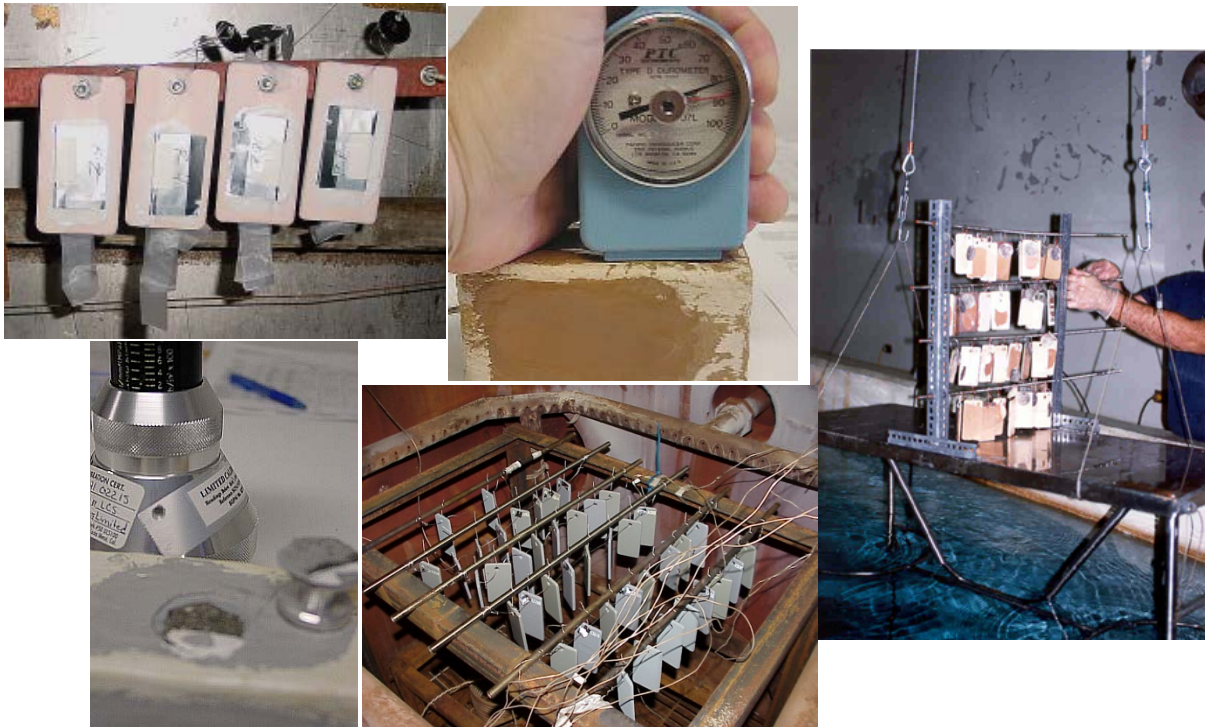


Nuclear Coatings Qualification Testing



Client/Owner:

Various – Southern Nuclear Co., Florida Power & Light Co., Tennessee Valley Authority, Exelon (formerly Com Ed), Energy Northwest, Detroit Edison, Korea Hydro & Nuclear Power (KHNP), Hitachi Power Works, Ltd., Carboline Korea, others

Project Location:

Coatings Testing and Qualification services have been facilitated by the UESI corporate office with actual testing/evaluation performed at approved facilities (UESI vendors).

Project Services:

Coating Qualification Testing Services – Nuclear Design Basis Accident Qualification, and Service Life Qualifications/Properties Testing.

UESI has provided technical consultation, professional engineering services and coatings/corrosion inspections & analysis to the protective coatings industry since 1974. With regard to nuclear industry specific protective coatings testing and qualification services, UESI has provided technical consultation services for the conduct and evaluation of nuclear coatings/liner qualification testing since 1986. These tests generally are categorized as either involving specific coating product applied on specific substrate coating/material, or involving many candidate coating materials applied over numerous industry standard substrate coating/liner systems as a means to provide selection of the best evaluated material(s), and to provide supporting qualification and certification documentation for materials passing the qualification testing criterion (for both immersion and non-immersion application and service).