

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
Martha E. Rudolph, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department  
of Public Health  
and Environment

## Fourmile Canyon Fire – Asbestos Issues

SEPTEMBER 29, 2010 - In response to the fire at Fourmile Canyon in Boulder, the Asbestos Unit of the Colorado Department of Public Health and Environment (“CDPHE”) has been asked to detail the requirements for dealing with homes damaged or destroyed by the fire.

I. For buildings partially damaged by the fire (i.e., salvageable building materials remaining):

Remaining building materials must be inspected by a certified asbestos building inspector prior to renovation or demolition activities impacting the building materials. If asbestos-containing material is present in amounts greater than the trigger levels, they must be removed in accordance with Colorado Regulation No. 8, Part B. Trigger levels for single family residential dwellings are 50 linear feet on pipes, 32 square feet on other surfaces or the volume equivalent of a 55 gallon drum. Any remaining ash or debris should be handled as outlined in Section II., below

A demolition permit must be obtained from the state if a load-bearing structural member is to be removed.

II. For buildings completely destroyed by the fire (i.e., only ash and debris remain):

If there are no building materials remaining to be sampled, the ash/debris should be handled in a manner that will minimize potential exposure to asbestos fibers and other hazardous materials in the debris. Soil under/surrounding the building should be scraped to a depth of at least two inches to ensure that all ash and building debris has been removed from the site.

- **Materials must be wetted to minimize dust; packaged inside a double 6-mil plastic sheeting liner in an end-dump roll-off with the sheeting completely closed over the material once the roll-off is loaded.**
- **The roll-off can only be taken to the landfills listed below.**
- **PLEASE CALL THE LANDFILL CONTACT LISTED BELOW BEFORE LOADS ARE TAKEN TO ALERT THEM THE MATERIAL IS COMING AND TO CONFIRM WASTE ACCEPTANCE AND INITIATE WASTE PROFILE.**

The landfill should be informed that the material has come from the fire area and may contain suspect asbestos-containing materials or other hazardous materials. Contractors should consult with the Occupational Safety and Health Administration (OSHA) at (303) 844-5285 to determine required training and personal protective equipment that will be required for those handling this material.

A demolition permit is not required from the state to remove the ash/debris from buildings that have been completely destroyed. However, the ash/debris must be wetted prior to handling.

### III. Landfills Accepting Fourmile Canyon Fire Ash, Soils, and Debris

#### 1. Tower Landfill, Inc.

ALLIED WASTE SYSTEMS

8480 Tower Road

Commerce City, CO 80022

Amy Hobbs: 720-490-0230

303-459-8752

#### 2. Denver Arapaho Disposal Site (DADS)

WASTE MANAGEMENT OF COLORADO

3500 S. Gun Club Road

Aurora, CO 80018

Gary Baldwin: 720-977-2104

303-618-0230

Dasha Carper: 720-977-2106

303-886-9693

Jason Chan: 720-876-2633

303-598-1790

#### 3. Buffalo Ridge Landfill

WASTE MANAGEMENT OF COLORADO

11655 WCR 59

Keenesburg, CO 80643

Gary Baldwin: 720-977-2104

303-618-0230

Dasha Carper: 720-977-2106

303-886-9693

Bill Hedberg: 1-970-686-2800, X23

1-970-418-8268

NOTE: If there are roll-offs that contain suspect asbestos-containing materials that have been loaded without wetting and/or without the double 6-mil plastic sheeting, please call the above listed landfills who will coordinate with the Colorado Department of Public Health and Environment on appropriate disposal of these materials.

Metal debris must be washed clean of ash/debris prior to recycling. Concrete debris (foundations) must be disposed of at an approved landfill. If you wish to recycle this material, it must be inspected by a certified asbestos building inspector and found to be free of asbestos-containing materials prior to recycling.

Please contact the Boulder County Environmental Health Department at (303) 441-1564 and the Boulder County Building Department to determine local permit requirements.

If you need additional information, please contact the Asbestos Unit at:  
303-692-3100 or <http://www.cdphe.state.co.us/ap/asbestos/index.html>