham*
Name of Site County
Rosewood *Franklin*
Location Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site plan approved
 - Construction plans approved
 - Plans being followed
- 2. SPREADING & COMPACTING
 - Waste restricted to the smallest area practicable
 - Waste properly compacted
- 3. COVER REQUIREMENTS
 - Six inches daily cover
 - Two foot final cover
 - One foot intermediate cover
- 4. DRAINAGE CONTROLLED
 - On-site erosion
 - Off-site siltation
 - Erosion control devices
 - Seeding of completed areas
 - Temporary seeding
- 5. WATER PROTECTION
 - Off-site leaching
 - Waste placed in water
 - Surface water impounded
 - Monitoring wells installed
- 6. ACCESS
 - Attendant on duty
 - Access controls
 - All weather road
 - Dust controlled
- 7. BURNING
 - Evidence of burning
 - Fire control equipment available
- 8. SPECIAL WASTES
 - Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately
- 9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
- 10. VECTOR CONTROL
 - Effective control measures
- 11. MISCELLANEOUS
 - Blowing material controlled
 - Proper signs posted

REMARKS: *Sign designating dumping area needs to be replaced.*
Sign regarding rules & hours posted + no dumping surface water samples taken

DATE *6-17-82* NAME *Franklin*
Solid & Hazardous Waste Management Branch

D 37

Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

Federal Paperboard Landfill Columbus
Name of Site County

Richwood M. F. White
Location Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site plan approved
 - Construction plans approved
 - Plans being followed
- 2. SPREADING & COMPACTING
 - Waste restricted to the smallest area practicable
 - Waste properly compacted
- 3. COVER REQUIREMENTS
 - Six inches daily cover
 - Two foot final cover
 - One foot intermediate cover
- 4. DRAINAGE CONTROLLED
 - On-site erosion
 - Off-site siltation
 - Erosion control devices
 - Seeding of completed areas
 - Temporary seeding
- 5. WATER PROTECTION
 - Off-site leaching
 - Waste placed in water
 - Surface water impounded
 - Monitoring wells installed
- 6. ACCESS
 - Attendant on duty
 - Access controls
 - All weather road
 - Dust controlled
- 7. BURNING
 - Evidence of burning
 - Fire control equipment available
- 8. SPECIAL WASTES
 - Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately
- 9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
- 10. VECTOR CONTROL
 - Effective control measures
- 11. MISCELLANEOUS
 - Blowing material controlled
 - Proper signs posted

REMARKS: Side slopes looking much better

DATE 3-16-83 NAME James P. Church
Solid & Hazardous Waste Management Branch

39

P

Wet
Weather Conditions

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Permit Number

INSPECTION FORM FOR SANITARY LANDFILLS

W. S. P. Poplarville
Name of Site W. S. P.
County

Poplarville Location W. S. P.
Signature of Person(s) Receiving Report

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- | | |
|--|--|
| <p>1. PLAN REQUIREMENTS</p> <p><input type="checkbox"/> Site plan approved</p> <p><input type="checkbox"/> Construction plans approved</p> <p><input type="checkbox"/> Plans being followed</p> <p>2. SPREADING & COMPACTING</p> <p><input type="checkbox"/> Waste restricted to the smallest area practicable</p> <p><input type="checkbox"/> Waste properly compacted</p> <p>3. COVER REQUIREMENTS</p> <p><input type="checkbox"/> Six inches daily cover</p> <p><input type="checkbox"/> Two foot final cover</p> <p><input type="checkbox"/> One foot intermediate cover</p> <p>4. DRAINAGE CONTROLLED</p> <p><input type="checkbox"/> On-site erosion</p> <p><input type="checkbox"/> Off-site siltation</p> <p><input type="checkbox"/> Erosion control devices</p> <p><input type="checkbox"/> Seeding of completed areas</p> <p><input type="checkbox"/> Temporary seeding</p> <p>5. WATER PROTECTION</p> <p><input type="checkbox"/> Off-site leaching</p> <p><input type="checkbox"/> Waste placed in water</p> <p><input type="checkbox"/> Surface water impounded</p> <p><input type="checkbox"/> Monitoring wells installed</p> | <p>6. ACCESS</p> <p><input type="checkbox"/> Attendant on duty</p> <p><input type="checkbox"/> Access controls</p> <p><input type="checkbox"/> All weather road</p> <p><input type="checkbox"/> Dust controlled</p> <p>7. BURNING</p> <p><input type="checkbox"/> Evidence of burning</p> <p><input type="checkbox"/> Fire control equipment available</p> <p>8. SPECIAL WASTES</p> <p><input type="checkbox"/> Spoiled food, animal carcasses, abattoir waste, hatchery waste, etc., covered immediately</p> <p>9. UNAUTHORIZED WASTES ACCEPTED WITHOUT WRITTEN PERMISSION</p> <p><input type="checkbox"/> Type _____</p> <p>_____</p> <p>_____</p> <p>10. VECTOR CONTROL</p> <p><input type="checkbox"/> Effective control measures</p> <p>11. MISCELLANEOUS</p> <p><input type="checkbox"/> Blowing material controlled</p> <p><input type="checkbox"/> Proper signs posted</p> |
|--|--|

