TRAINING ON BACKGROUND AND IMPLEMENTATION OF ASME OM CODE, APPENDIX III

INSTRUCTOR:

Ed Cavey

A PROFESSIONAL DEVELOPMENT PROGRAM PRESENTED BY:

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“COMPREHENSIVE TRAINING SERVICES FROM INDUSTRY EXPERTS”
BACKGROUND

This training course is provided as an introduction to the implementation of ASME Appendix III. It consists of an MOV design and operational review, discussion of GL 89-10, GL 96-05 and RG 1.192 relative to Appendix III and its associated requirements.

Several examples will be used to illustrate the correct application of the Appendix III implementation requirements.

OBJECTIVES

- Refresh students on MOV design basis and requirements from GL 89-10 / 96-05
- Familiarize students with ASME IST and Mandatory Appendix III.
- State or identify the steps required to transition from GL 96-05 to Appendix III.
- Understand the choices to be made when establishing new Appendix III program requirements
- Discuss the potential savings and potential costs associated with implementation of Appendix III.
- Discuss major differences between testing per the 96-05 program and Appendix III.
- Discuss the 2016 proposed NRC Rulemaking 10CFR50.55 and impacts on Appendix III implementation
TRAINING OUTLINE

- Class Overview
- MOVs A-Z including Generic Letters 89-10 & 96-05
- ASME Code Case OMN-1 basis
- ASME OM Code Appendix III outline
- Implementation of Appendix III
  - Scoping issues
  - Risk-Based initiatives
  - Exercise vs stroke time testing
  - Grouping strategies
  - NRC Rulemaking impact
- Class discussion
- Course Review
- Exam
- Exam review and discussion
INSTRUCTOR

Ed Cavey – Senior Consultant, True North Consulting

Ed brings over 36 years of nuclear power experience, including twenty-five plus years in the commercial Nuclear Industry that consists of utility program management in the areas of Motor Operated Valves and Inservice Testing. Ed has extensive experience in engineering program development, management and implementation. While in the positions of Fermi 2 MOV Program Manager and chairman of the MOV Users Group (MUG), Ed led industry efforts in the areas of PM optimization, MCC-based diagnostics and trending innovations. He has since been a key player in industry IST activities, most recently serving as chairman of the IST Owners Group (ISTOG). Prior to joining Fermi, Ed served in the US Navy aboard submarines for over 13 years with a final rank of Chief Petty Officer.
NOTICE

The instructors for this training are recognized expert in their field and have extensive experience in the subject matter. However, the views expressed by the instructor do not necessarily represent the views of the American Society of Mechanical Engineers or the U. S. Nuclear Regulatory Commission. Attendance at this training session should not be construed to provide preferential treatment or advantage for the attendees or their organizations in any matter involving the ASME Boiler and Pressure Vessel Code Committee, the Operations and Maintenance Standards Committee, or the U. S. Nuclear Regulatory Commission.

These notes are intended for use as educational material and are not intended to replace the applicable edition and addenda of the ASME Boiler and Pressure Vessel Code or the OM Code or, regulations set forth by the U. S. Nuclear Regulatory Commission. All requests for interpretation or other inquiries relative to the ASME Boiler and Pressure Vessel Code or, the OM Code, should be addressed to the Secretary, Boiler and Pressure Vessel Committee, American Society of Mechanical Engineers, United Engineering Center, Three Park Avenue, New York, NY 10016.