



THE HANFORD SITE

Hanford Fire and Emergency Response Services – Overview & Future Planning

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If There Is A Grill Fire

1. Don't panic!
2. Unplug the grill
3. Move the grill away from other flammable objects
4. Keep the lid closed on both the grill and hopper
5. **DO NOT** use water or flour to put the fire out; just wait for the fire to burn out



How Did This Happen?

Most grill electric smoker grill fires are caused by:

1. Grease Fire

- Keep grill clean, recommend cleaning ≤ 20 hours of cook time
- More often with greasier foods (e.g. bacon)
- Watch for grease pooling

2. Pellet Fire

- Caused by large buildup of pellets in and around the firepot ignite
- Before starting, check the fire pot to ensure it is not overflowing with pellets or ash
- Always use the proper startup procedure
- Always ensure your pellets are stored in an airtight container

- Objective of the briefing
 - An introduction to the Hanford fire and emergency response services
- What is being briefed?
 - An overview of Hanford Fire Department **responsibilities, resources** (staffing, equipment), **services**, and **future plans**
- What do we want the HAB to do with this information?
 - Gain a greater understanding of the emergency services provided to the Hanford Site by the Hanford Fire Department

- **Contract Scope** for Fire and Emergency Response
- **Overview**
- **Future Planning**
- Related HAB Work Plan Issue/Topic: Central Plateau, 400 Area Fire Station

Excerpt from the Mission Support Contract

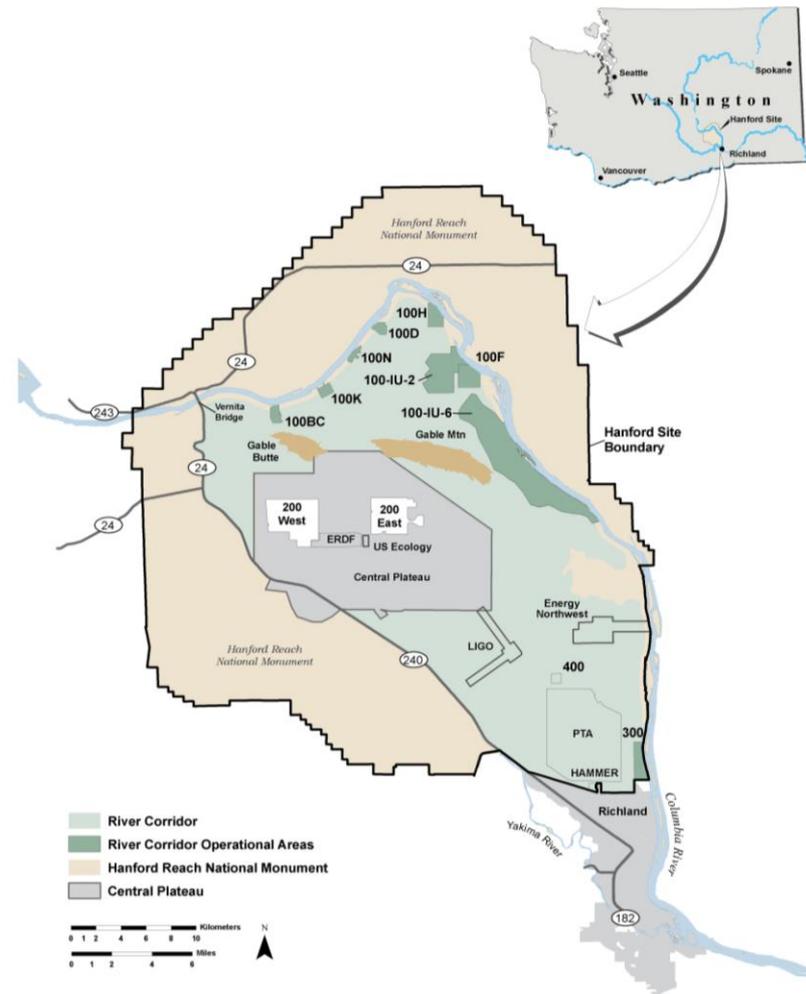
C.2.1.3 Fire and Emergency Response Services

The Contractor shall ensure 24/7 fire-related protection of human life, property, and facilities; and be able to operate basic and advanced life support emergency medical services. This includes:

- Fire **prevention, suppression, and investigations**
- Emergency **rescue**
- Emergency **medical service** and patient transport
- **Incident Command**
- **Hazardous materials** and chemical/biological/radiological emergency response, to include **decontamination**
- Fire protection system **inspection, testing, and maintenance**

Site Area

- Non-Monument portions of the Hanford Site
- 10,000+ workers
- 2,500+ buildings, trailers, and structures
- Mutual aid – USFWS and surrounding communities



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Figure 1. Map of the Hanford Site

Resources

- 100+ duty positions
- 25+ admin/support positions
- 3 fire stations
- Self-contained breathing apparatus (SCBA) cylinder fill facility
- SCBA repair facility
- Fire system maintenance
- 3 fire engines
- 4 fire ladder trucks
- 6 transport ambulances
- 6 wildland brush trucks (Type 3)
- 4 wildland grass trucks (Type 5)
- 4 incident commander 4X4 trucks
- 1 heavy-rescue truck
- 1 HAZMAT command post
- 1 water tender (4,000 gallons)
- 4 fire-suppression ATVs
- 2 dry-chemical trucks

HazMat Unit



Heavy Rescue Unit



Chemical Engine



Type 3 Wildland Engine



Site Services:

- Fire operations and emergency medical services
- Fire prevention and investigations
- Wildfire mitigation
- Code enforcement
- Fire system testing
- SCBA cylinder fill, and pack repair and maintenance



Wildfires pose a risk to operations on the Hanford Site

Department Services:

Administrative and support services

- Safety
- Health and wellness
- Training
- Emergency preparedness
- Administration
- Support services
- Department compliance reporting



The Hanford Fire Department maintains a variety of equipment to meet potential challenges on Site

- As active cleanup operations shrink from ~580 square miles down to ~75 square miles, centered on the Central Plateau region, HFD resources will be reconfigured accordingly. This will effect
 - Hazardous materials events
 - Technical rescue incidents
 - Emergency medical situations
 - Fire alarms
- A major component of timely emergency response is fire station infrastructure and location.

The Fire and Emergency Response Services provided by the Hanford Fire Department has a long track record of effectively responding to incidents across the Hanford Site, including

- 24/7 Fire-related protection of property and facilities
- Advanced life support emergency medical services
- All-hazards (HAZMAT) response
- Advanced rescue capability