

**SOLID WASTE MANAGEMENT FACILITY  
FIRE OCCURRENCE NOTIFICATION  
NC DENR Division of Waste Management  
Solid Waste Section**



RECEIVED  
N.C. Dept. of ENR  
JUN 15 2010  
Winston-Salem  
Regional Office

Notify the Section verbally within 24 hours and submit written notification within 15 days of the occurrence.  
*(If additional space is needed, use back of this form.)*

NAME OF FACILITY: COBLE'S SANDROCK, INC.

PERMIT # 01-05

DATE AND TIME OF FIRE: JUNE 5, 2010

@ 3:00PM

**HOW WAS THE FIRE REPORTED AND BY WHOM:**

Edin Recinos, an employee saw smoke & called Kent. Kent called Carey, our daughter to see if she could see smoke or fire from her house. Kent, being out of town, told her to call 911. Chad Martin & Edin started to put dirt on the fire.

**LIST ACTIONS TAKEN:**

Fire Dept was called. Heavy equipment was used to extinguish fire with dirt that had been hauled in for cover. Chad Martin covered the area with approximately foot of dirt. At 4:17, there was completely no smoke or fire. The fire dept, then left

**WHAT WAS THE CAUSE OF THE FIRE:**

It was a surface fire and we really do not know what started the fire.

**DESCRIBE AREA, TYPE, AND AMOUNT OF WASTE INVOLVED:**

75 x 50' Working face approximately 10 cu yds of trash

**WHAT COULD HAVE BEEN DONE TO PREVENT THIS FIRE:**

We are in the process of closing this cell. This area is relatively small so we had been making thin layers of trash, maybe a foot, then cover. I'm not sure what day the last cover was maybe 5 to 6 days, not sure. We were covering as the small area was covered with trash. Some days daily and other times weekly depending on the amount of trash. When closing a cell, working in small parameters, it is a difficult process. What is usually your routine method may be changed by the small working area. If we had covered on June 4, possibly this could have been prevented.

**DESCRIBE PLAN OF ACTIONS TO PREVENT FUTURE INCIDENTS:**

Cover more often

NAME: Brenda L. Coble

TITLE: Secretary

DATE: 6/11/2010

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THIS SECTION TO BE COMPLETED BY SOLID WASTE SECTION REGIONAL STAFF

DATE RECEIVED 6/15/2010

List any factors not listed that might have contributed to the fire or that might prevent occurrence of future fires:

**FOLLOW-UP REQUIRED:**

NO  PHONE CALL  SUBMITTAL  MEETING  RETURN VISIT BY: \_\_\_\_\_ (DATE)

**ACTIONS TAKEN OR REQUIRED:**



# SNOW CAMP FIRE & RESCUE

P.O. Box 577, SNOW CAMP, N.C. 27349  
(336) 376-3442



<b>00111</b> FDID	<b>NC</b> State	<b>06/05/2010</b> Incident Date	<b>14</b> Station	<b>3634</b> Incident Number	<b>0</b> Exposure	<b>NFIRS - 1</b> <b>Basic</b>
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Location  Address is on the Wildland Fire Module      Census Tract:

**Street Address**

**5833 Foster Store Road**      **Liberty, NC 27298**

Street Address      Apt./Suite/Room      City, State and Zip Code

Cross street or directions

<p>Incident Type</p> <p><b>153 Construction or demolition landfill fire</b></p> <p>Shifts &amp; Alarms</p> <p><b>v</b></p> <p>Shift      Alarm      District</p>	<p>Dates &amp; Times</p> <p>Alarm: <b>6/5/2010 3:07:00PM</b></p> <p>Arrival: <b>6/5/2010 3:17:00PM</b></p> <p>Controlled:</p> <p>Last Unit: <b>6/5/2010 4:14:00PM</b></p>
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<p>Aid Given or Received</p> <p><b>2 Automatic aid received</b></p> <p>Actions Taken</p> <p><b>11 Extinguish</b></p> <p>Primary Action Taken (1)</p> <p>Additional Action Taken (2)</p> <p>Additional Action Taken (3)</p>	<p>Resources</p> <p><input type="checkbox"/> Apparatus or Personnel Form Used</p> <table border="1"> <thead> <tr> <th></th> <th>Apparatus</th> <th>Personnel</th> </tr> </thead> <tbody> <tr> <td>Suppression:</td> <td><b>0</b></td> <td><b>0</b></td> </tr> <tr> <td>EMS:</td> <td><b>0</b></td> <td><b>0</b></td> </tr> <tr> <td>Other:</td> <td><b>0</b></td> <td><b>0</b></td> </tr> </tbody> </table> <p><input type="checkbox"/> Resource counts include aid received</p>		Apparatus	Personnel	Suppression:	<b>0</b>	<b>0</b>	EMS:	<b>0</b>	<b>0</b>	Other:	<b>0</b>	<b>0</b>
	Apparatus	Personnel											
Suppression:	<b>0</b>	<b>0</b>											
EMS:	<b>0</b>	<b>0</b>											
Other:	<b>0</b>	<b>0</b>											

