

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

Date and Time of Notification:	30 October 2024
Person / Company:	Mr. Mark Russell Environmental Manager BAE Systems Australia
Incident:	Overflow and intentional discharge of concentrated saline water into the environment

(a) the incident causing or threatening to cause pollution	<p>Saline water from a Reverse Osmosis evaporation pond overflowed into the environment.</p> <p>Additional water was pumped out of the pond and dispersed into the surrounding area to increase headroom for an expected weather event.</p>
(b) the place where the incident occurred	<p>Radar 3 Tanami Rd, Mount Everard Burt Plain 0872 Northern Territory</p>
(c) the date and time of the incident	<p>25 September 2024</p>
(d) how the pollution has occurred, is occurring or may occur	<p>A valve failure in the Reverse Osmosis water treatment plant resulted in a bypass feed of untreated bore water going to the evaporation pond. This increased volume resulted in the pond water level being above normal operating levels. Water was pumped out of the pond and dispersed into the surrounding area to increase headroom for an expected weather event.</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>The passing valves are under repair to reduce incoming volume of the evaporation pond.</p> <p>Pump out activity has now been ceased and will not reoccur.</p> <p>The delay in notification was due to timeframes for water quality test results and an analysis of both pre-treatment and evaporation pond values.</p> <p>Analysis of the salinity values in the discharged water are between two and five times the concentration of the bore water source.</p> <p>Alternate methods of dewatering are currently under investigation including reinjection, roadway dust suppression and intensified evaporation technology.</p>
(f) the identity of the person notifying the NT EPA	<p>Mr. Mark Russell Environmental Manager BAE Systems Australia</p>

