

***BSEE Early Kick Detection & Methane Gas Detection
Technology Solutions Public Forum
April 17, 2017
9:30AM-12:00PM
Double Tree at IAH
15747 John F. Kennedy Blvd., Houston, TX 77032***

<u>Start</u>	<u>End</u>	<u>Session Name/Purpose</u>
8:30 AM	9:30 AM	Registration
9:30 AM	9:40 AM	Opening Remarks – Mr. Jim Pettigrew
9:40 AM	10:30 AM	<p>Speakers - Mr. Doug Morris, Mr. Joe Levine, and Mr. Mick Else</p> <p>Methane Gas Detection (MGD) Technology Solutions</p> <p>Near miss events, involving the ingestion of vented methane gas into turboshaft engines of helicopters, have been reported not only in the Gulf of Mexico but by other regulators in the International Regulators Forum. The National Transportation Safety Board (NTSB) investigated two such incidents (NTSB CEN11LA252 and NTSB CEN13FA491) and made five safety recommendations to BSEE, one of which was to identify and develop a comprehensive system and procedures to mitigate the risk of ingestion of platform vented gas by helicopters operating in the vicinity of such platforms. BSEE believes this issue has significant safety implications and will explain what the agency is doing to address the situation.</p> <p>Early Kick Detection (EKD) Technology Solutions</p> <p>It has been well recognized that the ability of operational personnel to quickly detect, recognize, and respond to an influx of formation fluids (“kick”) plays a major role in reducing the likelihood of a Loss Of Well Control (LOWC) event. Findings from reports on the Deep Water Horizon disaster (2010) and the OCS Walter Oil and Gas LOWC BSEE panel report “Investigation of Loss of Well Control and Fire South Timbalier Area Block 220, Well No. A-3” (2013) found that failure to recognize signs of a kick contributed to the LOWC. BSEE believes early identification of a kick has significance globally and will explain how the agency is evaluating technology solutions and how it intends to proceed on addressing this situation.</p>
10:30 AM	12:00 PM	Questions and Answers
12:00 PM	12:05 PM	Closing Remarks – Mr. Jim Pettigrew

