The foam unit responds to flammable liquid fires and spills. It carries 300 gallons of foam concentrate that is mixed with water to create the foam used on the incident. The foam is very light and floats on top of the flammable liquid to smother the fire. The foam unit also carries specialized nozzles and other equipment used in mixing and applying the foam.

An engine, for a water supply, will team-up with the foam unit and be able to deliver a large amount of foam.

**Staffing:** The crew from the engine will staff the foam unit.

**Radio designation:** Foam 50.