

Plate 23 Abandoned railroad tracks west of turbine building (Photograph by RCG&A, 2008)



Plate 24 Condensate pumps (Photograph by RCG&A, 2008)

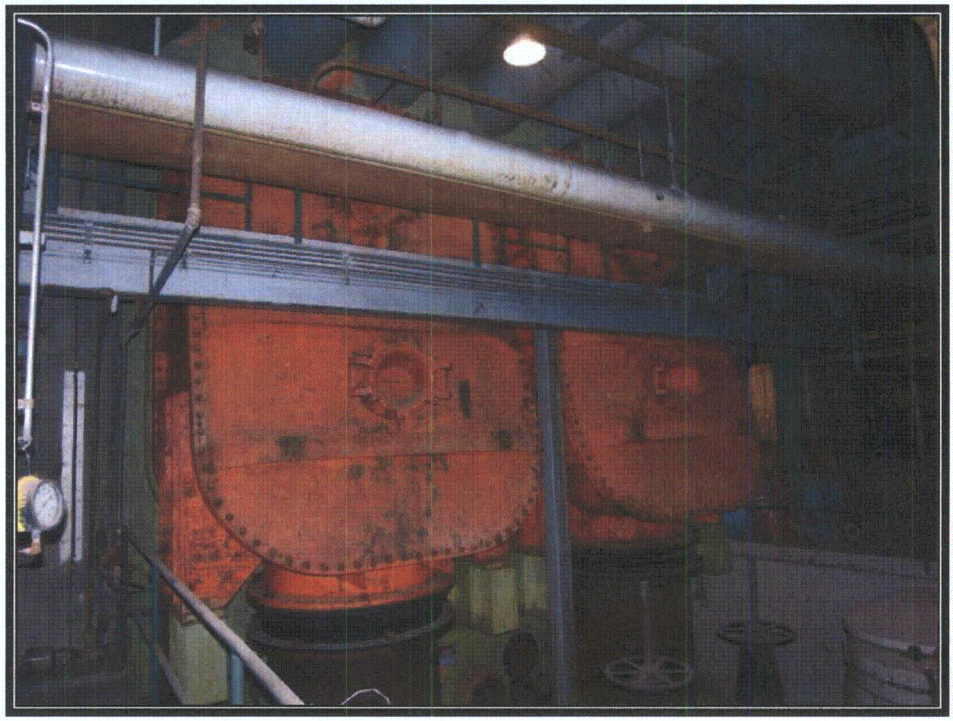


Plate 25 Condensers (Photograph by RCG&A, 2008)

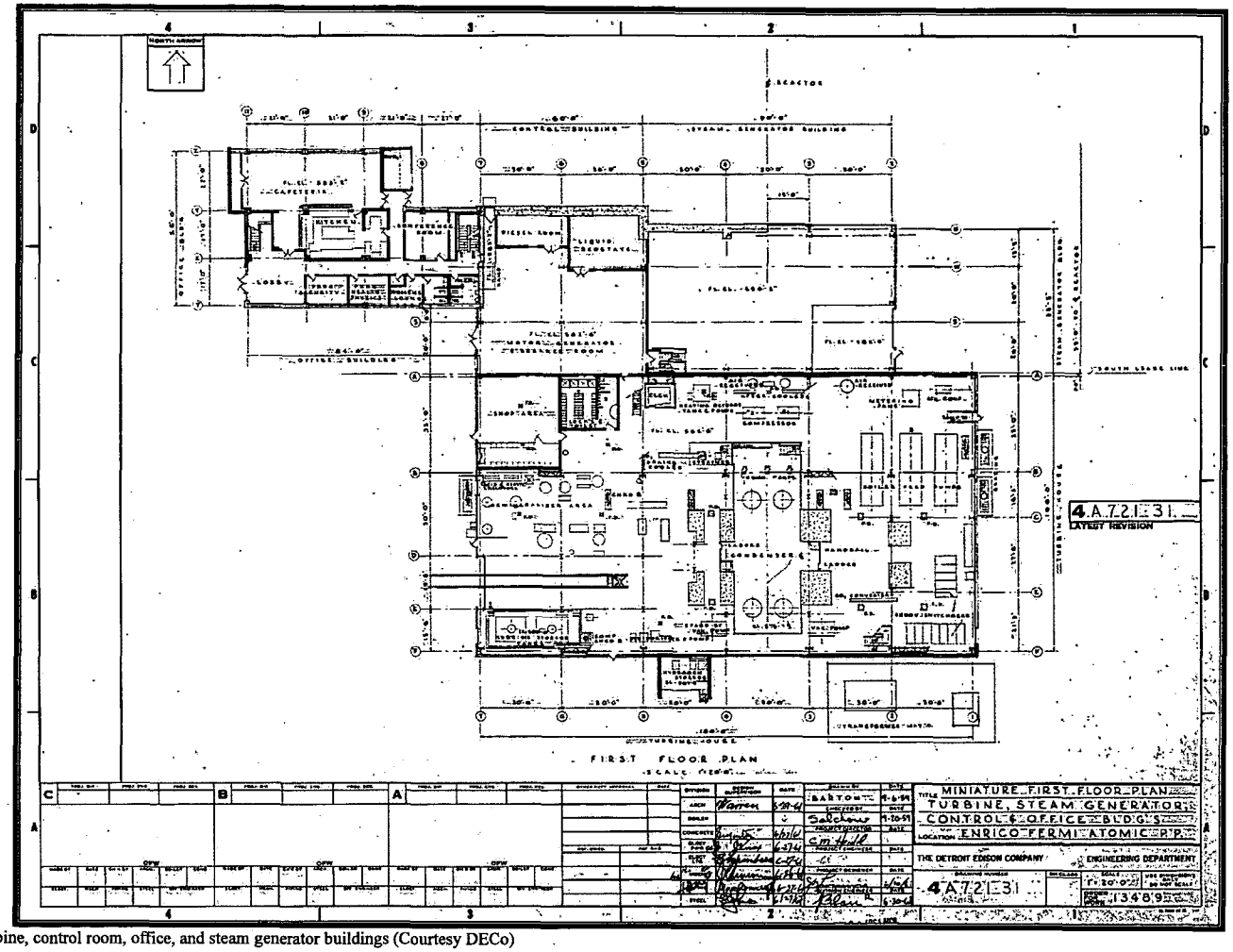


Plate 26 First floor plan of turbine, control room, office, and steam generator buildings (Courtesy DECo)



Plate 27 Turbine generator looking northwest (Photograph by RCG&A, 2008)



Plate 28 View of turbine generator showing re-heaters (Photograph by RCG&A, 2008)



Plate 29 View of turbine generator looking southwest (Photograph by RCG&A, 2008)



Plate 30 Feedwater heater on turbine level (Photograph by RCG&A, 2008)

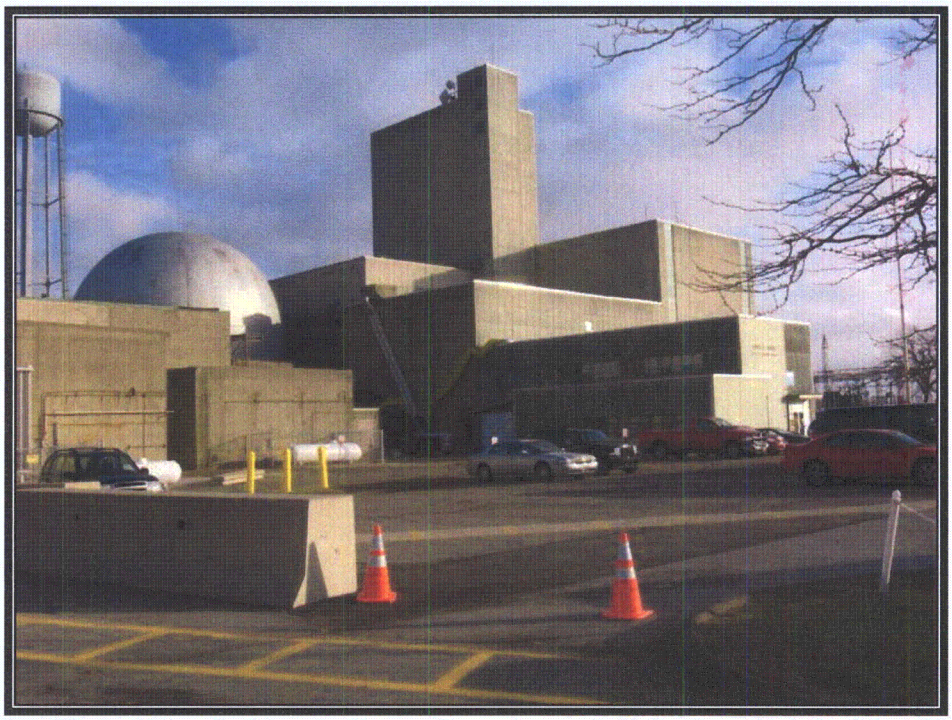


Plate 31 View of plant looking southeast. Control room building is to the left of the office building (Photograph by RCG&A, 2008)

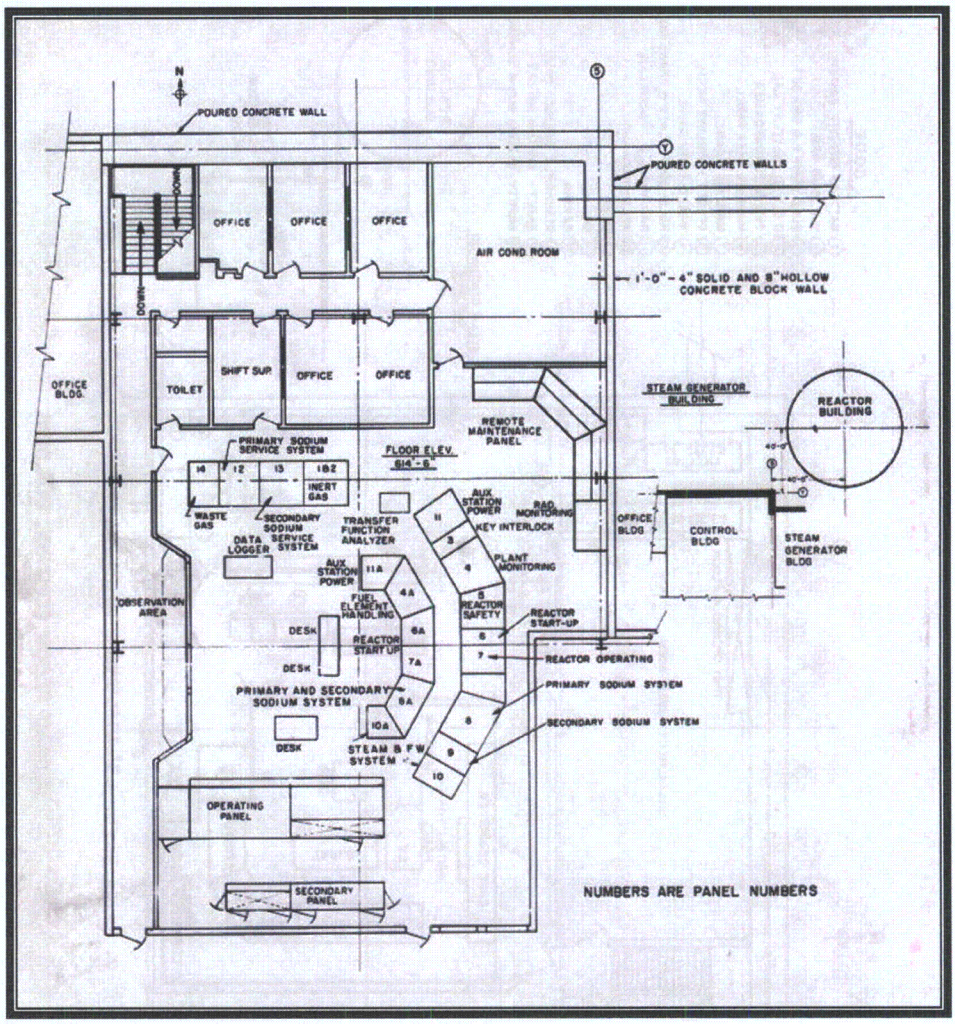


Plate 32 Plan of control room (Courtesy DECo)

