

ENERGY

Salem harbor 674 MW Power Plant for Iberdrola, Salem MA.

PURPOSE Erect All Structural Steel & Architectural Acoustical Panel Systems

CLIENT REFERENCE: Provided Upon Request



CHALLENGE:

The Salem Power Plant is made up of 5 different buildings located on a Peninsula in Salem Massachusetts. The site is completely exposed to the harsh New England winters and located in one of the oldest towns in New England renowned for its narrow winding streets. Thus all materials had to come in by sea increasing handling requirements coupled with erecting steel in a traditionally high wind location.

SOLUTION:

CCB completed the unloading and handling of all structural steel from barges and setting at laydown area. We completed and erected steel columns, beams, roof trusses purlins, and support bracing for all 5 buildings. In total about 3000 tons of steel. **CCB** installed all overhead doors, man doors, tube beams and horizontal bracing. We furnished labor and equipment to install one 50 ton overhead bridge crane including, rails, ladder and platform access. All material, equipment, fasteners and technical support is by others. **CCB** also installed one 10 Ton Bridge Crane in the operations Building we also assisted with the weight-commissioning of both cranes.



CCB completed the cladding of all 5 buildings. The buildings were clad in a unique acoustical panel system specifically designed to counterbalance the noise generated by the facility. Additionally **CCB** completed interior piping associated with roof drains.

