

PROJECT REFERENCE DATA SHEET

Project Name	▶ Power Station Select Demolition
Client / Owner	▶ Demolition Client
Design Cost	▶ --
Contract Cost	▶ --

Description of Work:

Carvajal Structural Engineers Inc. (CSE) was retained to be the Demolition Specialist for the preparation of detailed demolition guidelines and procedures for selective demolition work within the a Nuclear Power Facility. CSE has been working on and off for the last 8 years at the Facility for the design of detailed procedures from the demolition of very large Heavy Water Processing Units to small Facility Gate Houses.

During the course of work CSE was engaged to perform structural reviews and structural integrity reviews for the selective demolition of the following building structures.

- Large Pipe Racks and Conveyors.
- Oil Transfer Lines.
- STP Plant Facility.
- Large Concrete Stack.
- Steam Plant.
- Pump House Building.
- Cooling Water Pump Building.
- Office and Administration Buildings.
- Warehouses and Storage Buildings.

All the work had to be co-ordinated with the Facility Remaining fully operational.

Figure/Photographs:

