

RSCS - Mobile Chemistry Lab

OVERVIEW

- **Project:** 53 ft. Mobile Trailer Fitout
- **Location:** Seabrook, NH





In this new lab for RSCS

Painted Steel Casework

Phenolic Tops

Ductless Enclosure

RSCS has partnered with New England Lab to develop a one-of-a-kind mobile chemistry trailer for Energy Solutions. Energy Solutions will use this trailer to perform radioactive counting tasks on various materials during the demolition process as nuclear power plants are decommissioned. The trailer features bright white painted steel casework that complements its interior. The research spaces are furnished with black phenolic tops, which not only provide ample surfaces for researchers to study and analyze water, soil, and open-air samples but they also reduce the weight of the trailer. A Paramount ductless enclosure was provided which filters and recirculates air for safe breathing without the need for ductwork and a rooftop blower. This mobile lab is scheduled to travel from one US power plant to another, transporting heavy equipment for detecting radioactive decay.