

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



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: City of New Bern PERMIT # 2506

DATE AND TIME OF FIRE: 05/06/2013 @ 07:15:00 AM

HOW WAS THE FIRE REPORTED AND BY WHOM:

City employee Artis Godette and Roscoe Tatum had spotted smoke coming off the mulch pile. Mr. Godette investigated, and found a area smoldering. He than informed me. Left message with Public Works Director Mark Stephens, than contacted New Bern Fire Rescue to inform them of situation. Ray Williams was called at 10:30

LIST ACTIONS TAKEN:

-After I was inform, I investigated and check temperatures to determine size of the hot spot.
-Made the above mention calls
-A verbal IAP of to dig across the pile to the hot spot to gain access to the hot spot. We check for additional hot spots and temperatures as we dug across, to monitor what was being remove to avoid spread. Removed material was placed in a new pile.
~~Once the hot spot was accessed, it was loaded and move to a grassy area to spread out to be put out. Water supply on site was sufficient put out any ember or~~

WHAT WAS THE CAUSE OF THE FIRE:

Due to high moisture, composting cause a spike in temperature causing a smoldering of mulch. Do not believe could of been started by human. No one was on the yard till right before 07:00.

DESCRIBE AREA, TYPE, AND AMOUNT OF WASTE INVOLVED:

The area affect was about the 6 foot in diameter on a east facing slope of a low gully in the mulch pile. About 4 to 5 cubic yards was removed to isolate. What had burn was isolated to the top inch or so of the surface.

WHAT COULD HAVE BEEN DONE TO PREVENT THIS FIRE:

More frequent turning of mulch.

DESCRIBE PLAN OF ACTIONS TO PREVENT FUTURE INCIDENTS:

More frequent turning of mulch pile. Spreading out mulch to multiple pile as space will allowed. Removal of material.

NAME: David Cox TITLE: Superintendent DATE: 05/08/2013

THIS SECTION TO BE COMPLETED BY SOLID WASTE SECTION REGIONAL STAFF
DATE RECEIVED _____
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:

LIST OF ACTIONS TAKEN

- After I was inform, I investigated and check temperatures to determine size of the hot spot.
- Made the above mention calls
- A verbal IAP of to dig across the pile to the hot spot to gain access to the hot spot. We check for additional hot spots and temperatures as we dug across, to monitor what was being remove to avoid spread. Removed material was placed in a new pile.
- Once the hot spot was accessed, it was loaded and move to a grassy area to spread out to be put out. Water supply on site was sufficient put out any ember or burning material. Fire department was notified they were not going to be need. This pile will be left to be watch.
- We continue to dig and shift through the mulch looking for any more hot spots the rest of the day.
- Also moved mulch into new piles or spread out to reduce heat.
- Daily monitoring of temperatures will taken and shifting of mulch to compensate for any high temperatures.