Citizens’ Response to 10 C.F.R. § 2.336(a)(1)

Citizens based the contention in part on the opinion of an expert on corrosion, Dr. R.H. Hausler. This opinion is Petitioners’ Exhibit 13. Dr. Hausler’s contact details are provided on the Exhibit.

Documents on which the opinion of Dr. R.H. Hausler, dated November 10 2005, is based:

Title: NRC Information Notice No. 86-99: Degradation of Steel Containments
Document Date: 12/08/1986 (PETITIONERS’ EXHIBIT 1)

Title: NRC Information Notice No. 86-99, Supplement 1: Degradation of Steel Containments issued in response to drywell corrosion at Oyster Creek.
Document Date: 02/14/1991 (PETITIONERS’ EXHIBIT 2)

Title: NRC Evaluation Report on Structural Integrity of the Oyster Creek Drywell (TAC No. M79166) states that “it is essential that GPUN continue UT thickness measurements at refueling outages and at outages of opportunity for the life of the plant.”
Document Date: 04/24/1992 (PETITIONERS’ EXHIBIT 3)

Title: Summary of May 5, 1993, Meeting with GPU Nuclear Corporation (GPUN) to Discuss Matters Related to the Oyster Creek Drywell Corrosion Mitigation Program, cover letter.
Document Date: 05/17/1993 (PETITIONERS’ EXHIBIT 4)
The November 10, 2005 Memorandum was also based on experience gained during Dr. Hausler’s career; specifically experience regarding failure analysis of coated tubulars (production tubing, pipelines) and with statistical methodologies, such as Extreme Value Statistics. For example:

Title: Blistered Coating from CO₂ Injection Wells; June 12, 1995, (Mobil Exploration and Producing Technical Center)
Document Date: June 12, 1995

Title: Paper presented at NACE CORROSION/96 No 96-0024: Corrosion management in the Arun Field
Document Date: March 1996