Estimated Dollar Losses & Values			
LOSSES	None	PRE-INCIDENT VALUE:	None
Property: <b>0</b>	<input checked="" type="checkbox"/>	Property: <b>0</b>	<input type="checkbox"/>
Contents: <b>0</b>	<input checked="" type="checkbox"/>	Contents: <b>0</b>	<input type="checkbox"/>

<p>Casualties <input type="checkbox"/> None</p> <table border="1"> <thead> <tr> <th></th> <th>Deaths</th> <th>Injuries</th> </tr> </thead> <tbody> <tr> <td>Fire Service:</td> <td><b>0</b></td> <td><b>0</b></td> </tr> <tr> <td>Civilian:</td> <td><b>0</b></td> <td><b>0</b></td> </tr> </tbody> </table>		Deaths	Injuries	Fire Service:	<b>0</b>	<b>0</b>	Civilian:	<b>0</b>	<b>0</b>	Hazardous Materials Released
	Deaths	Injuries								
Fire Service:	<b>0</b>	<b>0</b>								
Civilian:	<b>0</b>	<b>0</b>								

Detector	Mixed Use Property
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Property Use

**900 Outside or special property, other**

# Coble's Sandrock, Inc.

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## Fire Control and Extinguishing Procedures at Construction and Demolition Landfill

Fires may occur for a variety of reasons at permitted construction and demolition (C&D) landfills. Some fires may result from the ignition of ignitable wastes at the disposal site through spontaneous combustion or the ignition of new areas of waste from previous fires that were never completely extinguished. This guidance document has been created to provide guidance in fire control and extinguishing procedures.

Fire control procedures should be implemented that ensure that burning or smoldering waste will be completely extinguished while protecting human health and safety, protecting the environment, and preventing public nuisances.

In the event of a fire at the C&D landfill, the following actions are suggested, but can be modified based on the individual circumstances relating to the fire:

1. Completely isolate the burning waste from the waste that is not burning. This shall involve removing the burning waste or the non-burning waste, whichever is more practicable, such that a buffer of at least 50 feet is achieved between the areas where burning has occurred or is occurring and those where burning has not occurred. Excavation activities may be required in order to remove all burning and smoldering waste.
2. All surfaces of the remaining unburned waste shall be covered with at least 12 inches of soil as soon as possible to prevent the spread of fire to those areas. Separate equipment shall be used to handle burning waste and non-burning waste to prevent the spread of fire.
3. The burning waste shall be spread out and doused with water and/or other appropriate extinguishing agents to extinguish the fire and embers. The waste shall be doused with water and/or other extinguishing agents until the local fire department concludes that the fire has been **completely extinguished**.
4. Once the fire department is satisfied that the fire has been completely extinguished, the doused and extinguished waste shall be placed back in the landfill. The C&D landfill operator must provide written documentation to NCDENR from the fire department stating that the fire has been completely extinguished within fifteen (15) days.
5. All contact water must be managed according to the approved design and operating plans, or as otherwise approved by NCDENR's Solid Waste Permitting Section.

Appropriate safety measures must be implemented during all required activities. The fire may have created voids in the waste mass that are not apparent, so every precaution must be taken when operating equipment on or near the waste. In addition, exposing the waste in order to isolate or remove the burning materials may allow additional air into the fire and may escalate the fire. Smoke inhalation represents another serious concern and there may be other concerns not specifically addressed here. Snow Camp Fire Department should be notified and requested to supervise any and all fire-related activities at the C&D landfill. Personnel should be provided with appropriate protective clothing and equipment, and measures should be taken to ensure their health and safety.

### **Reporting Requirements**

In the event of a fire, NCDENR shall be notified within 24 hours and a written report submitted within fifteen (15) days.

The phone numbers for notification are:

Regional Specialist: 336-771-5090

Regional Supervisor: 336-771-5092

Regional Office Main: 336-771-5000

Raleigh Division of Waste Management: 919-508-8400

For small fires that are easily controlled and extinguished, a call to the regional specialist or supervisor is recommended. In the event of a major fire (i.e. entire facility on fire, evacuations, multiple alarms, injuries, media coverage) it is recommended that all numbers are called.

### **Fire Prevention**

An effective C&D landfill waste-screening program is critical for fire prevention. Good waste-screening techniques should include methods that effectively identify and remove potentially ignitable wastes, including but not limited to chemical containers, chemical residuals, and rags. Refer to Coble's Sandrock's Waste Screening Protocol for procedures.