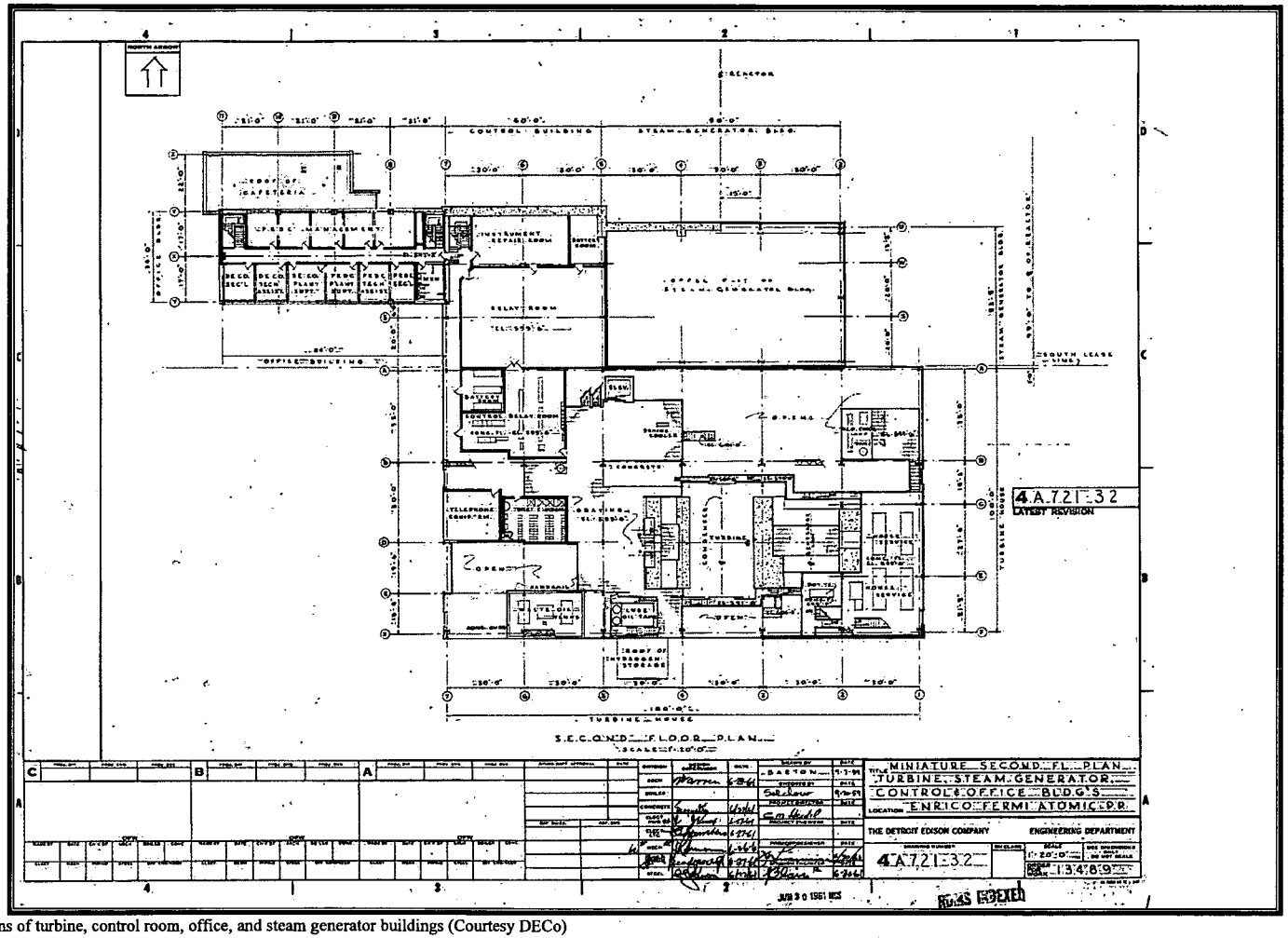


Plate 33 Second floor plans of turbine, control room, office, and steam generator buildings (Courtesy DECo)



Plate 34 Southern portion of control console (Photograph by RCG&A, 2008)



Plate 35 Northern portion of control console (Photograph by RCG&A, 2008)

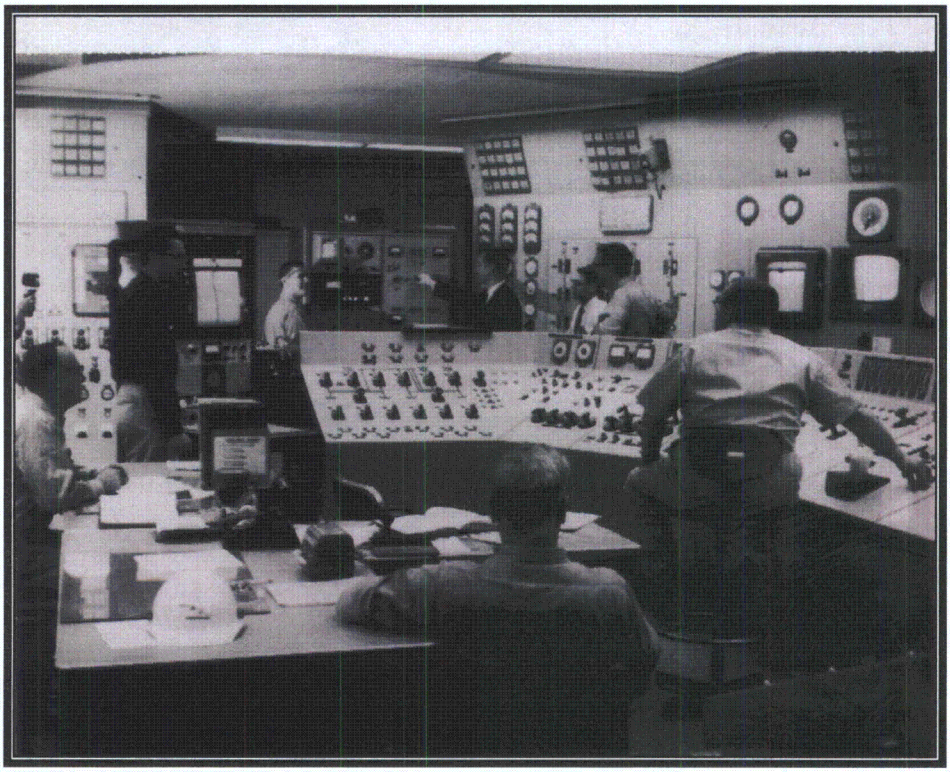


Plate 36 Control room, ca. 1965 (Courtesy DECo)

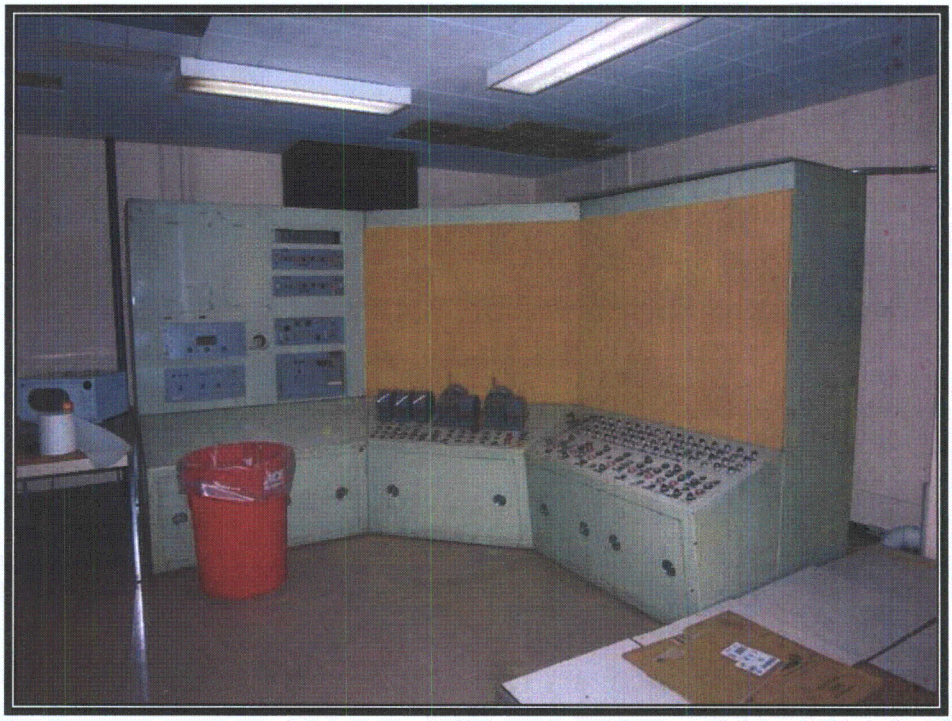


Plate 37 Remote control panel for reactor building crane (Photograph by RCG&A, 2008)

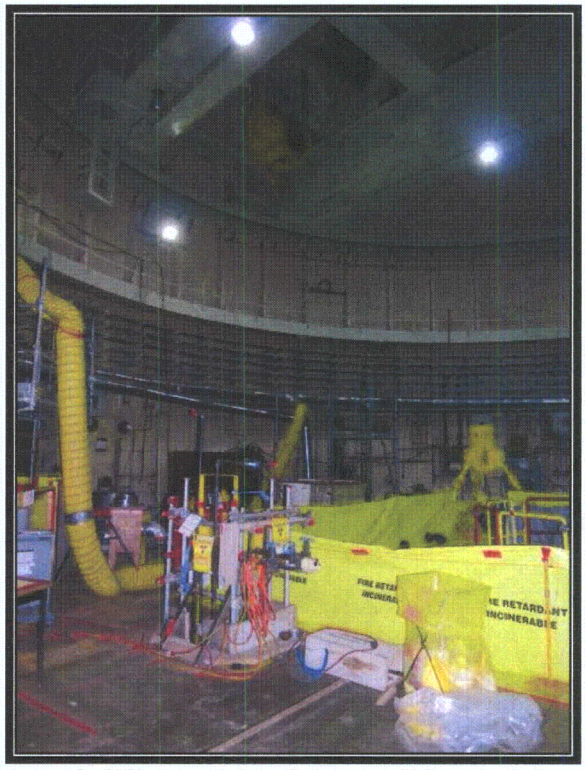


Plate 38 Interior of reactor building, note bracket on wall for television camera (Photograph by RCG&A, 2008)

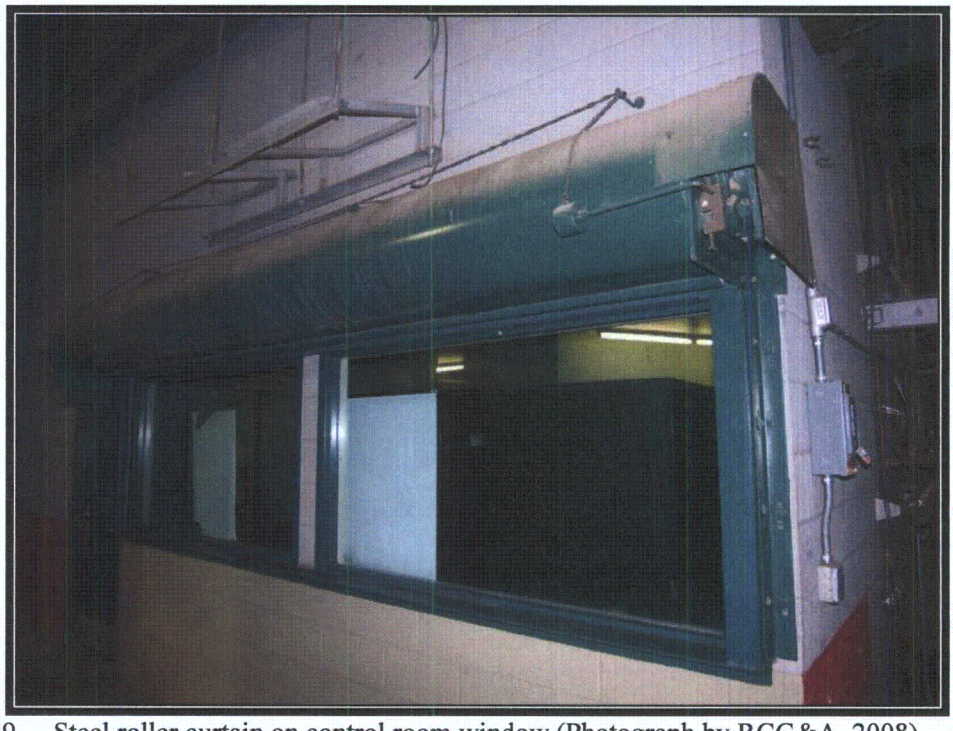


Plate 39 Steel roller curtain on control room window (Photograph by RCG&A, 2008)

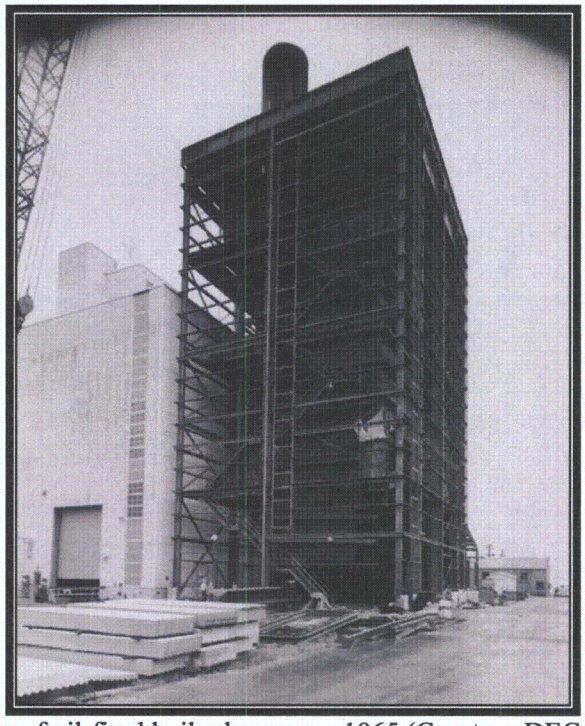


Plate 40 Construction of oil-fired boiler house, ca. 1965 (Courtesy DECo)



