

Gary Modzelewski
Dominion Project Engineer
Thursday, May 16, 2002 - Innsbrook Technical Center, Glen Allen, VA
[Directions](#)

Reactor Vessel Head Integrity Challenges for the Nuclear Industry

Program Abstract:

- Review Nuclear Industry Experience with Reactor Vessel Head Penetration Indications starting at Bugey in France and continuing through more recent experiences at Oconee and Davis Besse plants.
- Discuss the impact of NRC Bulletins 2001-01 and 2002-01 on nuclear plant licensees, including Dominion.
- Provide an overview of the creative reactor vessel head repair strategy planned to be implemented at Davis Besse.
- Discuss what options are being considered by the nuclear industry for successful resolution of Reactor Vessel Head Integrity concerns.
- Time for Questions and Answers

Gary Modzelewski is a 20 year veteran of nuclear plant construction and operation. He started his career with Stone & Webster Engineering Corporation as an Engineering Mechanics Engineer in 1982 working on various nuclear plants under construction including Shoreham, Millstone 3, River Bend, Beaver Valley 2 and Comanche Peak 1. In 1989, he was assigned to his first operating plant at North Anna to provide outage support for various Stone & Webster design change packages. In 1990, Gary became a Civil Design Engineer with Virginia Power at North Anna. While at North Anna, Gary completed Shift Technical Advisor (STA) training in 1994 to enhance his plant operating knowledge. In the Spring of 2001, Gary accepted a transfer from North Anna to the Dominion corporate office at Innsbrook to assume his current position. As Project Engineer, his primary responsibility has been to coordinate Reactor Vessel Head penetration inspection and contingency repair activities for Dominion's North Anna and Surry plants.

Gary is a graduate of Geneva College in Beaver Falls, PA with a BS in Civil Engineering. He is a Registered Professional Engineer. Gary resides in Ashland, Virginia. He is married and the father of a 13 year old son and 10 year old daughter.