

## A Message from allnex

In 2016 the New Zealand Government introduced regulations for a Major Hazard Facility as part of the New Zealand Health and Safety at Work Act 2015.

allnex (previously Nuplex Industries) was advised in August 2016 that its manufacturing operations at Penrose were deemed a Major Hazard Facility. As a result, the site has to submit a Safety Case report to the regulator Worksafe by April 2018 as part of the process to be a licensed operator of a Major Hazard Facility.

This Fact Sheet contains important information for the local community about allnex's operations, located at its premise bounded by 2 -14 Industry Road and 711 – 719 Great South Road Penrose, as it transitions to being a licensed Major Hazard Facility.

allnex is committed to active and transparent engagement with the community as it makes this transition, and I hope you find this Fact Sheet informative. It is imperative to us that our neighbours and the broader community understand the responsibilities we have as a Major Hazard Facility and also has confidence in allnex's operations at the Penrose site.

As we progress our Safety Case with the regulator we will endeavour to provide updates to the community.

We welcome your feedback and questions on any of the details highlighted in this Fact Sheet.

Yours faithfully,



Peter Sherwood,  
Penrose Site Manager

## Introduction to a Major Hazard Facility

The operators of a Major Hazard Facility are required to demonstrate to the regulator how the facility achieves an acceptable level of risk by the submission of a Safety Case.

### What is a Major Hazard Facility?

A Major Hazard Facility is a facility that stores, handles or processes quantities of hazardous materials as detailed in the New Zealand Health and Safety at Work (Major Hazard Facilities) Regulations 2016.

### What is a Safety Case?

A Safety Case is a document describing the technical, management and operational information covering the hazards and risks that may lead to a major incident. More importantly, it details the measures in place to control these hazards and risks.

### What is a Major Incident?

A major incident is an uncontrolled event that involves or potentially involves specified hazardous substances, and exposes multiple persons to a serious risk to their health and safety.

## allnex Operations at Penrose

allnex is a leading global producer of coating resins and additives for architectural, industrial, protective, automotive and special purpose coatings and inks. allnex has over 4000 employees with customers in over 100 countries. The company has 33 manufacturing facilities across the globe which are supported by 23 research and technology support centres.

The allnex Penrose site has been operational for over 40 years. Operations at Penrose are centred on the manufacture of water based emulsion products primarily used in the surface coating industry and blending activities associated with the production of products used in the construction industry.

The site maintains a 2500m<sup>2</sup> dangerous goods warehouse for the storage and supply of finished products. The site employs over 60 people on a full-time basis. Manufacturing activities operate 24-hours a day, 5-days a week.

## Penrose Site Transition to a Licensed Major Hazard Facility

The Penrose site is currently preparing a Safety Case report for submission to the regulator. The Safety Case needs to be submitted by April 2018.

The Safety Case will present documented information that includes:

- A safety assessment for site operations.
- Details of the safety management system implemented at the site.
- The emergency response plan at the site.

### What is a Safety Assessment?

A Safety Assessment is a process whereby the Major Hazard Facility operator undertakes a comprehensive analysis of all aspects of risks to health and safety associated with major incidents that could occur in the course of the day-to-day operations of the facility.

The assessment involves hazard identification, identification of potential major incidents, risk assessment, control measure analysis and so far as is reasonable practicable assessment.

### What is a Safety Management System?

A system of inter-related processes, procedures and practices for managing all aspects of risk control at a Major Hazard Facility.

### What is an Emergency Response Plan?

A plan that details how the allnex Penrose site will act in the event of a major emergency inclusive of impacts both on-site and off-site. The plan is shared with the regulator and emergency services and the plan is reviewed annually.

## What to do in an Emergency

While an emergency event is very unlikely, the Penrose site already has in place an emergency response procedure, which is co-ordinated with the local Emergency Services.

In the case of a major emergency, the local authorities will ensure that information is made available to the community. Emergency Services are responsible for communicating with the community any emergency event which has an immediate threat to the community.

If a major emergency were to occur, emergency authorities recommend the following actions:

- Close external doors and windows.
- Switch off any air conditioners and exhaust fans.
- Remain indoors until you receive instructions from Emergency Services.
- Tune into the radio and/or television for updates.
- Limit mobile phone use to ensure enough available bandwidth for Emergency Services.

## Details for More Information

If you would like more information about allnex please go to our website at [www.allnex.com](http://www.allnex.com)

If you wish to discuss any of the details contained in this Fact Sheet please do not hesitate to contact the Penrose Site Manager, Peter Sherwood, directly on 09 583-6234 or [peter.sherwood@allnex.com](mailto:peter.sherwood@allnex.com)

Information specific to Major Hazard Facilities can be also be located on the WorkSafe New Zealand website at [www.worksafe.govt.nz](http://www.worksafe.govt.nz)