REMARKS: Subsided

DATE 10-27-80 NAME W. S. P.
Solid & Hazardous Waste Management Branch

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

24-2299
Permit Number

Inspection Form for Sanitary Landfills

Federal Paperboard Landfill Columbus
Name of Site County

Riverview M.T. White
Location Signature of Person(s) Receiving Report

Wet
Weather Conditions

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- 1. PLAN REQUIREMENTS
 - Site Plan Approved
 - Operational Plans Approved
 - Plans Being Followed
- 2. SPREADING & COMPACTING
 - Waste Restricted to the Smallest Area Practicable
 - Waste Properly Compacted
 - Proper Slope on Working Face
- 3. COVER REQUIREMENTS
 - Six Inches Daily Cover
 - Two Foot Final Cover
 - One Foot Intermediate Cover
- 4. DRAINAGE CONTROLLED
 - On-Site Erosion
 - Off-Site Siltation
 - Erosion Control Devices
 - Seeding of Completed Areas
 - Temporary Seeding
- 5. WATER PROTECTION
 - Evidence of Leaching
 - Waste Placed in Water
 - Surface Water Impounded
 - Monitoring Wells Installed
- 6. ACCESS
 - Attendant on Duty
 - Access Controls (Gate, Chains)
 - All Weather Road
 - Dust Controlled
- 7. BURNING
 - Evidence of Burning
 - Fire Control Equipment Available
- 8. SPECIAL WASTES
 - Spoiled Food Properly Handled
 - Animal Carcasses, Abattoir Waste, Hatchery Waste, Etc., Properly Handled
- 9. HAZARDOUS WASTES ACCEPTED WITHOUT WRITTEN PERMISSION
 - Type _____
- 10. VECTOR CONTROL
 - Effective Rat Control
 - Effective Fly Control
 - Other Vector(s) Controlled
- 11. MISCELLANEOUS
 - Blowing Material Controlled
 - Directional Signs
 - Operational Signs (Procedures, Hours, Etc.)

REMARKS: Slopes look much better

DATE 7-14-82 NAME Raymond E. Church Jr.

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

7.0
40
Permit Number

Inspection Form for Sanitary Landfills

Federal Paper Board
Name of Site _____ County _____

Hwy 27 Randle
Location _____ Signature of Person(s) Receiving Report _____

100%
Weather Conditions _____

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- | | |
|---|---|
| <p>1. PLAN REQUIREMENTS</p> <p><input type="checkbox"/> Site Plan Approved</p> <p><input type="checkbox"/> Operational Plans Approved</p> <p><input type="checkbox"/> Plans Being Followed</p> <p>2. SPREADING & COMPACTING</p> <p><input type="checkbox"/> Waste Restricted to the Smallest Area Practicable</p> <p><input type="checkbox"/> Waste Properly Compacted</p> <p><input type="checkbox"/> Proper Slope on Working Face</p> <p>3. COVER REQUIREMENTS</p> <p><input type="checkbox"/> Six Inches Daily Cover</p> <p><input type="checkbox"/> Two Foot Final Cover</p> <p><input type="checkbox"/> One Foot Intermediate Cover</p> <p>4. DRAINAGE CONTROLLED</p> <p><input type="checkbox"/> On-Site Erosion</p> <p><input type="checkbox"/> Off-Site Siltation</p> <p><input type="checkbox"/> Erosion Control Devices</p> <p><input type="checkbox"/> Seeding of Completed Areas</p> <p><input type="checkbox"/> Temporary Seeding</p> <p>5. WATER PROTECTION</p> <p><input type="checkbox"/> Evidence of Leaching</p> <p><input type="checkbox"/> Waste Placed in Water</p> <p><input type="checkbox"/> Surface Water Impounded</p> <p><input type="checkbox"/> Monitoring Wells Installed</p> | <p>6. ACCESS</p> <p><input type="checkbox"/> Attendant on Duty</p> <p><input type="checkbox"/> Access Controls (Gate, Chains)</p> <p><input type="checkbox"/> All Weather Road</p> <p><input type="checkbox"/> Dust Controlled</p> <p>7. BURNING</p> <p><input type="checkbox"/> Evidence of Burning</p> <p><input type="checkbox"/> Fire Control Equipment Available</p> <p>8. SPECIAL WASTES</p> <p><input type="checkbox"/> Spoiled Food Properly Handled</p> <p><input type="checkbox"/> Animal Carcasses, Abattoir Waste, Hatchery Waste, Etc., Properly Handled</p> <p>9. HAZARDOUS WASTES ACCEPTED WITHOUT WRITTEN PERMISSION</p> <p><input type="checkbox"/> Type _____</p> <p>10. VECTOR CONTROL</p> <p><input type="checkbox"/> Effective Rat Control</p> <p><input type="checkbox"/> Effective Fly Control</p> <p><input type="checkbox"/> Other Vector(s) Controlled</p> <p>11. MISCELLANEOUS</p> <p><input type="checkbox"/> Blowing Material Controlled</p> <p><input type="checkbox"/> Directional Signs</p> <p><input type="checkbox"/> Operational Signs (Procedures, Hours, Etc.)</p> |
|---|---|

