



Rich's Products – Ammonia Waste Containment

South San Francisco, CA

PROJECT OVERVIEW

This design/build project consisted of providing enclosures to contain a catastrophic ammonia release from existing compressor equipment. This project was for Rich's Products, a multinational food products manufacturing corporation. During a catastrophic ammonia release the enclosure confines the ammonia gas and exhausts it to a new air scrubber for ammonia removal. In case of a power failure, a generator was also provided to operate the air scrubber and an existing evaporative cooler. In addition, an ammonia gas detection system was installed, and when triggered, the detection system turns on the air scrubber and closes all louvers in the enclosure for ammonia containment.

MARKET SECTORS

⚙️ High-tech Manufacturing

CLIENT/OWNER

Rich's Products Corporation

ARCHITECT

WHL Architects

PROJECT SIZE

N/A

COMPLETION DATE

March 2022

BUDGET

\$1,400,000