



**ROUND TABLE GROUP**  
 Information Submission on  
 Fatal / Significant Events

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Version:	<b>1.0</b>
Issue date:	October 2005
Author	Round Table Group
Approval	Round Table Group

Reference RT Charter #1  
**Elimination of Fatalities and Major Incidents** - A statesman role in understanding and addressing industry hazards that may result in fatalities or major incidents.

COMPANY:		Fatality	Incident	Property Damage	Process Loss
<b>DATE OF EVENT:</b>	23 Feb 2009				
<b>TIME OF EVENT:</b>	0900 hrs		<b>X</b>		
<b>DESCRIPTION OF EVENT:</b>	<p>Whilst digging a trench at the rear of the power station for the installation of power cabling to a new shed, the backhoe used for digging through the hard ground, contacted a gas pipeline. Work was immediately ceased and the supervisor contacted.</p> <p>Property Damage to the rubber outer of the gas pipeline.</p>				
<b>DIRECT / UNDERLYING CAUSES:</b>	Under Investigation				
<b>RECOMMENDED ACTIONS:</b>	<p>Work was ceased immediately, supervisor contacted and area barricaded off. Specialist contractors have been called to site to inspect the pipeline for damage.</p> <p><b>IMMEDIATE CAUSES</b>  <i>Sub Standard Conditions</i>            18. Inadequate Information – The depth of the pipeline given by Survey Department was incorrect. Maintenance personnel were informed that the gas pipeline would be approximately 2 to 2.4 metres deep, but on excavation it was only approximately 900mm deep.</p> <p><b>BASIC/ROOT CAUSES – PERSONAL FACTORS</b>  <i>Lack of Skill</i>            6.5 Inadequate review of instruction – Incorrect interpretation of the exact location of the gas pipeline detailed on the survey map.</p> <p><b>BASIC/ROOT CAUSES – JOB FACTORS</b>  <i>Inadequate Leadership and/or Supervision</i>            8.8 Providing inadequate reference documentation – Lack of detail on the survey map i.e. no legend provided for map markings or depths of pipelines.  <i>Inadequate Work Standards</i>            13.3 Inadequate communication of procedures – Maintenance personnel unsure of any visual indicators for the location of gas pipelines underground.</p> <p>1. Discuss incident at StaRR &amp; Weekly Safety Meeting with Maintenance personnel to raise awareness of the issues involved.            2. Survey maps to be provided with a legend and any other details as required.            3. Discuss the importance and requirement of completing all permit</p>				



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and JHA documentation comprehensively prior to commencing the task.

4. Maintenance Manager to discuss with Survey Department the provision of accurate information.

