

Bruce Campbell and David Young, both of Hughes Associates, Inc., would like to make the following presentation at the 2009 DOE Fire Protection Workshop:

Title: Special Protection Option for a 45,000 Gallon LP-Gas Tank

Abstract:

This presentation will describe a specific project at AMWTP where passive fire protection was installed on a 45,000 gallon LP-gas tank while it remained in service. The protection consisted of a thermal blanket material attached to the tank by way of a framework that was mechanically attached to the tank. The thermal blanket material was tested to meet the criteria of limiting the container temperature to not over 800°F (427°C) for a minimum of 50 minutes.

David Young bio:

Mr. Young has a BS in Mechanical Engineering and a MS in Interdisciplinary Studies (Technical Management) from the University of Idaho. He is a registered professional engineer in fire protection and has 17 years of fire protection experience, mostly at DOE facilities. For the past 3 years he has been supporting the Advanced Mixed Waste Treatment Facility at the INL full time and has been working for Hughes Associates, Inc. for the past 2 1/2 years.

Bruce Campbell bio:

Mr. Campbell has a BS in Fire Protection/Industrial Safety from the University of Maryland. He's been a fire protection engineer for over 30-years of which 24 have been within the DOE. He is formally the Fire Protection Program Manager at the former Rocky Flats Technology Site. He is currently the Vice President of DOE Services for Hughes Associates, Inc where he is responsible for coordinating HAIs support to the DOE.

Please let me know if you require more information

Thanks, Dave.

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