

NRC/EPRI MOU Addendum for Chemical Effects Testing

John Gisclon
EPRI Consultant
NRC Public Meeting
April 28, 2004

Background

- A memorandum of understanding (MOU) between USNRC –Office of Research and EPRI which allows and encourages cooperation in nuclear safety research has been in place since 1997.
- The chemical effects testing program is to be performed under the MOU as a cooperative research program.
- An addendum to the MOU has been developed for the chemical test program which provides for the data needs of both organizations.

MOU Addendum Provisions

- The MOU addendum provides the business framework under which this cooperative research will be conducted. It establishes the overall work scope, test plan, responsibilities and management for the program.
- Specific objectives include:
 - To ensure timely exchange of information necessary for conduct of the program
 - To ensure timely sharing of research results
 - To achieve the primary objective of the program which is to determine and characterize chemical reaction products, including gelatinous material that may develop in a representative post-LOCA PWR environment.

Addendum Provisions

- Following are the major facets of this addendum:
 - The test plan (attached to the MOU)
 - Reporting
 - Testing Facilities and Contractors
 - Project direction and coordination
 - Management
 - Period of Performance
 - Organizational Participants
 - Peer Review Panel
 - Cost and Schedule