



**COLORADO**

**Hazardous Materials  
& Waste Management Division**

Department of Public Health & Environment

August 2, 2024

Duane Penney  
Director of Solid Waste  
Larimer County Solid Waste Department  
5887 S. Taft Hill Road  
Fort Collins, CO 80526

**Re: Approval with Conditions: One-Time Waiver to Accept Debris from the 2024 Alexander Mountain and Stone Canyon Fires at the Larimer County Landfill**  
Larimer County Landfill, LAR66  
CDPHERM HAZ SW - Permitting

Dear Duane Penney,

In response to the wildfires commonly known as the Alexander Mountain fire and the Stone Canyon fire, the Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division (the division) has been asked to provide disposal options for debris from structures damaged or destroyed by fire. Fire debris associated with burned structures may contain friable asbestos. 6 CCR 1007-2, Part 1, the Regulations Pertaining to Solid Waste Sites and Facilities (the "Regulations") prohibits solid waste sites and facilities, including landfills, from accepting friable asbestos waste unless expressly authorized in the facilities approved design and operations plan. The Larimer County Landfill's (Facility) approved Engineering Design and Operations Plan (EDOP) prohibits the acceptance of friable asbestos waste. Because some of the debris and ash from this wildfire may contain friable asbestos, the Facility is asking the division for a one-time waiver to accept this waste stream to facilitate disposal needs of the County's citizens affected by the fire.

The department is providing this Waiver to allow the Facility to accept fire debris from the Alexander Mountain and Stone Canyon fires that began in late July of 2024.

While this Waiver eliminates the administrative requirement to amend the Facility's approved EDOP prior to accepting friable asbestos waste, disposal activities at the Facility shall be conducted pursuant to the requirements set forth in Section 5 of the Regulations. The Facility must comply, as practicable, with substantive provisions of Subsection 5.3 of the Regulations. The following conditions shall be implemented:

**Condition 1.** All activities involved in the disposal of the debris, including placement in the waste disposal area, covering the waste, and compacting the overlying fill shall be conducted in a manner that minimizes the potential for emission of asbestos fibers to the air.



Duane Penney  
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**Condition 2.** Misting or fine spraying shall be provided at the debris disposal area to minimize emissions in the case of waste loads received in a non-wetted condition or with packaging that does not remain intact during placement.

**Condition 3.** All unrelated landfill activities shall cease, and no non-essential persons shall be allowed, within one hundred (100') feet in all directions from the debris disposal during placement, covering and compaction of the debris and overlying fill. This will entail setting up a debris disposal area separate from the main working face used by the public.

**Condition 4.** At no time shall compaction equipment come into contact with debris, containers, or packaging.

**Condition 5.** Although warning signs are not required, temporary fencing or some other means of demarcating the debris disposal area shall be provided while disposal is occurring.

**Condition 6.** Following placement in the landfill, the debris shall be covered immediately with nine inches (9") of soil or eighteen inches (18") of non-asbestos cover material, including MSW.

**Condition 7.** Disposal and compaction of the debris shall only occur when wind speeds are below 20 mph sustained and below 30 mph gusts.

**Condition 8.** All loads delivered to the Facility must be bagged and covered.

**Condition 9.** The disposal location shall be surveyed and depicted on a site map, to be placed in the operating record at the end of the event and within sixty calendar days of last receipt of fire debris.

In accordance with the waiver provisions defined in Section 1.5.2 of the Regulations, the division grants the Facility a one-time waiver for acceptance and disposal of asbestos containing material from the Marshall Fire. This Waiver will remain in effect for 90 days. The division will meet with the Facility and Larimer County to determine if an extension beyond 90 days is necessary.

Should you have any questions regarding this letter, please contact Kevin Ambrose at 303-691-4991 or by email at [kevin.ambrose@state.co.us](mailto:kevin.ambrose@state.co.us).

Sincerely,

Kevin Ambrose, P.G.  
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