

SECTION 14 INCIDENT REPORT (*Waste Management and Pollution Control Act*)

Date and Time of Notification:	14 April 2023 19:00 CST
Person / Company:	Maris Steele INPEX Australia
Incident:	Train 1 Heating Medium Oil Loss of Containment

<p>(a) the incident causing or threatening to cause pollution</p>	<p>At 12:30 CST on 13 April 2023, while performing initial fill and service leak testing of the heating medium circuit on Train 1, a leak was identified on a heating medium heat exchanger. The initial estimated spill volume is ~30m³ of heating medium, which was contained to a localised area on Train 1, and at that time had not entered into the Non-Contaminated Wastewater (NCW) drainage system. Sandbag weirs and booms were in-place in the site's drainage system. The bulk of the contamination was recovered by Cleanaway and Contract Resources and either stored onsite in 20m³ isotainers, and 1m³ IBCs or taken offsite for licenced disposal.</p> <p>Following a tropical thunderstorm in the early morning of 14 April 2023, the heavy rainfall at the site, broke the containment system where the spill had been isolated and secondary contamination migrated into the site stormwater drainage system and then offsite into the mangrove creek to the west of the site.</p> <p>The force of the stormwater also dislodged the sandbag weir system. At 08:00 CST 14 April during a visual inspection of the site's stormwater drainage system a sheen was observed in the stormwater drain, which was flowing from the site.</p> <p>A further visual inspection by boat in the afternoon of 14 April 2023, identified a sheen in a tributary of Lightning Creek, in close proximity to the western boundary of the site.</p>
<p>(b) the place where the incident occurred</p>	<p>144 Wickham Point Road, Wickham NT 0822</p>
<p>(c) the date and time of the incident</p>	<p>14 April 2023 at approximately 01:30 CST</p>
<p>(d) how the pollution has occurred, is occurring or may occur</p>	<p>Refer to section A above.</p>

<p>(e) the attempts made to prevent, reduce, control, rectify or clean up the pollution or resultant environmental harm caused or threatening to be caused by the incident</p>	<p>The following actions were taken following the initial spill on 13 April 2023:</p> <ul style="list-style-type: none"> • Immediately stopped leak testing • Ceased Heating Medium circulation • Isolated heating medium to the exchanger • Cleanaway and Contract Resources used vacuum trucks to remove bulk oil from the contained area. Approximately 40m³ of oil and contaminated water had been recovered by 22:00 CST. • Clean-up activities continued <p>The following actions were taken post the break in primary containment (boom and sandbags) system by the heavy rainfall event in the early morning of 14 April:</p> <ul style="list-style-type: none"> • Cleanaway were mobilised to remove secondary contamination from the original spill location and wastewater from the site's stormwater drainage system • Additional booms and absorbent pads were placed into the site's stormwater drainage system • Clean-up of the original spill continued • Sampling from the site's stormwater drainages system was undertaken by the INPEX laboratory. • AECOM were engaged to undertake water and sediment sampling from the mangrove and creek environment to the west of the site. • A visual inspection and sampling of Lightning Creek was undertaken by boat • A drone survey of the mangrove creek which the stormwater system from the site flows into was undertake.
<p>(f) the identity of the person notifying the NT EPA</p>	<p>Maris Steele, Senior Environmental Advisor, Onshore Operations, INPEX</p>