

SPILL PREVENTION CONTROL & COUNTERMEASURE PLANS

Bulk Storage Facilities – VT & NH

R.E.A. has completed Spill Prevention Control & Countermeasure (SPCC) Plans for numerous bulk storage facilities to meet U.S. EPA regulations. The site specific SPCC Plans included information pertaining to spill predictions, oil spill history, drainage and stormwater flow patterns, petroleum transfer (loading/unloading) procedures, containment evaluation & calculations, site security and personnel training.



Figure 1. Bulk Petroleum Storage

Employee Training – Trucking Company

R.E.A. developed an employee spill prevention training program for a local trucking company after the company was fined by the State of Vermont for numerous infractions. The training program included an overview of spill prevention, initial response activities, spill scene assessment, defensive containment procedures and emergency contact procedures.



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Figure 2. Drum Storage with Secondary Containment

Municipal Electric Department – Central Vermont

R.E.A. developed SPCC plans for several remote facilities for a municipal electric department in central Vermont. Individual plans were developed for six substations and a maintenance garage. **R.E.A.** was also able to assist the client with upgrade recommendations, waste reduction and spill prevention training. Subsequently, the client was able to effectively respond to a transformer malfunction by implementing the emergency procedures outlined in the SPCC plan developed by **R.E.A.**



Figure 3. Transformer with Secondary Containment