

Quarterly Recordable Incident Report



Please check the following boxes if applicable to this report:

Nil Incident Report:

Interest holder name:	Imperial Oil and Gas	Titleholder business address:	Level 5, 6-10 O'Connell Street, Sydney, NSW 2000	Title of environment management plan for the activity:	IMP3-4 2021 Carp 1 Work Program
Activity type: (e.g. drilling, seismic, HF production)	HF and EPT program	Quarter, Year:	Q3, 1/07/2023 to 30/09/2023	Title details: (e.g. Exploration Permit no.) Production License no.)	EP 187

Incident date and time	All material facts and circumstances	Environmental outcome Or performance standard breached OR Environmental impact or risk not specified in the approved EMP	Immediate action taken to avoid or mitigate any adverse environmental impacts or risks of the incident, including actions to stop or control the incident	Corrective action taken, or proposed, to prevent a similar incident occurring in future
16/09/23	<p>A leak was detected between the liners at an above ground treatment tank at the Carpentaria 1 gas well pad location.</p> <p>Details:</p> <ul style="list-style-type: none"> - 16/09/23: A potential leak was detected via the leak detection system in the morning - 16/09/23: The on-site supervisor attended site to investigate, and fluid was identified between liners - 16/09/23: The interest holder was made aware that the detected leak was potentially reportable at approximately 4pm. - 16/09/23: Verbal notification was made to the Onshore gas non-compliance line at approximately 5pm. - 17/09/23: Email written notification was sent to Onshoregas.DEPWS@nt.gov.au at 4:49pm by Trent Smith, HSE & Compliance Manager on behalf of Imperial. - 19/09/23: Update report was send to Onshoregas.DEPWS@nt.gov.au at 6:54pm by Trent Smith, HSE & Compliance Manager on behalf of Imperial. - 20/09/23: Imperial received a letter from DEPWS (File reference 33:2021/0003-004~0005) requesting further information. - 22/09/23: Imperial emailed requested information to Onshoregas.DEPWS@nt.gov.au at 12:47pm by Robin Polson, Imperial Chief Financial Officer. 	<p>IMP 3-4 Environmental Performance Standard "All storage vessels for wastewater and hazardous substances are maintained at 100% integrity" with measurement criteria "Daily inspection records confirm tanks and storage vessels intact and free from defects or tears" breached by the leak of the liner in Carpentaria 1 wastewater storage tank.</p>	<ul style="list-style-type: none"> - The evaporation system for fluids has been temporarily suspended. - The integrity of the bunded tank pad, the tank is located on, has been verified and is inspected by field staff twice daily. - Initiated fluid removal option assessment. - Installed a mat at the bottom of the tank, below where the suspended evaporation pump was located, to provide a solid base for hoses to lay upon for future fluid removal and add weight to liner where the leak is possibly located. - Continue to monitor fluid level with telemetry. - Closely monitoring weather forecast to understand rainfall risk. <p>The potential for this incident to cause material environmental harm remains low. The tank still has an intact liner and a bund that can contain 110% of the volume of the tank that acts as a secondary barrier.</p>	<p>Once the fluid is removed (currently determining lowest environmental risk resolution options), an investigation will be initiated to determine the cause of the leak. Furthermore, an assessment of the effectiveness of the design, equipment, procedures and management systems that were in place to prevent a leak, as per the EMP, will be completed upon removal of the fluid and identification of the leak source. This assessment will aid in identifying any opportunities for improvement or controls in the EMP to modify.</p>

Incident date and time	All material facts and circumstances	Environmental outcome Or performance standard breached OR Environmental impact or risk not specified in the approved EMP	Immediate action taken to avoid or mitigate any adverse environmental impacts or risks of the incident, including actions to stop or control the incident	Corrective action taken, or proposed, to prevent a similar incident occurring in future
	There were no notable events leading up to the detection of the leak and no loss of containment identified outside of the tank.			