Plate 41 Aerial view of plant showing boiler house to the right, ca. 1975 (Courtesy DECo)



Plate 42 Auxiliary panel for peaking boiler (Photograph by RCG&A, 2008)



Plate 43 Office building looking northeast (Photograph by RCG&A, 2008)

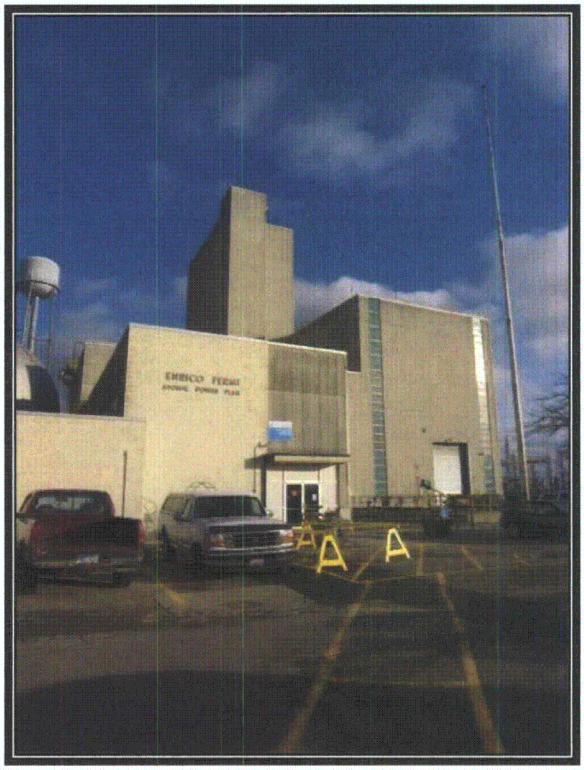


Plate 44 Office building looking southwest (Photograph by RCG&A, 2008)

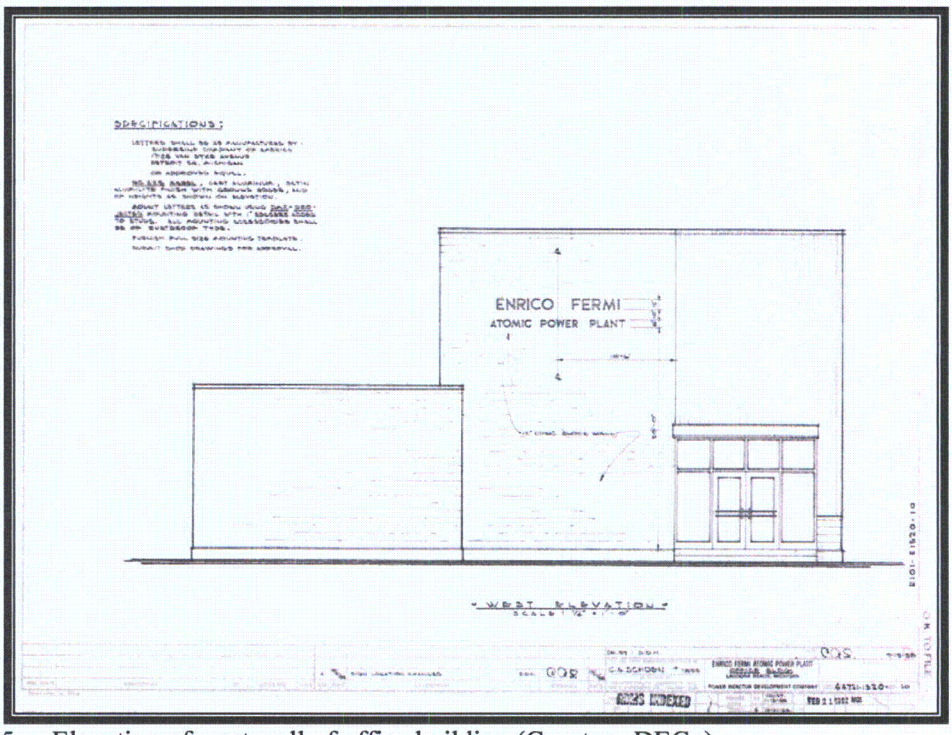


Plate 45 Elevation of west wall of office building (Courtesy DECo)



Plate 46 South wall of office building (Photograph by RCG&A, 2008)

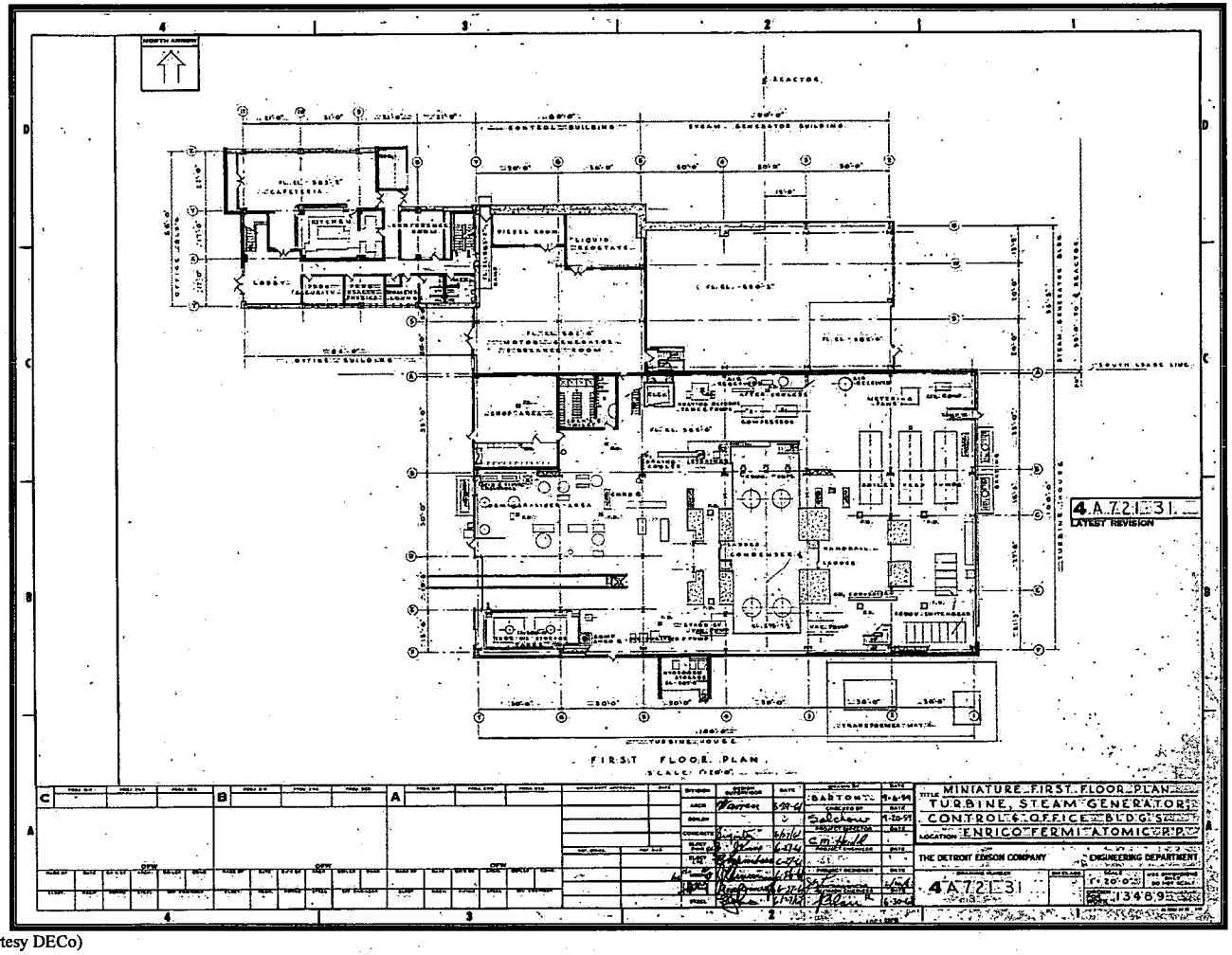


Plate 47 First floor plans (Courtesy DECo)



Plate 48 Steam generator building looking southwest (Photograph by RCG&A, 2008)

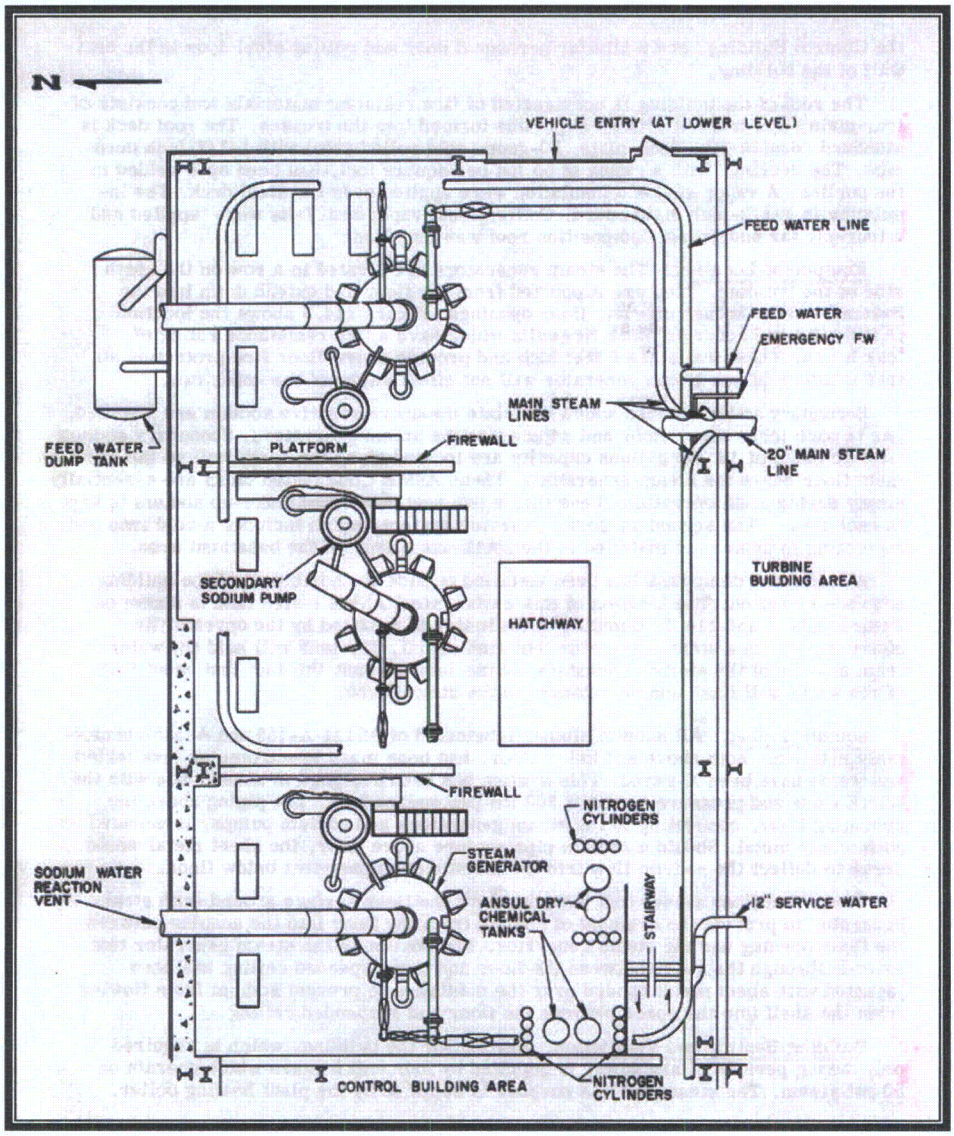


Plate 49 Plan of steam generator building (Courtesy DECo)

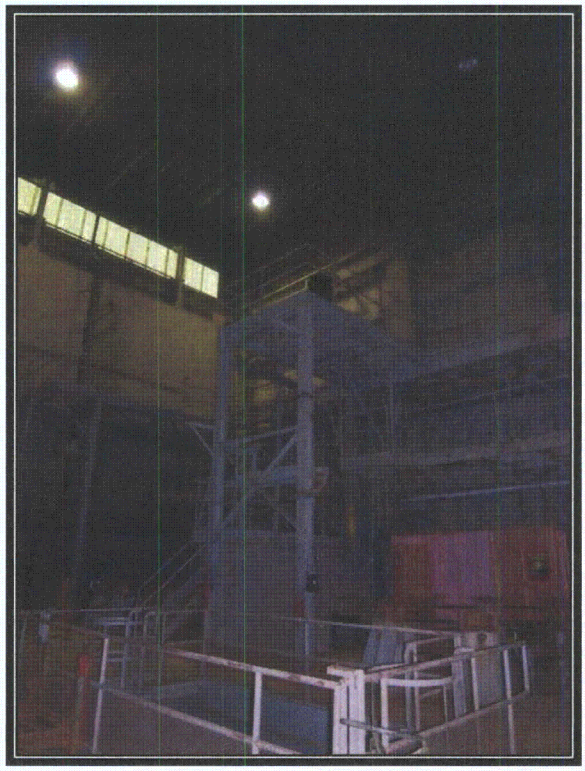


Plate 50 View looking northwest in steam generator building (Photograph by RCG&A, 2008)

