

Executive Summary

The SHE team was tasked to conduct a short refresher exercise, following an update of the Pollution Incident Response Management Plan (PIRMP). The refresher was held on the 17th December, 2020 with the aim of rehearsing the PIRMP following a major pollution incident to enable the site staff and office team to be able to prepare and facilitate high fidelity exercises in the future.

The time and site availability did not permit a live activation and the PIRMP was administratively assembled ready for the start of the simulation. Future simulations should involve the initial assessment of events in order to establish that an activation is necessary to practice the callout.

During the exercise the team performed well and responded in accordance with the plan. As always, lessons were learnt, and these are highlighted in this document with a view to this information being used to update plans and facilitate learnings for team members.

Following the exercise there were 5 recommendations for improvement.

Introduction

On Thursday 17th December, 2020 AstraZeneca Manufacturing North Ryde participated in a mock pollution exercise (activating the PIMRP), an exercise aimed at testing the activation, response and communications procedures between the incident scene and the site PIMRP committee. This report outlines observations and recommendations resulting from the exercise.

Members were provided training that outlined their accountabilities in regard to Roles and Responsibilities and were given an overview of tools to help in their decision-making processes in an pollution incident management environment.

The exercise scenario was unauthorized spillage potentially going into drains at the North Ryde Manufacturing facility. The scenario met the requirements of the annual scenario for the Pollution Incident Response Plan obligation under Section 98E (1) & (2) of the Protection of the Environment Operations Regulation 2009.

Aim

The aim of the exercise was to test the scene response capability and PIMRP arrangements in place and test the effectiveness of the escalation between an incident scene and the site-based team. Regulatory bodies were role played as was site-based teams.

Objectives

1. Assess the application of the AstraZeneca North Ryde Pollution Incident Management Response Plan (PIMRP)
2. Test the processes and procedures of the PIMRP
3. Test the stakeholder management of the BRT
4. Satisfy the Legal requirement for a desktop exercise

Attendees

Leanne Bromley – SHE Manager

David Hill – Head of Capital Projects and Engineering Services

Lauren McIlvenie – She advisor and Scribe

Event

The timeline of major events and decisions from an observer's perspective is as follows:

0900 PIMRP assembled

0915 Start of Exercise

0923 Team confirms roles and apparitions team effort

0923 Disaster declared and identified priorities
0930 Initiation of response/notification of incident
0933 Incident control/remediation action commenced
1045 Pollution contained
1200 "cleanup" completed
1230 "all clear" given
1230 Exercise terminated

Key Observations

1. Further training to the relevant members to be rolled out in 2021 after any updates finalised (in conjunction with EMP training)
2. Lauren to add in the spill kit specific information regarding location of them (confirm numbers with Tamara)
3. Lauren to confirm the HVAC system isolation
4. Review the training for the chief warden
5. Review the link for the pollution response plan on the website and update with new format.

Conclusion

AstraZeneca should remain confident in their current PIRMP and capability in the team at AstraZeneca.