

Introduction

My name is Robyn Marshall. I am the Site Manager for Tegel Foods Limited's Christchurch processing plant. I having worked at Tegel Foods on the Carmen Road site for the past 15 years.

As the Site Manager I am responsible for site activities including responsibility for over 400 employees, bird delivery to plant, all production operations, engineering operations and providing support to Distribution and Logistics. The Site Manager is responsible for ensuring that site operations meet all business requirements including environmental health and safety, quality and food safety, delivery, productivity.

Overview of Tegel's business

Tegel is a fully integrated poultry producer in the breeding, hatching, growing, and processing of chicken and turkey for the New Zealand market and export markets. We have been in operation for 59 years, since 1961, in New Zealand, and operating on the Carmen Road site since the early 1970s

The Christchurch region includes the following operational areas:

Feedmill, breeder farms, hatchery, broiler growing, processing and small goods.

Contribution of the Carmen Road site to production

The Carmen Road site is a very important component of the Tegel business and the regions operations, being the only Tegel processing plant located in the South Island. The geographic location of the site and diversity in production means the site is critical in the Tegel business supply chain and growth strategy.

The site is an industrial property covering 4.27ha in Hornby. The site has functioned as a poultry processing facility since the 1950s.

The Carmen Road site holds the facilities for the primary and secondary production for chickens and turkeys, further processed small goods plant, distribution centre and protein recovery plant. This site has the only production facilities for producing Ready to Eat chilled products and fresh and frozen Turkey to both the domestic and exports markets within the Tegel business.

Our site employs approximately 420 people in working in operational areas and support functions. Within the wider Canterbury region there is approximately an additional 130 people employed to work in the feed milling and livestock operations. We also contribute to our wider community through donations of product, fundraising and assist where possible during times of need or crisis.

The birds supplied to our plant are from over thirty farms in the Canterbury region. The farmers are located from Rakaia through to the Cust area. These farmers support the local communities they operate in and will supply approximately 15.6 million birds to the site in 2020 and are solely dedicated to supplying birds to Tegel.

A large number of contractors provide goods and services either within or in support of the site's day to day operations. There are approximately 60 additional employees who are solely employed in cleaning, hospitality and catching.

On a daily basis the site can process up to 80 000 birds. The Chicken and Turkey Processing typically starts on site at 5am and continues through to approximately 4pm. The smokehouse operates two 8 hour shifts across the morning and afternoons. The Rendering plant operates 6 days a week and processes waste material from the processing plants into meal and tallow.

The day to day management of the site is over seen by a team of ten managers responsible for operational departments and support areas.

The site's processing facilities are highly sophisticated and automated. Significant investment has been made in the Carmen Road site in the years it has been established. Typically on an annual basis Tegel would spend between \$3-5 million to towards site upgrades and maintenance.

In 2019 through into 2020 a three phase work plan of interlinked improvements to improve odour discharges was undertaken. These projects are:

- Effluent tank lid
- Protein Recovery Plant ventilation upgrade
- Replacement bio filter

The total investment in these three projects is \$1,150,000.

It is estimated that if we were to build a new processing facility on a greenfield site with all existing capabilities of the current site it would cost upwards of \$100 million and take 5-10 years to complete. This is not a viable financial or practical option for Tegel.

The upgrades have been designed and implemented to assist in the minimisation of odours

We also have an odour management plan with detailed procedures to ensure tight control of potential odour sources. If an odour event was to occur we have an escalation processes in place, and trained and designated staff who are responsible for investigating and identifying the root cause. Corrective actions will be implemented and monitored.

Tegel has processes in place to monitor and respond to site odour. However, if there are any off site issues Tegel needs to be informed of these within an appropriate timeframe in order to enable us to investigate and advise and what action was taken. I note that Tegel were only made aware of the Ministry of Education's concerns relating to Hornby High School and Hornby Primary School via the submission process for this resource consent. Prior to that we have not received any complaints from Ministry of Education, Hornby High School or Hornby Primary School.

I believe the recently installed improvements will have a noticeable positive effect to odour discharges. The fact that these three projects have been completed demonstrates our intent to manage possible odour sources.

We will continue to actively identify and respond to any odour issues if they were to arise in the future.