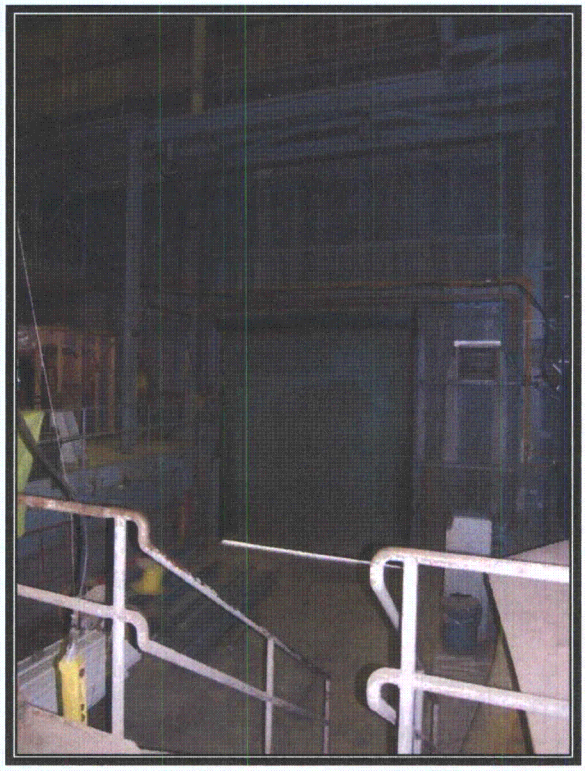


Plate 51 Overhead door in east wall of steam generator building (Photograph by RCG&A, 2008)



Plate 52 North wall of steam generator building showing service platform (Photograph by RCG&A, 2008)



Plate 53 East wall of steam generator building showing overhead crane (Photograph by RCG&A, 2008)

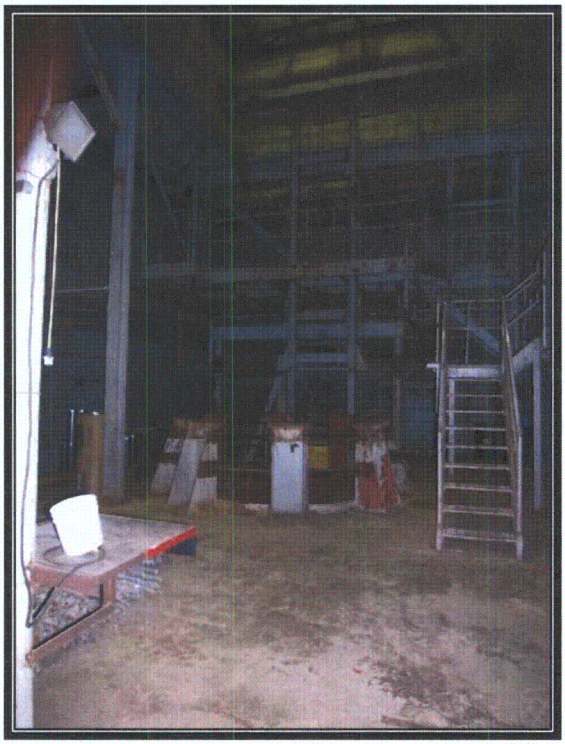


Plate 54 Mounting location for steam generator (Photograph by RCG&A, 2008)

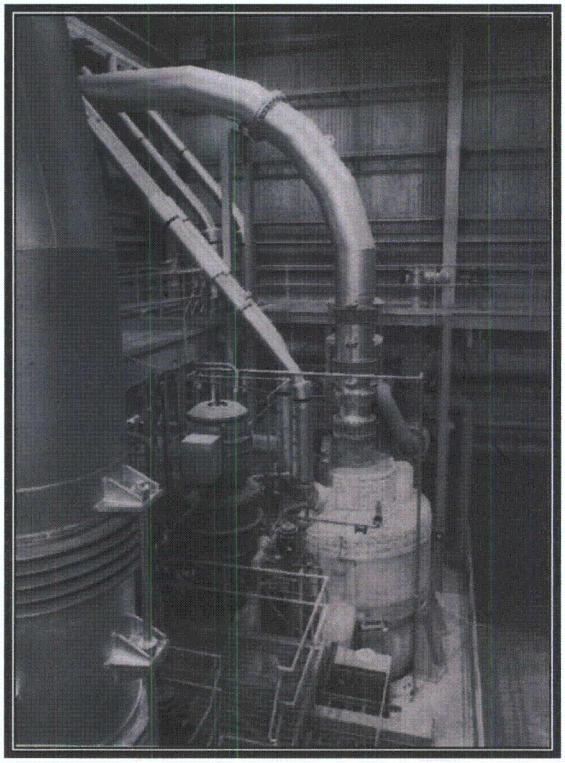


Plate 55 Steam generator, secondary sodium pump, and sodium water reaction vent (Courtesy DECo)

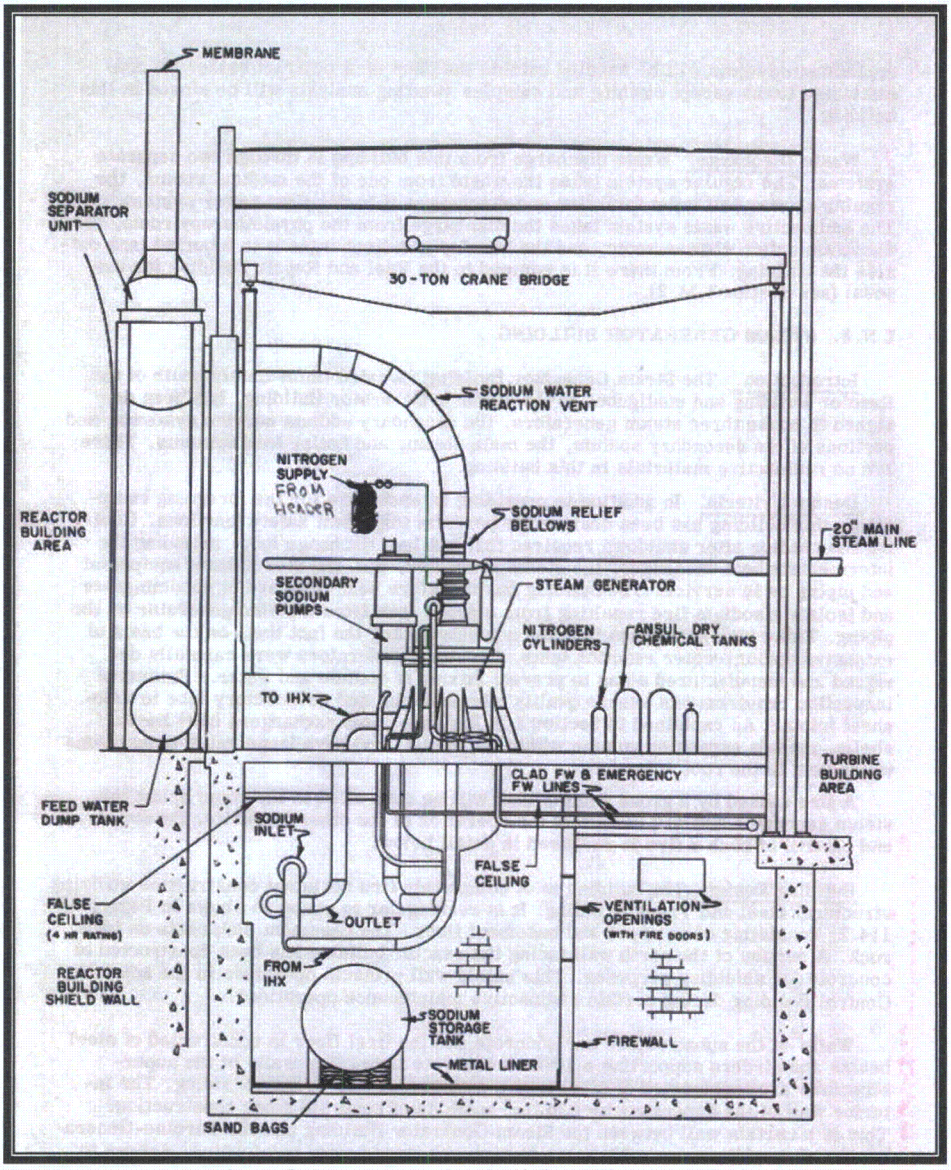


Plate 56 Transverse section of steam generator building (Courtesy DECo)

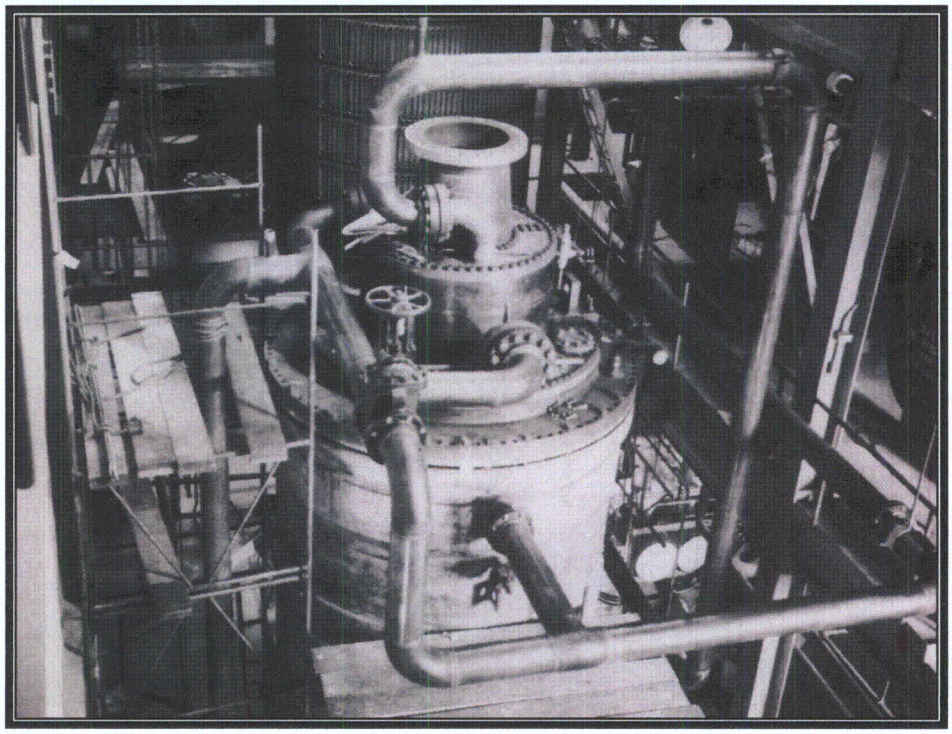


Plate 57 Construction photograph of steam generator showing location of membrane (Courtesy DECo)

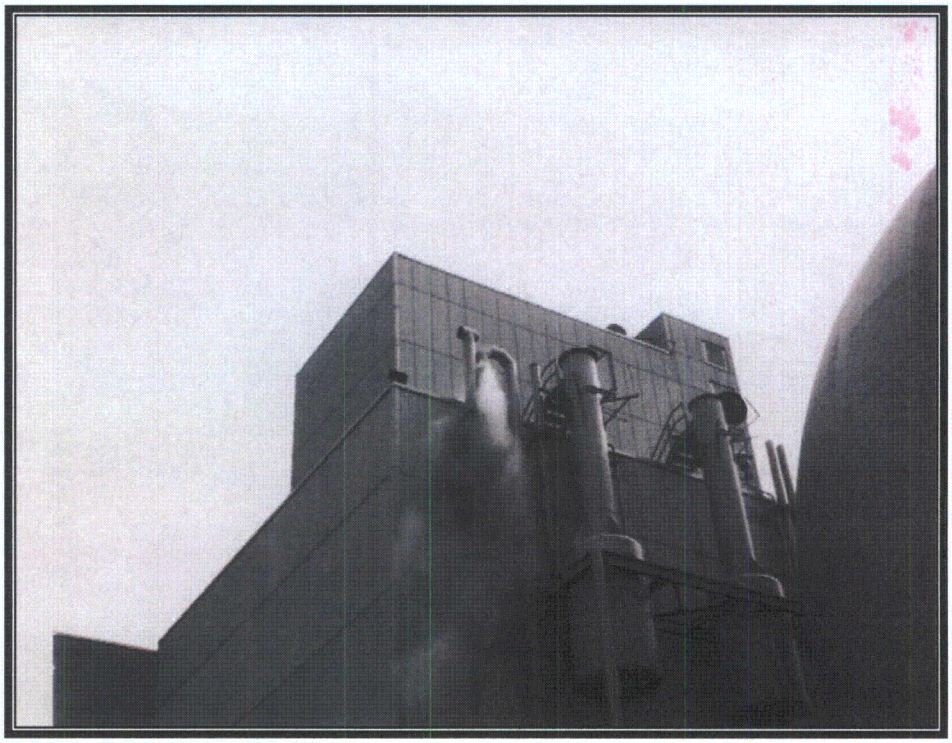


Plate 58 KAPOW! pipes on exterior of steam generator building (Courtesy DECo)

