

## CASE STUDY

# DECOMMISSIONING & SALVAGE OPERATION FOR LARGE **FOOD & BEVERAGE** COMPANY



### OUR CLIENT —

Our client provides a variety of agricultural services including, but not limited to, food and beverage production and distribution. When our client opted to cease operations at its facility, it required an industrial asset recovery firm that could safely decommission a historical landmark and maximize value on sellable assets. equipment repair, retooling and upgrades.

### OUR CLIENTS CHALLENGE

Our client is one of the largest privately-held companies in the world. Select operations were based out of a historical landmark. Since the facility shaped its municipality's development, our client was restricted from expanding and found it difficult to distribute product. When transferring production to a newer facility, our client opted to decommission its facility.

#### CHALLENGE 1

Apart from removing production equipment and machinery, the project required:

- Relocating select equipment
- Destroying proprietary equipment
- Remediating chemicals and ingredient in the piping, holding tanks and production equipment.

#### CHALLENGE 2

Some parts of the facility still dated back to its construction in the 1800s. To adhere to the floor's load restrictions, the decommissioning project required a Job Safety Analysis (JSA) to evaluate how to safely perform each individual task the decommissioning required.

#### CHALLENGE 3

Since our client wanted to sell the facility after its closure, the project required: Removal of production-related electrical infrastructure Removal of process piping Ensuring the building was in 'broom swept' condition.

# 1.5 MILLION

Assets recovered for client

# 1500 TONS

of scrap shipped off site

# ZERO

Safety incidents



BEFORE



AFTER

## SOLUTION —

### We committed to:

- 1) securing the maximum return on assets;
- 2) safely decommissioning and preparing its facility for resale
- 3) completing the project within a six-month span.

DRAFTED A COMPREHENSIVE WORK EXECUTION PLAN (WEP) OUTLINING THE EXACT METHODOLOGY AND TIMEFRAME FOR THE WORK TO BE COMPLETED.

A JSA WOULD BE CONDUCTED FOR ALL PRIMARY TASKS

THROUGH THE JSA PROCESS, NRI INDUSTRIAL LEARNED THAT IT COULD NOT SAFELY PERFORM ANY "HOT" CUTTING INSIDE THE FACILITY; ALL CUTTING WORK WAS COMPLETED USING "COLD" CUTTING TECHNIQUES.

### TO SECURE OUR CLIENT THE MAXIMUM RETURN ON ASSETS, WE PROVIDED:

- A PURCHASE VALUE FOR ANY PRODUCTION EQUIPMENT, MACHINERY AND PARTS THAT WOULD NOT BE RETAINED BY OUR CLIENT
- A PURCHASE VALUE FOR ANY SCRAP OR RECYCLABLE COMMODITIES GENERATED FROM THE DECOMMISSIONING ACTIVITIES
- ACCESS TO SEVEN COUNTRIES' USED AND SURPLUS INDUSTRIAL EQUIPMENT AND MACHINERY MARKETS