

 <b>DWH Investigation</b>	
<a href="#">All Contents</a> <a href="#">Advanced Search</a>	
DWH Investigation > Investigations > What were the Emergency Planning - Reaction to Rig Alarms <b>Investigations: What were the Emergency Planning - Reaction to Rig Alarms</b>	
<a href="#">New Item</a>   <a href="#">Edit Item</a>   <a href="#">Delete Item</a>   <a href="#">Manage Permissions</a>   <a href="#">Alert Me</a>   <a href="#">Version History</a>	
<b>Question By</b>	Sawyer, Roger (DWH Proj)
<b>Category</b>	ER
<b>Investigation Title</b>	What were the Emergency Planning - Reaction to Rig Alarms
<b>Team Lead</b>	Hart, Derek (Aberdeen)
<b>Assigned To</b>	Hart, Derek (Aberdeen)
<b>Associated Root Cause Diagram Ref.</b>	Fire & Explosion
<b>Area of Investigation</b>	Emergency Planning, Evacuation and Escape
<b>Investigation Actions</b>	<p>Through interviews establish if personnel reacted to alarms as required by the emergency procedures/Stn Bill</p> <p>Muster - Investigate procedures for reacting to alarms. Were they followed in this case?</p> <ol style="list-style-type: none"> <li>1. Drilling alarms</li> <li>2. Evacuation alarms</li> </ol>
<b>Method of Investigation</b>	Through interviewing crew members + witness testimony given at USCG/MMS hearings
<b>Evidence / Doc. Support</b>	Yes
<b>Documents Used</b>	<p>There are numerous witness interviews that give information on both reaction to gas alarms (1) and the crews reaction to the sounding of the general alarm (2) + PA announcements (3). Examples :</p> <p>(1) Andrea Fleytas - Transocean interview + USCG/MMS hearing</p> <p>(2&amp;3) Shane Albers - BP interview + USCG/MMS hearing</p>
<b>Summary of Investigation</b>	Procedures were complied with
<b>Findings</b>	<p>Procedures for reacting to alarms. Were they followed in this case?</p> <ol style="list-style-type: none"> <li>1. Drilling alarms - The bridge team reacted as per procedures</li> <li>2. Evacuation alarms - Those that heard the General Alarm &amp; PA reacted as per the Stn Bill</li> </ol>
<b>Recommendations</b>	It needs to be clear to everyone who has authority to operate rig internal and external alarms. There is no evidence that there was any delay in initiating the rigs internal alarms but there appears to have been some discussion about authority levels for operating external alarms _ EDS + ESD
<b>Other</b>	<p>Update 29th July</p> <p>Through interviews it has been established that those who heard the general alarm &amp; PA announcements reacted to those alarms/instructions. there have have questions raised about the status of some alarms, but that is being covered in a separate investigation. The question raised by the IT will be fully answered within IT # 256. The recommendation listed above stills stands</p>
<b>Percent Complete</b>	100%
<b>Investigation Complete (By Assigned To)</b>	Yes
<b>Legal Review Completed</b>	
<b>Legal Review Completed By</b>	
<b>Investigation Completed Date</b>	4/15/2011
<b>Timeline Update</b>	Yes
<b>Timeline Updated By</b>	Nordholm, Art (DWH Proj)
<b>Team Lead Sign Off</b>	Yes
<b>Investigation Closed Out</b>	
<b>Completed Date/Time</b>	
Version: 20.0 Created at 5/17/2010 8:51 AM by Shifflett, Christopher (DWH Proj) Last modified at 4/15/2011 10:00 AM by Nordholm, Art (DWH Proj)	