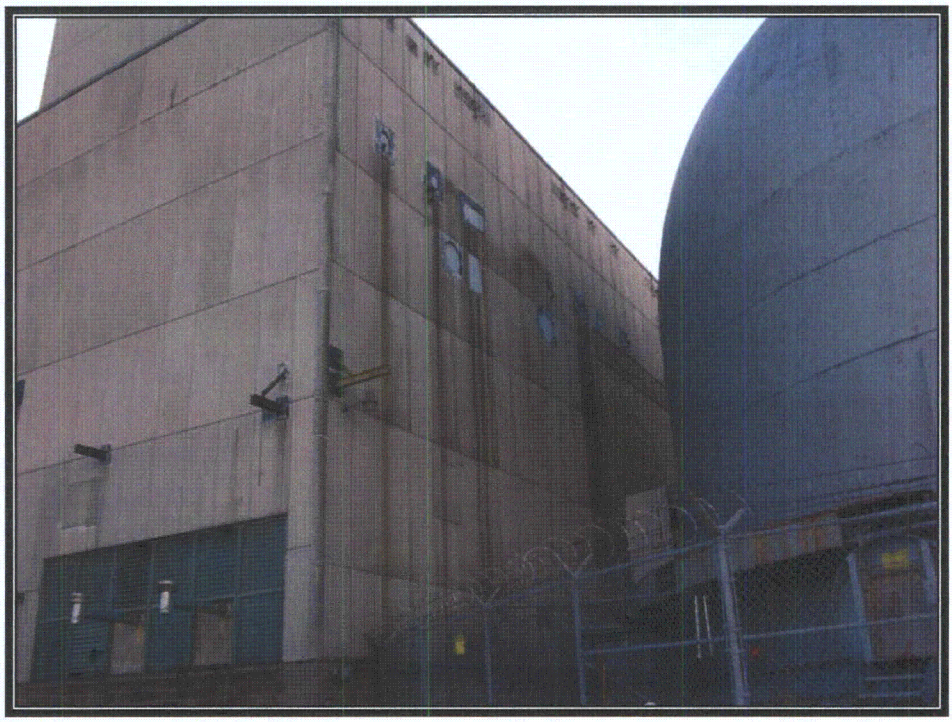


Plate 59 Location of KAPOW! pipes on north wall of steam generator building (Photograph by RCG&A, 2008)

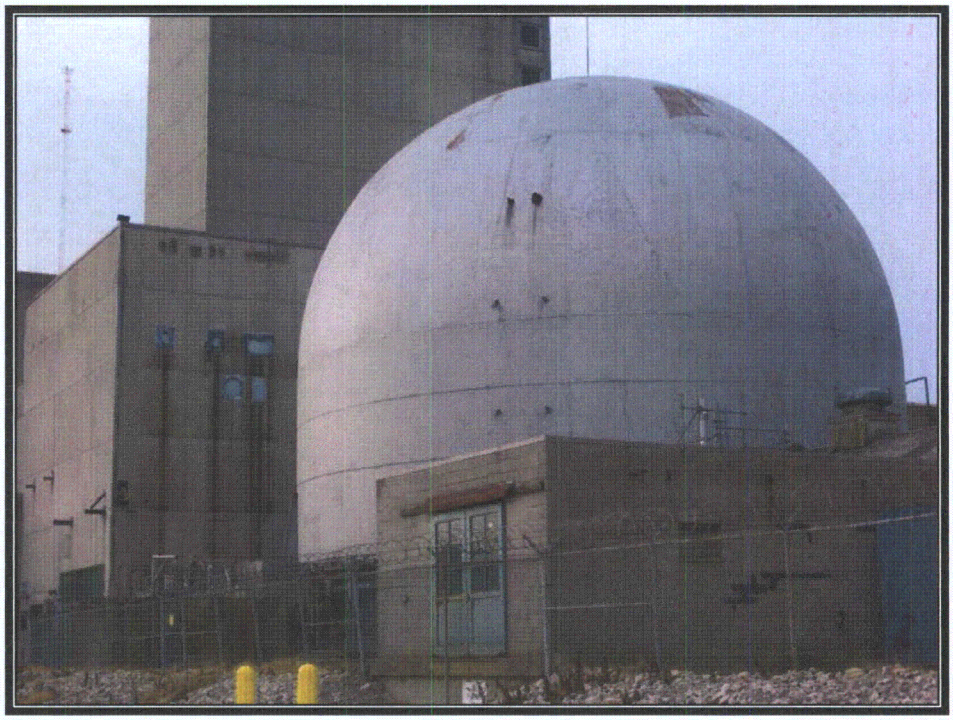


Plate 60 View of reactor containment building looking southwest (Photograph by RCG&A, 2008)

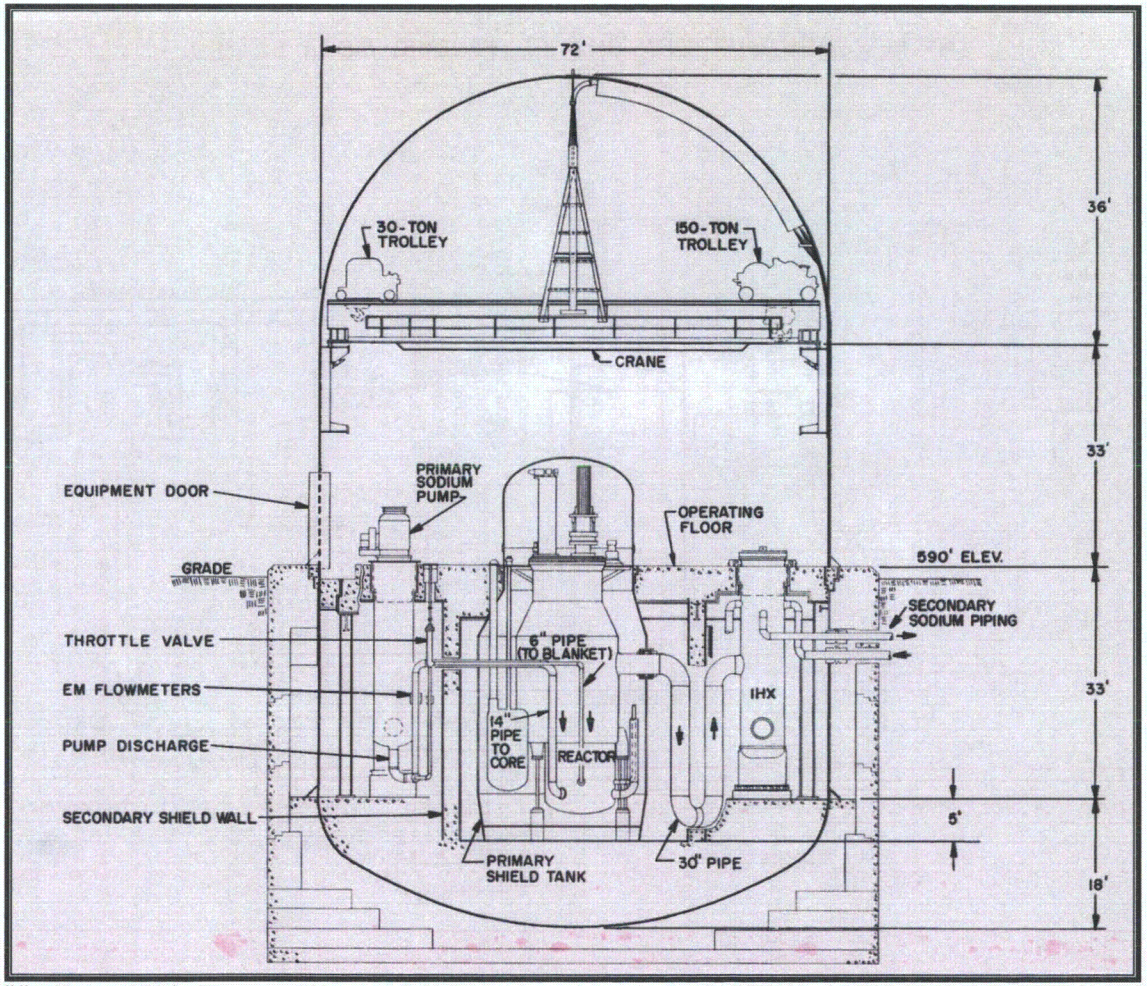


Plate 61 Section of reactor containment building (Courtesy DECo)



Plate 62 Outer personnel access door (Photograph by RCG&A, 2008)



Plate 63 Inner personnel access door (Photograph by RCG&A, 2008)



Plate 64 Building connecting outer personnel door to trestleway (Photograph by RCG&A, 2008)

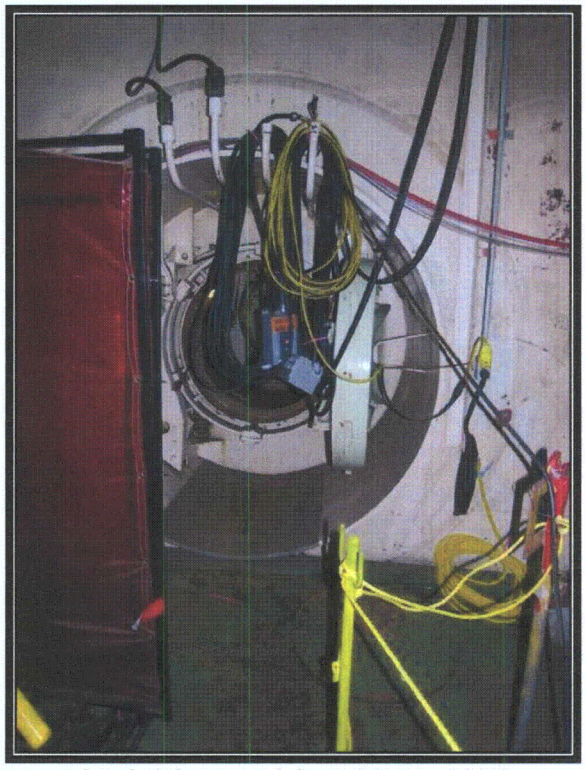


Plate 65 Emergency egress hatch (Photograph by RCG&A, 2008)

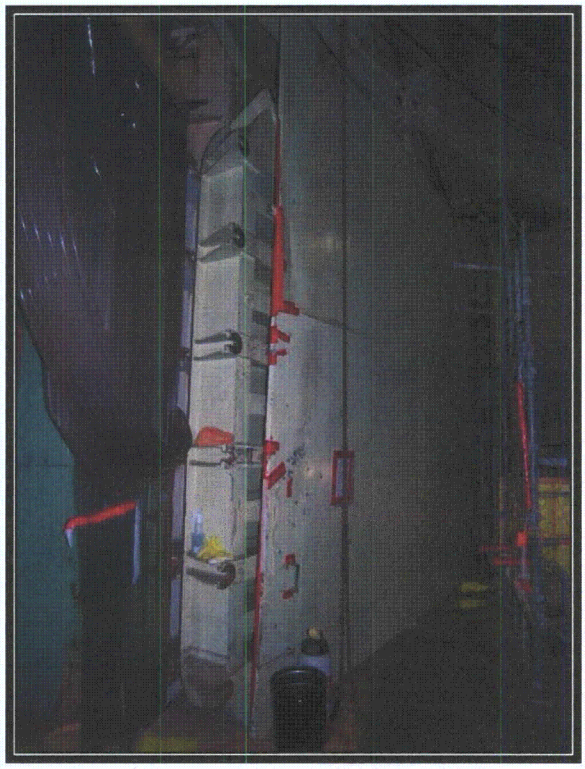


Plate 66 Large equipment door (Photograph by RCG&A, 2008)

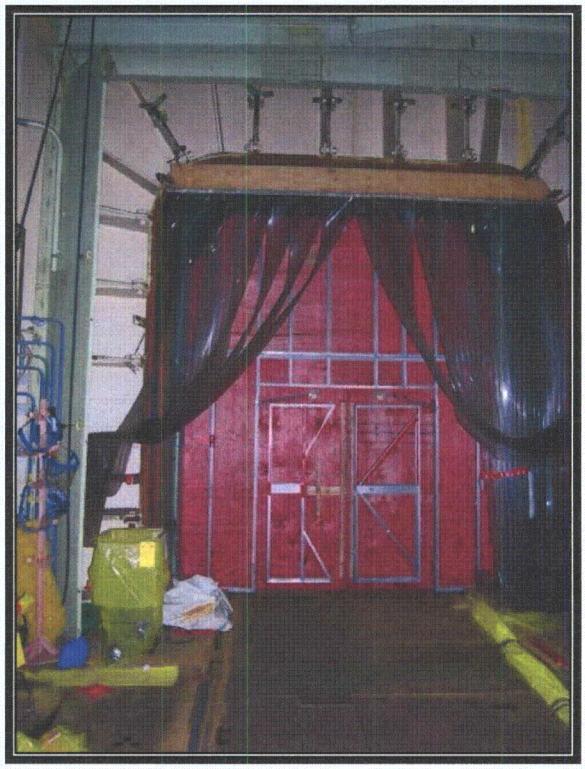


Plate 67 Opening from reactor building to trestleway (Photograph by RCG&A, 2008)

