

NTS Fire & Rescue

Nevada Test Site

Introduction

At 1,375-square miles, the Nevada Test Site (NTS) is a wide expanse of land with mountains ranges, dry lake beds, and a variety of plant and animal life. The climate is arid, with an annual rainfall of approximately six inches in the lower elevations - an ideal setting for the ignition of wild land fires. But wild land fires are not the only risks at the NTS. Offices, facilities, and projects at the NTS are subject to a diverse range of operational risks and hazards that include the potential for significant emergencies.



NTS Fire & Rescue members are trained and certified in emergency fire system isolation and stabilization.

Background

To mitigate these risks and provide protection for the surrounding public, personnel and property at the NTS, the NTS Fire & Rescue (F&R) was established on October 9, 1951. Today, The F&R service provides fire suppression, emergency medical services, hazardous materials (HAZMAT) mitigation, technical rescue response, incident command functions, and fire prevention activities to the NTS on a 24-hour per day, 7-day per week basis.

The NTS F&R personnel are an experienced, highly-trained unit consisting of one chief, two deputy chiefs, one fire marshal, and the members of A, B, and C platoons.

Response capabilities

NTS F&R operates out of two fire stations at the NTS: Station 1, located in Mercury; and Station 2, located in Area 6. Both stations are staffed with firefighters and paramedics prepared to respond to emergencies around the clock. The stations are equipped with an engine containing a 1,250 gallon-per-minute pump and a 1,000 gallon tank;



NTS F&R has an engine with 1,250 gallon per minute pump, and one tender with a 750 gallon per minute pump.

all-terrain vehicles; a multiple-victim incident response truck/trailer; advanced life support ambulances; a breathing air trailer; light-duty Chief vehicles; light-duty brush vehicles, and a Mobile Incident Command Post.



The Mobile Incident Command Post is a 34-foot converted mobile home, retrofitted to serve as a self-contained mobile command post. The vehicle is equipped with maps, procedures, incident management charts, chemical research material, office supplies and other necessary supplies. A conference room is located at the back of the vehicle where the incident commander can plan and coordinate response efforts. Four work stations inside the vehicle accommodate an incident command communicator, fire and rescue operations communications, mutual-aid agency position, and a science officer. Each work station, set up like an office, is equipped with a laptop computer, NTS communication radios, cellular telephone, position specific supplies, and incident management materials.

Mutual Aid Agreements

F&R personnel deploy to emergencies in proximity to the NTS including: medical emergencies, wild land fires, vehicle fires and accidents, vehicle rescue, and HAZMAT incidents on U.S. Highway 95 and other areas within Nye and Clark Counties. These services are provided, upon request, to civilian authorities and community emergency service providers through formal Memoranda of Agreement and Memoranda of Understanding with external requesting agencies.

The F&R emergency response personnel are trained and certified to provide the following services:

- ◆ Manual fire suppression
- ◆ Emergency Medical Services
- ◆ HAZMAT incident stabilization and mitigation
- ◆ Aircraft rescue and firefighting response and standby
- ◆ Technical and general rescue activities
- ◆ Communication Information Center (CIC) Operations/Fire and Emergency Dispatch
- ◆ Emergency fire system isolation and stabilization
- ◆ Fire system trouble and supervisory investigation
- ◆ Fire hose and fire pump testing
- ◆ Fire Marshal program
- ◆ Fire extinguisher maintenance
- ◆ Fire extinguisher education
- ◆ Fire pre-plan development
- ◆ Initial fire watch services after normal business hours
- ◆ Firefighter and paramedic training and certification
- ◆ Vehicle crash rescue

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