

# Cooling Tower Foundation Liner Nuclear Plant Completed: 1Q13

US FUSION recently installed 340,000 SF of PVC containment liner in a Nuclear Facility. The power plant was building two additional cooling towers, requiring a geomembrane between the cooling tower foundations. Working with the GC, concrete forming teams and the design engineers, US FUSION assisted with modifying the termination methods to allow for constructability, feasibility and scheduling issues. The forming and fastening methods proposed helped continue the process on this fast paced project.

With the speed of installation schedules challenging the project, US FUSION presented a sequencing plan to match the civil preparation contractor as well as the concrete pouring crews. This enabled the most efficient means and method plan. The liner system had to be installed around 308 concrete pilings/penetrations. US FUSION was awarded the project based on our excellent/superior safety record as well as our experience of successful projects in difficult work environments.