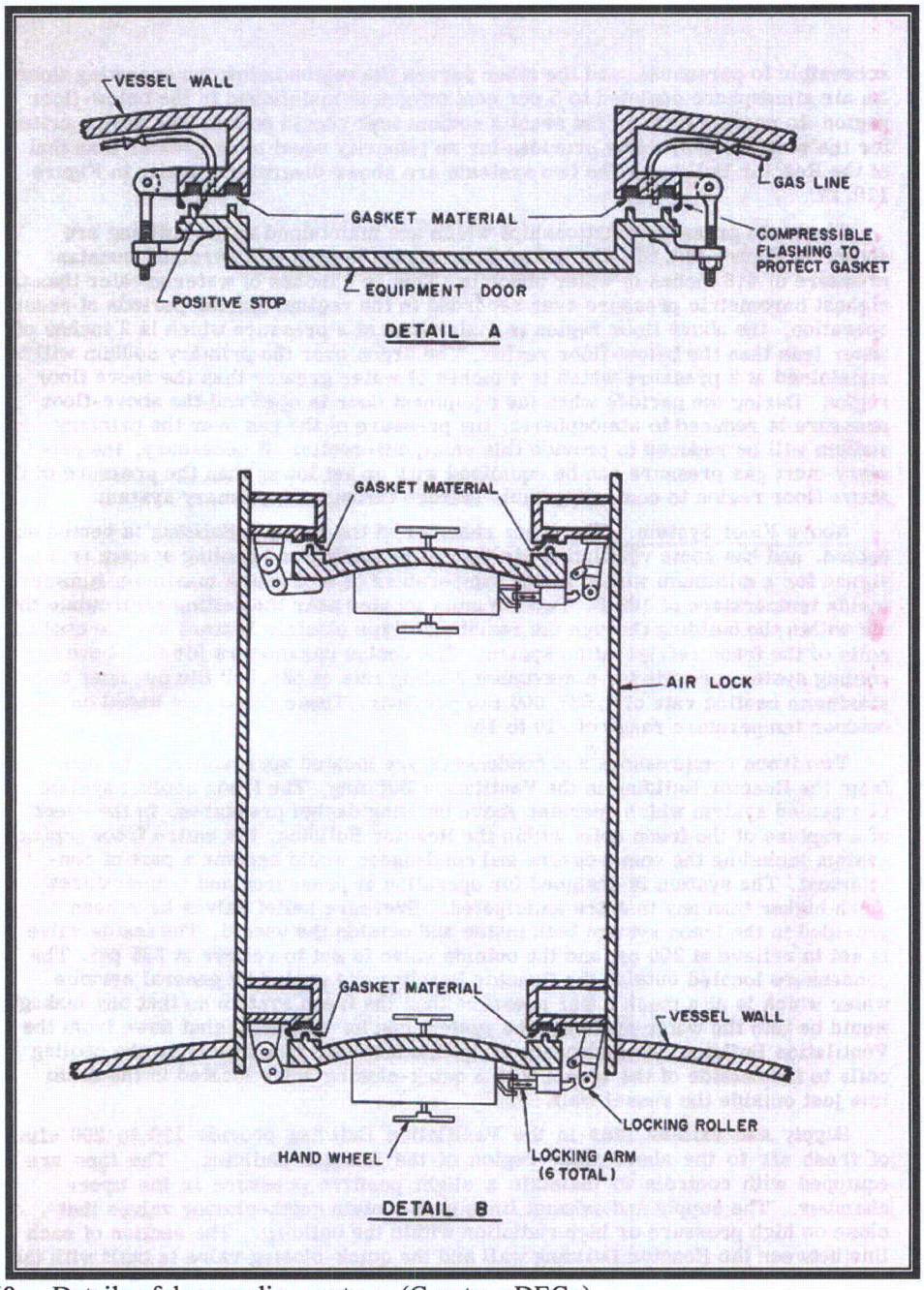


Plate 68 Details of door sealing systems (Courtesy DECo)



Plate 69 View looking east showing temporary opening in reactor containment building (Courtesy DECo)

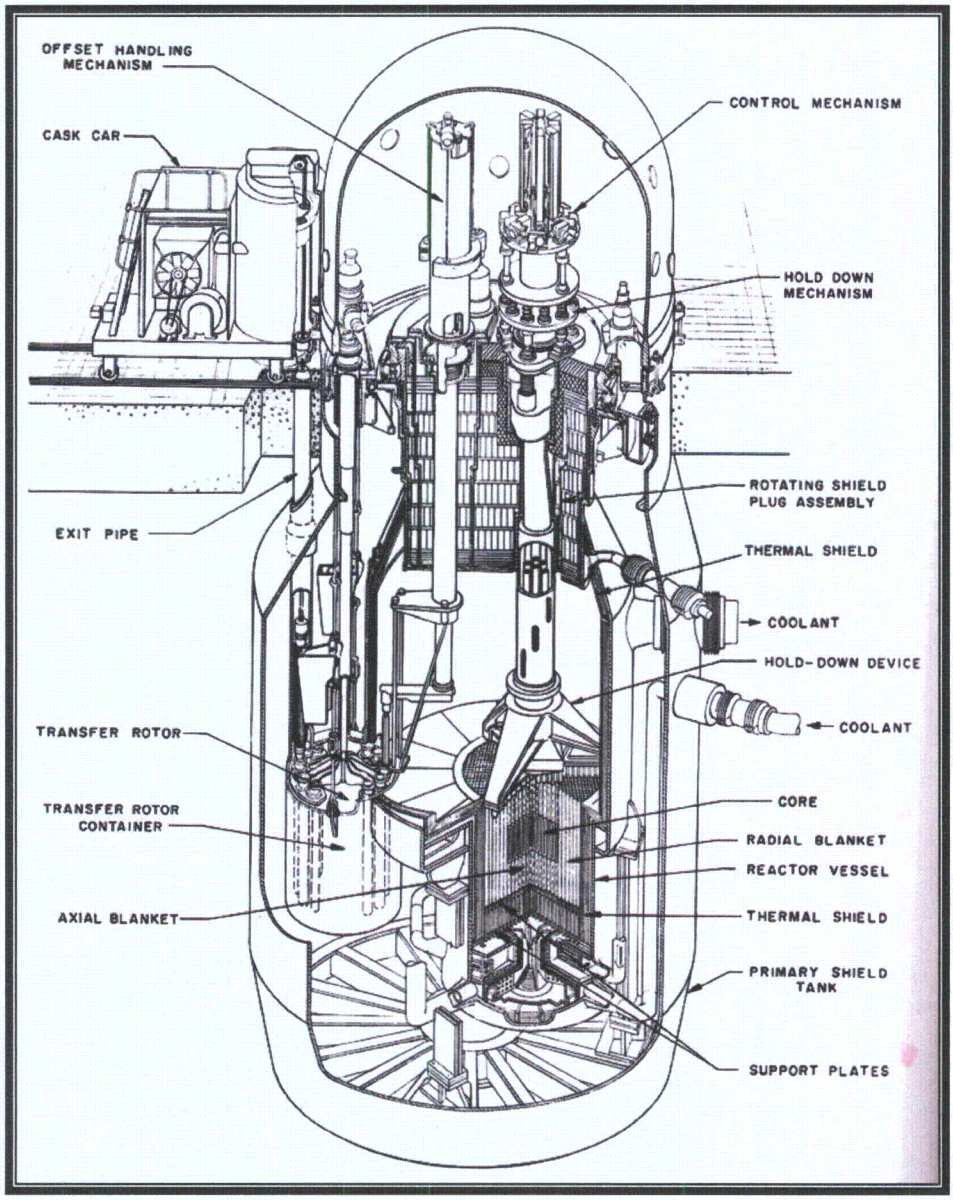


Plate 70 Cut-away drawing showing reactor vessel (Courtesy DECo)

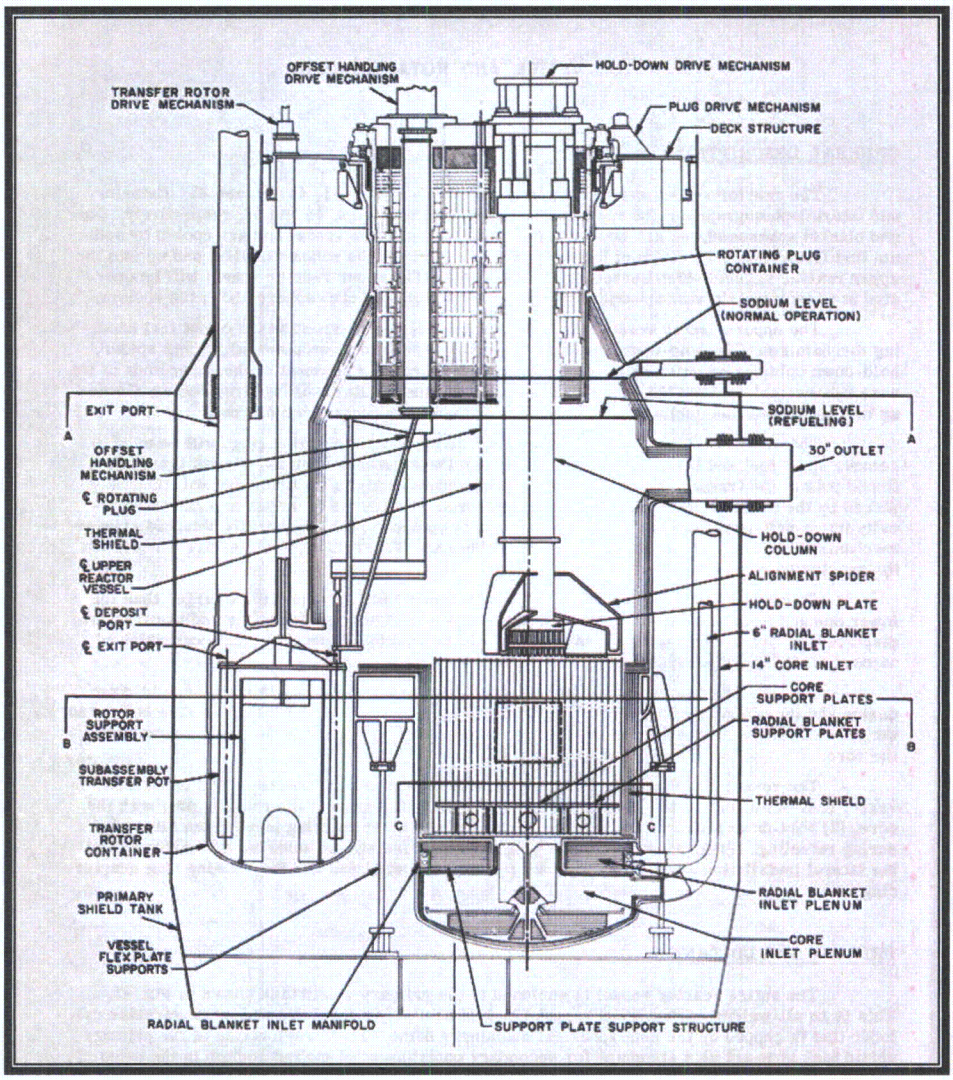


Plate 71 Section of reactor vessel (Courtesy DECo)

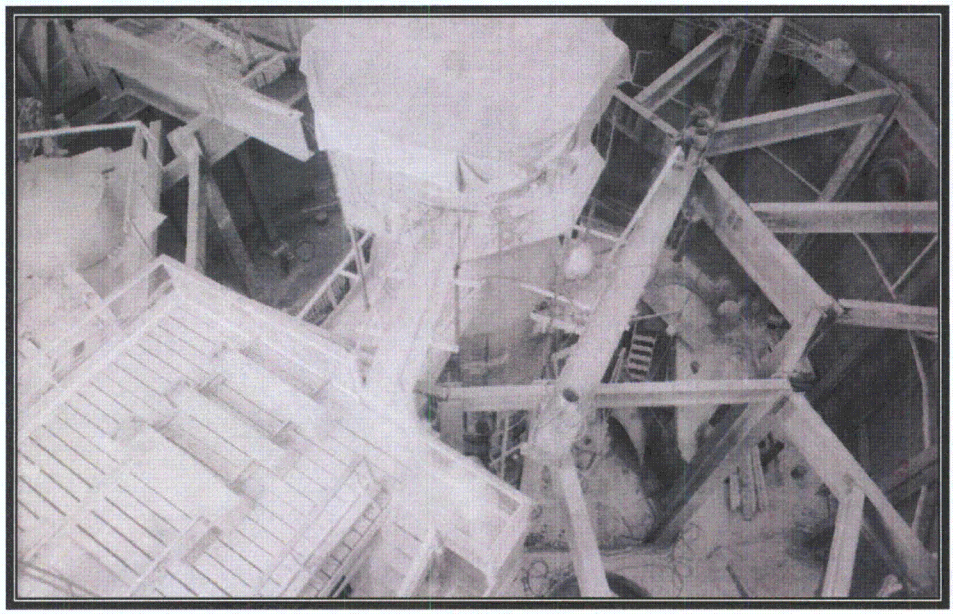


Plate 72 General view of interior of reactor building (Courtesy DECo)

