

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

|                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Date and Time of Notification:</b>                                                                                                                                        | Monday 4 June 2018 (reference: D2018/252958)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Person / Company:</b>                                                                                                                                                     | Power and Water Corporation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Incident:</b>                                                                                                                                                             | Overflow of sewage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>(a) the incident causing or threatening to cause pollution</b>                                                                                                            | Sewage Pumping Station 1 at Yirrkala stopped working on Friday 1 June 2018. The pump station was identified as malfunctioning on Sunday 3 June 2018 and brought back in to operation by 7:00 am the same day.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>(b) the place where the incident occurred</b>                                                                                                                             | Yirrkala Sewage Pumping Station 1, see map attached                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>(c) the date and time of the incident</b>                                                                                                                                 | Friday 1 June 2018 11:30 am – Sunday 3 June 2018 7:00 am.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>(d) how the pollution has occurred, is occurring or may occur</b>                                                                                                         | <p>Sewage Pumping Station 1 at Yirrkala stopped working. The SPS overflows into a drain which discharges into a tidal creek then into the sea.</p> <p>Comparing pump station flows from this weekend to last weekend it is estimated that the overflow was less than 200 kilolitres.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>€ 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</b> | <p><b>Prevention/reduction:</b> Electrical devices for the pump station failed. An alarm system is in place for pump malfunction however due to multiple alarms going off at the moment for issues with the chlorination system; this alarm may have been missed/ ignored. Yirrkala also has limited storage in the system (1 hour until overflow) in comparison to other systems, and therefore the delay period for Yirrkala is too long. Increased monitoring of alarms and a change in alarm setting to hourly may prevent this incident from reoccurring.</p> <p><b>Rectify:</b> Sewage Pumping Station was brought back into operation 11:30 am Sunday.</p> <p><b>Control:</b> ESO reported that no solid matter / paper overflowed / was evident in the creek.</p> |

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|                                                            | <b>Clean-up:</b> The drain was flushed by water from an adjacent hydrant. Signs warning the public of the overflow have been erected. |
| <b>(f) the identity of the person notifying the NT EPA</b> | Environmental Services on behalf of Remote and Regions.                                                                               |

Map:

