

## Pollution Incident Response Management Plan

Of Dubbo Sewer Treatment Plant.

On 18 June 2024.



<b>Purpose:</b>	To Familiarise staff with the PIRMP procedure and to test the process.
<b>Overview:</b>	<p>Discussed the PIRMP and the procedures to follow in the event of a pollution incident with all staff present.</p> <p>The notification speed of the incident were discussed, as per PIRMP and Management Staff on site will make sure of SAFTY FIRST and that include to stop the overflow. Once that is done, notify the EPA of incident and the clean-up procedure /plan.</p> <p>Follow procedure of notifications as outlined in PIRMP. Make sure to complete relevant documents and submit to the Technical Officer and manager for EPA report.</p>
<b>Desk Top Testing - Scenario:</b>	<p>A Treatment Technician is supervising the refill.</p> <p>While refilling the Sodium Hydroxide bulk storage tank at the STP the driver has accidentally spilt the chemical (roughly 3000L) inside the bund and onto the adjoining road next to the truck.</p>

### Staff's Response on Scenario:

- 1) Tell truck driver to stop and once stopped turn off the feeder valve. If he is covered in the chemical use safety shower and/or eyewash.
- 2) Tell truck driver to leave the scene and wait at the main office.
- 3) Don PPE (including respirator gear) and take photos of the spill.
- 4) Make sure any drains/waterways are covered to prevent chemical entering waterways outside the bund.
- 5) Dilute Sodium Hydroxide with reuse water on road. Bund is handled and will drain on its own in a controlled environment.
  - o Use fire extinguisher if chemical reacts with metal and combusts. If it does combust, follow emergency evac plan and contact 000.
- 6) Clean up of the spill on the road as best you can.
- 7) Take photos of after the clean-up.
- 8) Notify Site Supervisor (if unaware of the situation thus far).
- 9) Site supervisor to inspect the area to ensure no further spill or issues have occurred.
- 10) Site supervisor to deem the site as 'safe'.
- 11) Send Truck driver back down to collect the truck.
- 12) EPA to be notified and an EPA incident report form is completed and sent to Water and Sewer Treatment Engineer.
- 13) Complete and send Council incident report to Water and Sewer Treatment Engineer and Chemical company.

Information and Testing Session of

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### **Comments and observations**

Participants were familiar with the PIRMP in order to respond to the pollution incident scenario presented. The discussion exercise was successful in testing the PIRMP. Participants discussed and confirmed their roles in relation to the scenario and pollution incident response.

Casual employees/labourers were well inducted on site procedures and understood the evacuation/safety plans.

Attendee list attached separately.