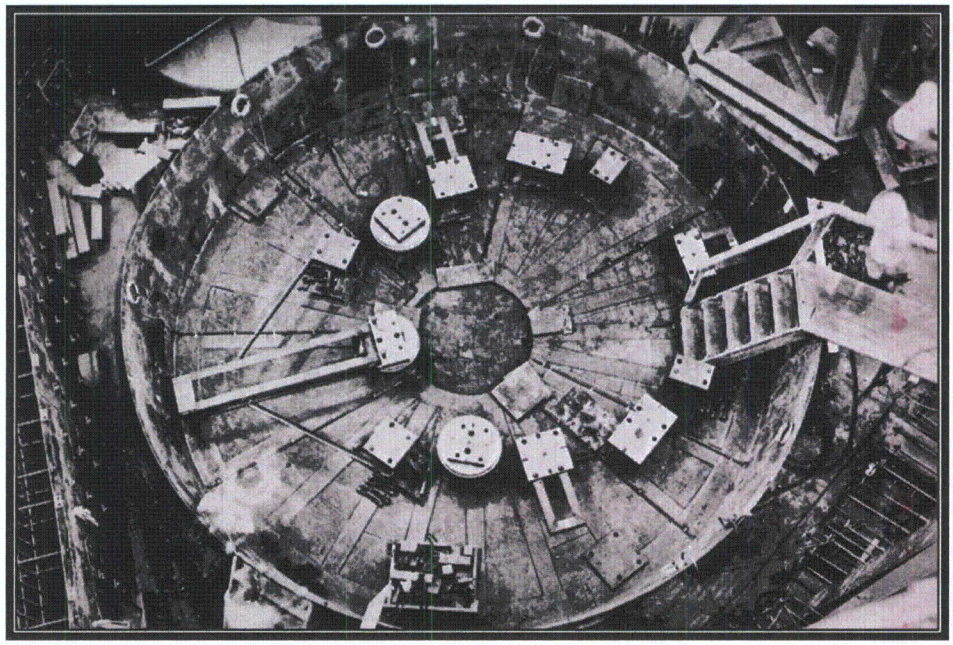


Plate 73 Base of primary shield tank, note mounting plates for reactor vessel (Courtesy DECo)

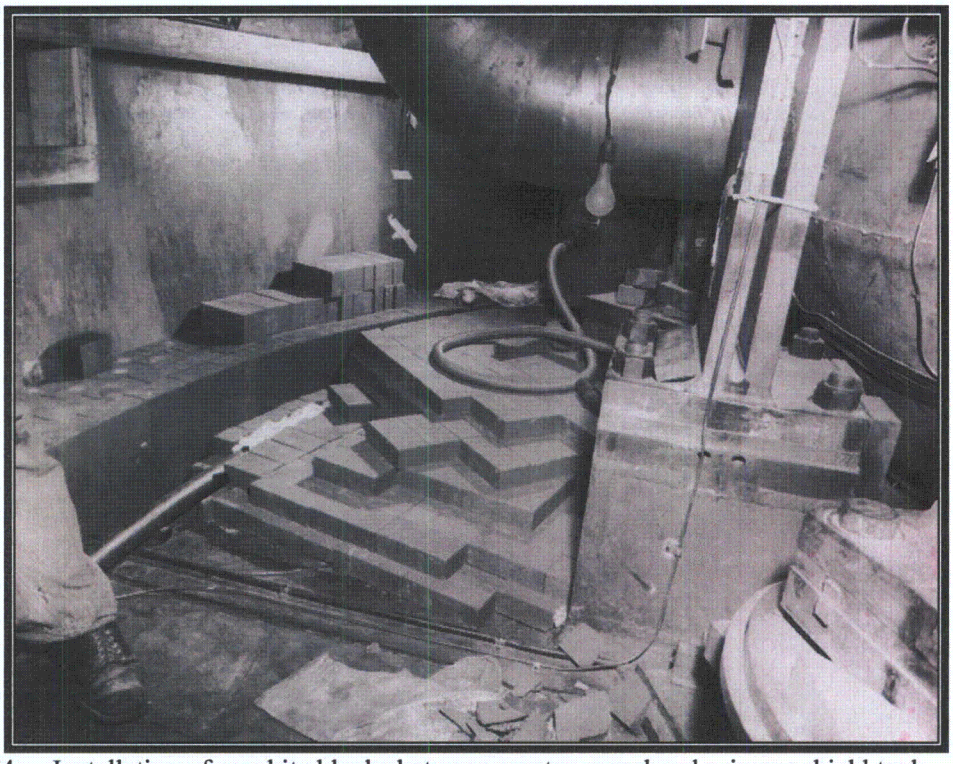


Plate 74 Installation of graphite blocks between reactor vessel and primary shield tank (Courtesy DECo)

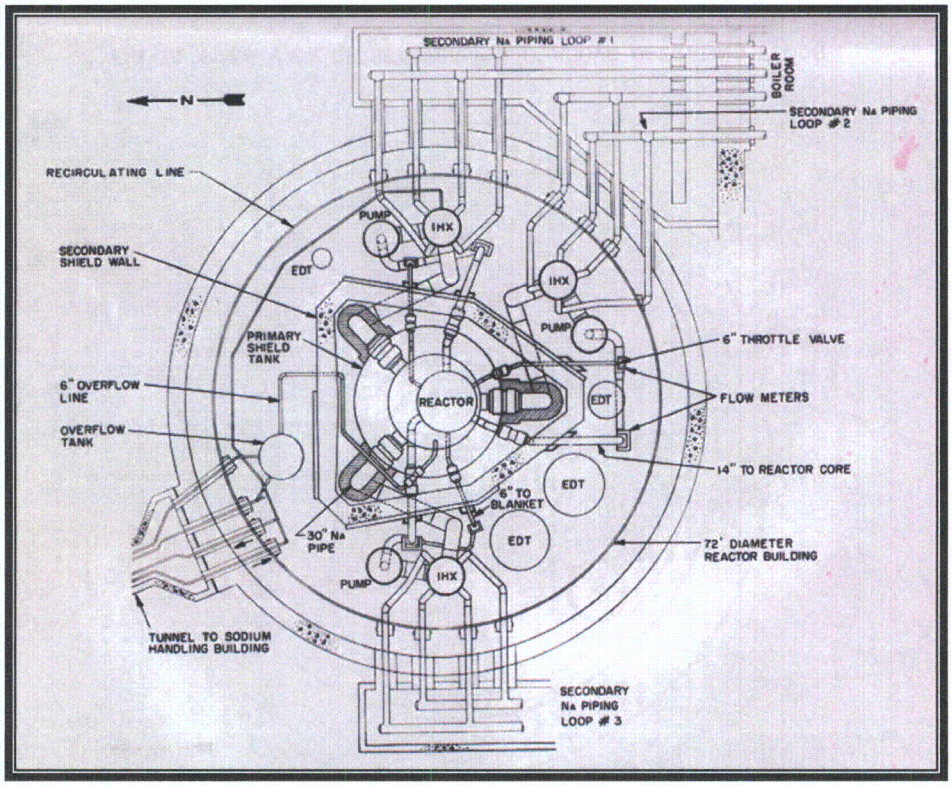


Plate 75 Location of equipment in area below operating floor (Courtesy DECo)

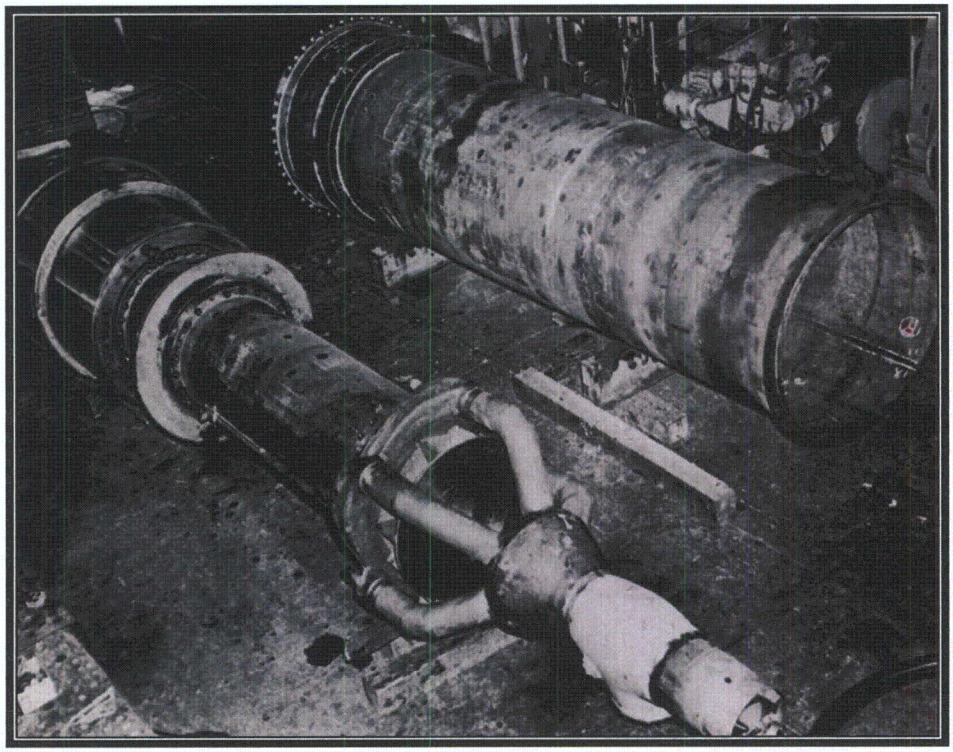


Plate 76 Primary sodium pump and shell (Courtesy DECo)

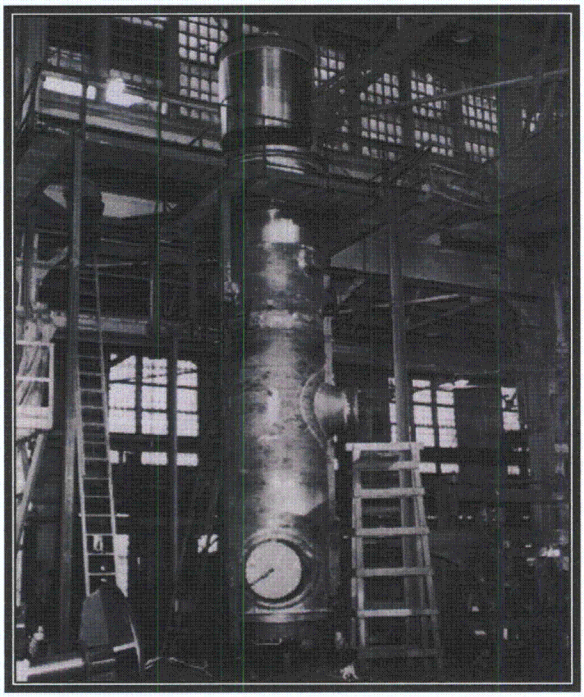


Plate 77 Intermediate heat exchanger shell, note shield plug above vessel (Courtesy DECo)



Plate 78 Construction photograph of primary sodium gallery, note sodium service building in background (Courtesy DECo)

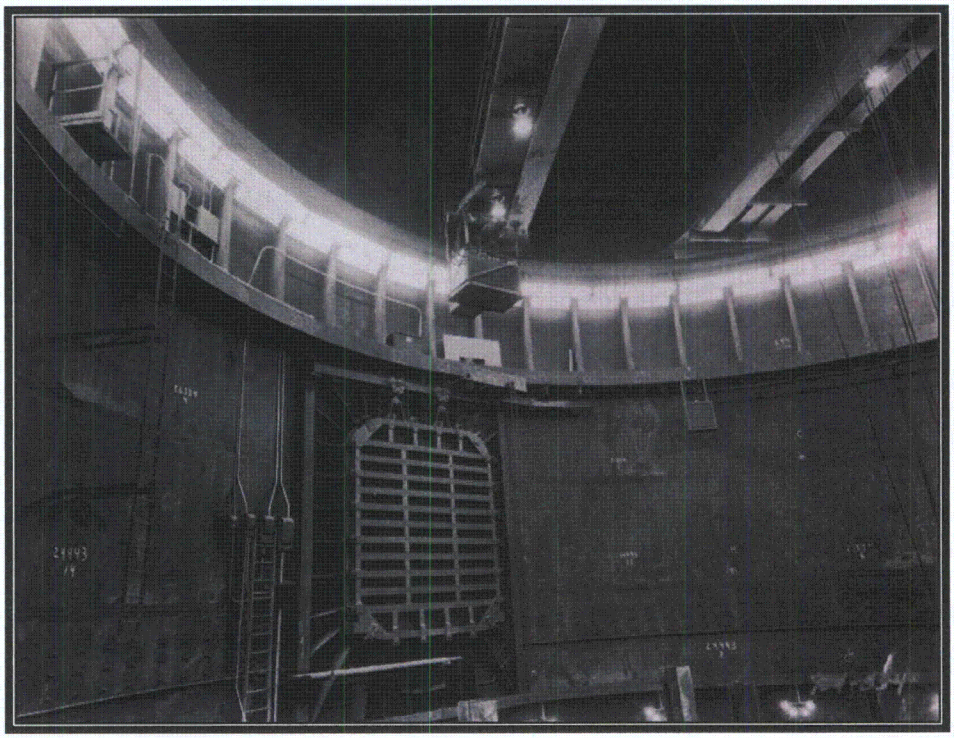


Plate 79 Equipment door in reactor building, note absence of concrete operating floor (Courtesy DECo)

