

# Dow Chemical 2018 Review for ACNCG

10<sup>th</sup> May 2018

Dow updates: March – May 2018

Company Compliance

Regulatory Compliance

Improvement plans - updates



## **Company Compliance**

#### 1. Safety Case

- Dow granted 5-year unconditional MHF license
- Brief summary will be shared by Safety Case Coordinator

#### 2. Personal injury

• **ZERO** recordable injury since May 2016

#### 3. Loss of Containment

One recordable containment loss in March 2018.



# Overflow from containment pit

Date	Saturday, 17/3/2018, 5.45 am
What	Water containing 4-29 kg of polyol (non-hazardous) overflowed into inadequate secondary containment. Event was due to partial blockage of transfer pump.
Where	Plant wastewater pit and surrounding area
Significance	Over flow of water over un-sealed surface
Immediate Mitigative Actions	<ul> <li>Shut sluice gates to prevent any water leaving the site through stormwater system</li> <li>Flushed and pumped water from collection pit to trade waste</li> <li>Reported event to EPA</li> </ul>



# **Regulatory Compliance**

#### **EPA**:

- Update on Clean-up plan submitted to EPA on 27/04/2018.
- Progress made in addressing the Improvement Notices from the EPA and results have been shared accordingly.

#### Worksafe:

No reportable events.

#### **City West Water:**

Full compliance to Trade Waste Agreement for 2018 YTD.





# Company activities and updates

#### **Maintenance Turnaround 2018**

- During the 7 week turnaround we achieved:
  - The writing of over 400 Safe work permits.
  - 41 Confined space tasks.
  - Over one dozen High energy tasks in hazardous areas.
  - Close to 5000 man hours without a safety incident or a spill of product to the ground.

    Take
  - We achieved a safe and successful turnaround.







## **ANZ Hub Meeting and Subject Matter Experts**

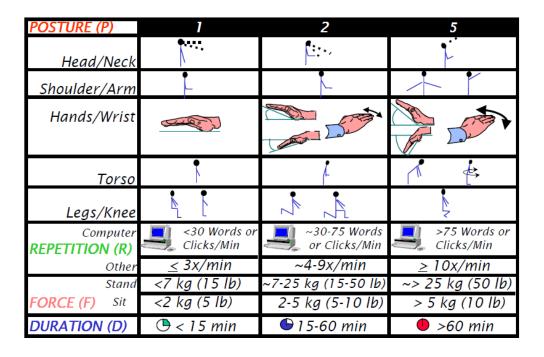
- SMEs in Personal Safety and Industrial Hygiene visited the site to share knowledge and provide training to EHS team.
- Our EHS team, along with the Geelong team visited sites in Auckland and New Plymouth to observe best practices and carry out fresh eye observations.
- 3 Days of training and discussions covering a range of topics including:
  - Total Worker Health.
  - Behaviour Based Performance.
  - Fall protection.
  - Industrial Hygiene.
  - Personal Safety.
  - EH&S Innovations.





# **Sourdough Project**

- Project aim was to automate the process of producing raw material to reduce manual handling.
- Project Benefits Personal Safety
  - Reduce manual handling (ergonomic improvement).
  - Reduce handling of hot material and relying on PPE only.





# **Questions?**