REMARKS: CONTINUE TO REPAIR AND MAINTAIN

DATE _____ NAME _____

N.C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

Inspection Form for Sanitary Landfills

Federal Paper Board Co Columbus
Name of Site County

Hwy 87 Ringlewood X L. C. Burchette
Location Signature of Person(s) Receiving Report

Wet
Weather Conditions

SIR: An inspection of your land disposal site has been made this date and you are notified of the violations, if any, marked below with a cross (X).

- | | |
|---|---|
| <p>1. PLAN REQUIREMENTS</p> <p><input type="checkbox"/> Site Plan Approved</p> <p><input type="checkbox"/> Operational Plans Approved</p> <p><input type="checkbox"/> Plans Being Followed</p> <p>2. SPREADING & COMPACTING</p> <p><input type="checkbox"/> Waste Restricted to the Smallest Area Practicable</p> <p><input type="checkbox"/> Waste Properly Compacted</p> <p><input type="checkbox"/> Proper Slope on Working Face</p> <p>3. COVER REQUIREMENTS</p> <p><input type="checkbox"/> Six Inches Daily Cover</p> <p><input type="checkbox"/> Two Foot Final Cover</p> <p><input type="checkbox"/> One Foot Intermediate Cover</p> <p>4. DRAINAGE CONTROLLED</p> <p><input type="checkbox"/> On-Site Erosion</p> <p><input type="checkbox"/> Off-Site Siltation</p> <p><input type="checkbox"/> Erosion Control Devices</p> <p><input type="checkbox"/> Seeding of Completed Areas</p> <p><input type="checkbox"/> Temporary Seeding</p> <p>5. WATER PROTECTION</p> <p><input type="checkbox"/> Evidence of Leaching</p> <p><input type="checkbox"/> Waste Placed in Water</p> <p><input type="checkbox"/> Surface Water Impounded</p> <p><input type="checkbox"/> Monitoring Wells Installed</p> | <p>6. ACCESS</p> <p><input type="checkbox"/> Attendant on Duty</p> <p><input type="checkbox"/> Access Controls (Gate, Chains)</p> <p><input type="checkbox"/> All Weather Road</p> <p><input type="checkbox"/> Dust Controlled</p> <p>7. BURNING</p> <p><input type="checkbox"/> Evidence of Burning</p> <p><input type="checkbox"/> Fire Control Equipment Available</p> <p>8. SPECIAL WASTES</p> <p><input type="checkbox"/> Spoiled Food Properly Handled</p> <p><input type="checkbox"/> Animal Carcasses, Abattoir Waste, Hatchery Waste, Etc., Properly Handled</p> <p>9. HAZARDOUS WASTES ACCEPTED WITHOUT WRITTEN PERMISSION</p> <p><input type="checkbox"/> Type _____</p> <p>10. VECTOR CONTROL</p> <p><input type="checkbox"/> Effective Rat Control</p> <p><input type="checkbox"/> Effective Fly Control</p> <p><input type="checkbox"/> Other Vector(s) Controlled</p> <p>11. MISCELLANEOUS</p> <p><input type="checkbox"/> Blowing Material Controlled</p> <p><input type="checkbox"/> Directional Signs</p> <p><input type="checkbox"/> Operational Signs (Procedures, Hours, Etc.)</p> |
|---|---|

REMARKS: Need to continue working on side slopes
Signs erected waste restricted to cover

DATE 2-8-82 NAME Raymond L. Chenevix



Dover
Columbus
JW TVL

STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

HUGH H. TILSON, M.D.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

EASTERN REGIONAL OFFICE
404 ST. ANDREWS STREET
GREENVILLE, N.C. 27834
Telephone 756-1343

June 9, 1980

Mr. M.T. White
Environmental Resources Supervisor
Federal Paper Board Company, Inc.
Riegelwood, NC 28556

Dear Mr. White:

Effective January 1, 1980, operators of permitted sanitary landfills must be notified in writing and given a compliance schedule if any violations are recorded on two consecutive inspections.

The following violation was recorded on February 20, 1980 and May 29, 1980:

- 1. Surface water impounded

This violation must be corrected by no later than June 24, 1980.

If you have any questions pertaining to this letter, I can be contacted at 404 St. Andrews Street, Greenville NC 27834, telephone 756-1343.

Sincerely,

Fred J. Wood, District Sanitarian
Solid & Hazardous Waste Management Branch

sle

cc: Mr. Terry Dover