Facilities and Response Capabilities

The Nevada National Security Site (NNSS) Fire and Rescue (F&R) firefighters and paramedics work out of state-of-the-art facilities to not only service the NNSS, but county and state agencies outside the NNSS who rely on them for assistance. The two NNSS fire stations meet National Fire Protection Association standards.

Fire Station 1
- Located in Mercury, Nevada
- 28,600 square feet
- Nine station bays for emergency vehicles
- Nine firefighters
- Five paramedics
- Additional 10 personnel assigned to the day shift (administration and fire prevention staff)
- In 2018, Fire Station 1 also became the first net-zero energy facility at the NNSS to rely strictly on solar power.

Fire Station 2
- Located in Area 6
- 14,200 square feet,
- Four station bays
- Six firefighters
- Two paramedics

Equipment

The stations’ combined equipment includes:
- Three fire engines containing a 1,000-gallon tank and 120-gallon foam tank capable of pumping 1,250 gallons of water per minute (gpm)
- Two heavy rescue trucks containing specialty equipment for mitigation of all types of rescue incidents,
- Five advanced life support (paramedic) ambulances
- A battalion chief vehicle equipped for multiple-victim incident response
- A deputy chief incident command vehicle
- Light duty chief officer vehicles
- Six Type VI wildland engines
- Specialty equipment:
  - HAZMAT trailer
  - Wildland fire extended operations trailer,
  - Ten specially equipped all-terrain vehicles
  - Reserve fire engine (1,000 gallon/1,250 gpm) assigned to the fire prevention staff
  - 3,000 gallon/1,000 gpm water tender
  - Mobile Incident Command Post vehicle

Background

The NNSS F&R provides emergency response services to the 1,355-square mile NNSS, 24 hours a day, seven days a week. The F&R personnel totals about 75 people, including a fire chief, three deputy chiefs, a fire marshal, fire prevention staff and members of the A, B and C platoons. The Department ensures the safety of the Site’s 3,000-plus workers performing the nuclear Stockpile Stewardship Program, as well as numerous other programs which support the national security mission.
Training

F&R personnel are highly-trained in a variety of skill areas, which also allows them to deploy to emergencies adjacent to the NNSS. These include medical emergencies, wildland fires, vehicle fires and accidents, vehicle rescue and hazardous materials (HAZMAT) incidents on U.S. Highway 95 and other areas within Nye and Clark Counties. F&R personnel participate in a rigorous training program designed to enhance and maintain firefighter and paramedic knowledge and skills. The training program meets national and state requirements and covers a wide variety of response disciplines. It consists of classroom and hands-on components. NNSS F&R has a multiple-acre training facility where the majority of the hands-on training takes place. All re-certifications are handled at the NNSS, and F&R conducts numerous training programs for off-site agencies.

Today, the department is composed of fully-equipped, highly-trained paramedics and firefighters who provide fire suppression, emergency medical services, HAZMAT mitigation, technical rescue, incident command functions and fire prevention activities around the clock.

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

- Manual fire suppression
- Advanced Emergency Medical Services
- HAZMAT incident stabilization and mitigation
- Technical rescue activities
- Initial fire watch services after normal business hours
- Firefighter and paramedic training and certification
- Fire prevention activities include fire safety inspections, pre-incident planning, construction design reviews, and fire suppression, fire alarm and detection systems modifications