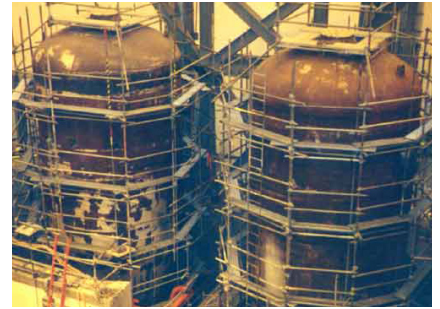
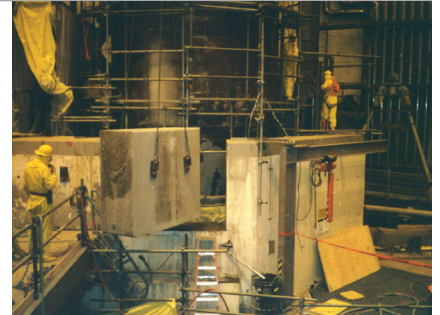


Nuclear  
Decommissioning:  
Trojan

LOCATION  
Rainier, OR

CUSTOMER  
Portland General  
Electric

DESCRIPTION  
Diamond wire  
sawing containment  
wall opening,  
bioshield walls, and  
pressurizer shield  
walls.



In order to remove the steam generators, pressurizer and reactor vessel, bio-shield walls had to be removed and an opening was required in the side of containment.

After diamond core drilling rigging and access holes, Bluegrass cut an opening in the side of the reactor containment structure measuring approximately twenty-five feet wide, thirty-five feet high and three feet thick. The wall was cut into twenty sections for removal each block weighing approximately twenty thousand pounds.

Bluegrass then wire cut one entire side and part of the heavily reinforced concrete roof which enclosed the pressurizer. Two feet thick, this wall was removed in twelve sections weighing approximately fifteen thousand pounds each.

The steam generator removal required, numerous sections of bio-shield walls to be removed ranging from one and a half to five feet thick.

Lastly, in order for the reactor vessel to have enough clearance for removal, Bluegrass cut a portion of the reactor cavity floor. The floor was eighteen inches thick with an outer skin of three eighths inch thick stainless steel.