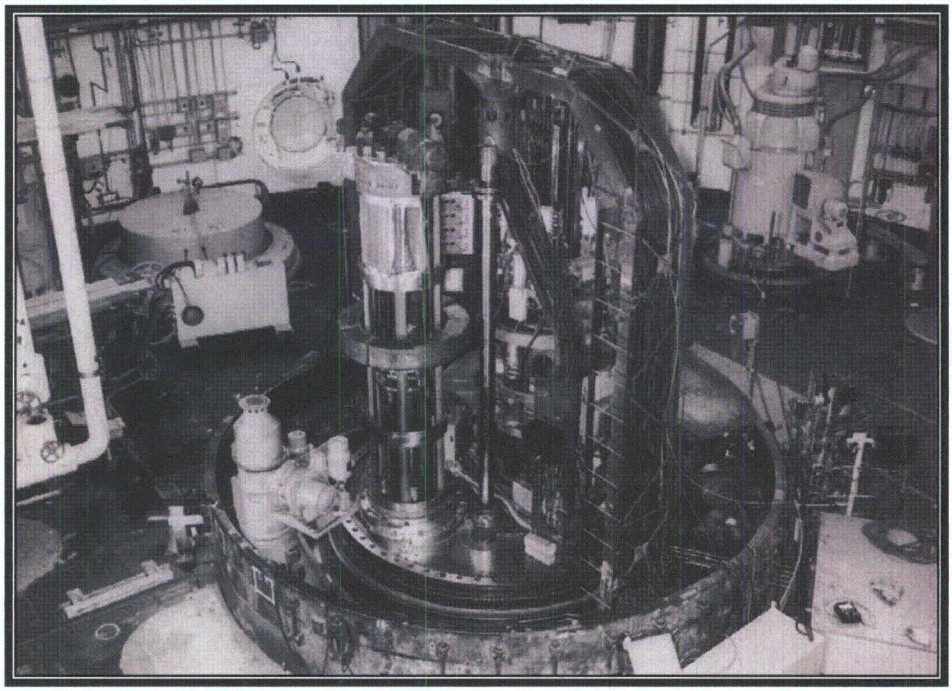


Plate 80 Top of reactor, note primary sodium pump to right rear, and intermediate heat exchanger to left rear (Courtesy DECo)



Plate 81 Top of reactor vessel (Photograph by RCG&A, 2008)

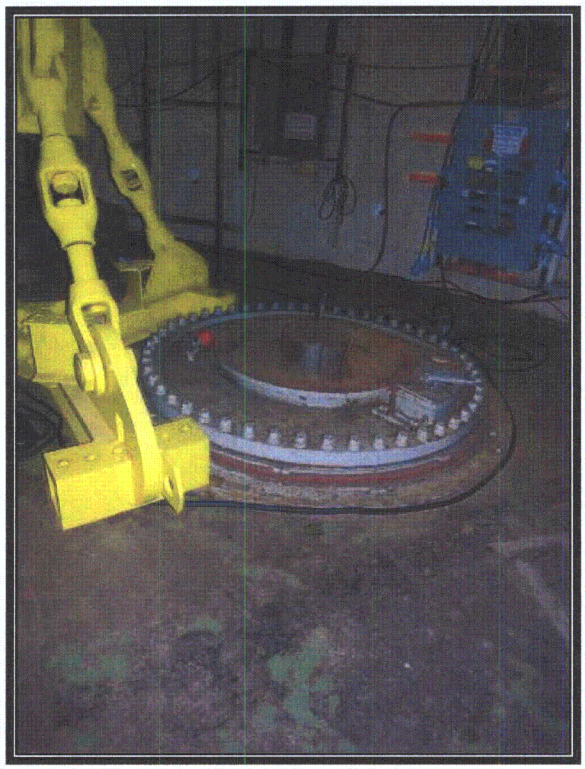


Plate 82 Location of primary sodium pump (Photograph by RCG&A, 2008)



Plate 83 Location of intermediate heat exchanger (Photograph by RCG&A, 2008)

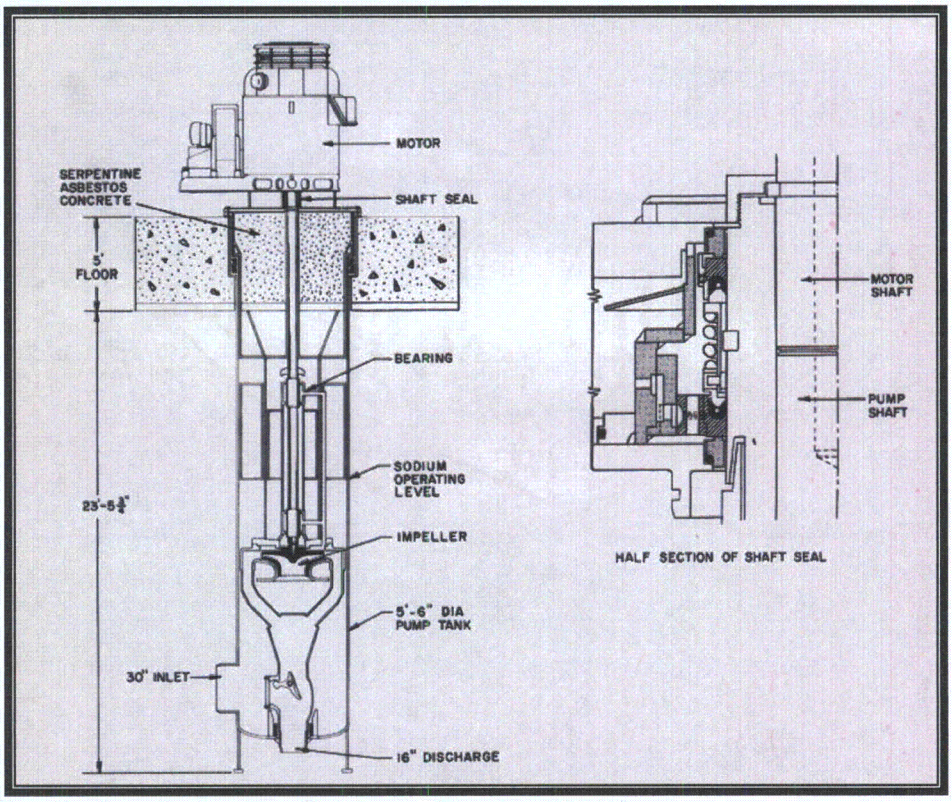


Plate 84 Section of primary sodium pump (Courtesy DECo)



Plate 85 Compass crane in reactor containment building (Photograph by RCG&A, 2008)

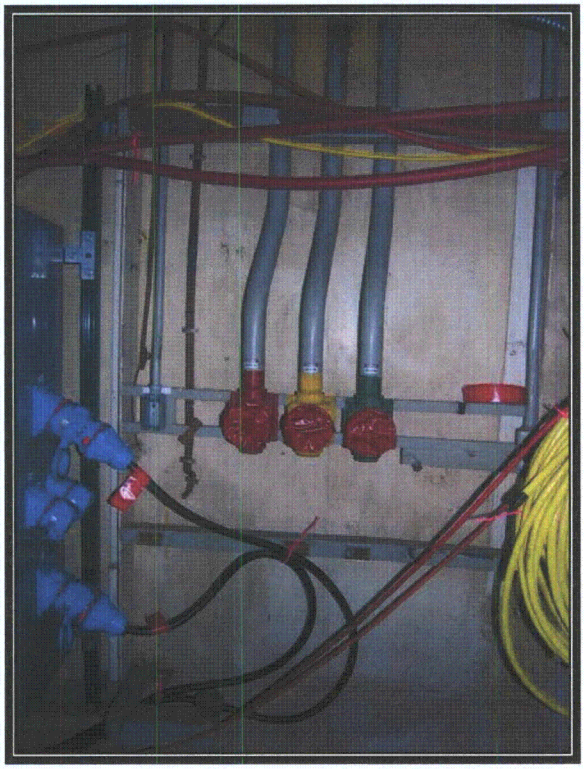


Plate 86 Crane operating connections (Photograph by RCG&A, 2008)



Plate 87 Crane control console (Photograph by RCG&A, 2008)

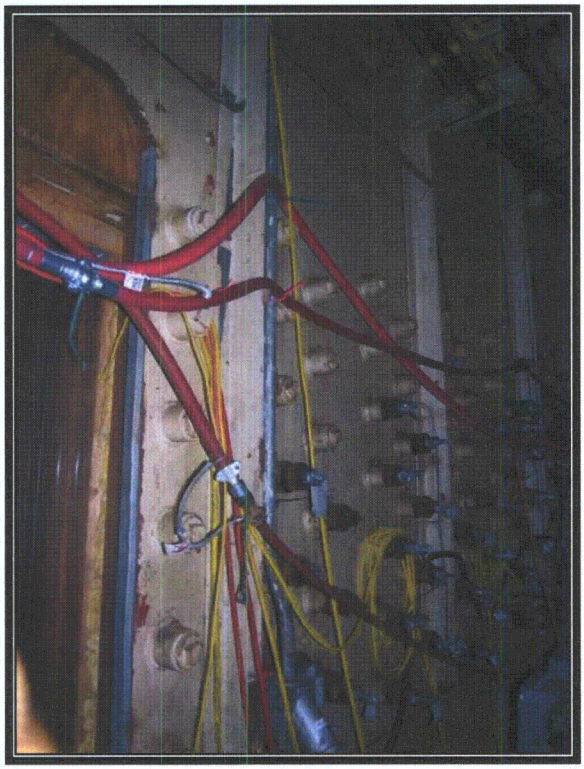


Plate 88 Instrumentation connections in wall of containment building (Photograph by RCG&A, 2008)

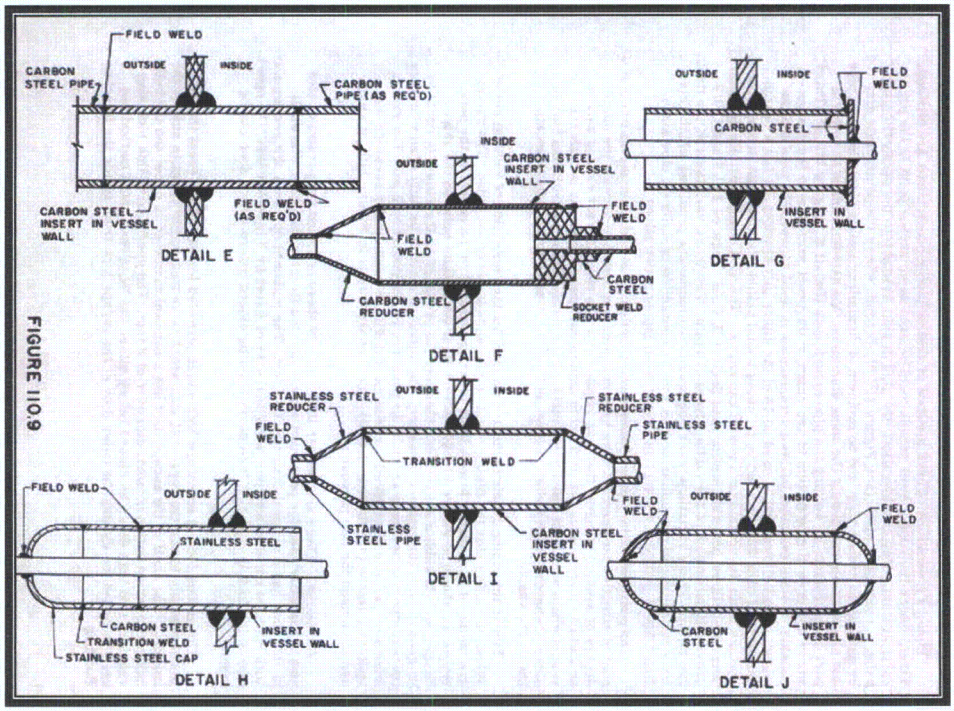


Plate 89 Detail of sealing methods for wall penetrations (Courtesy DECo)

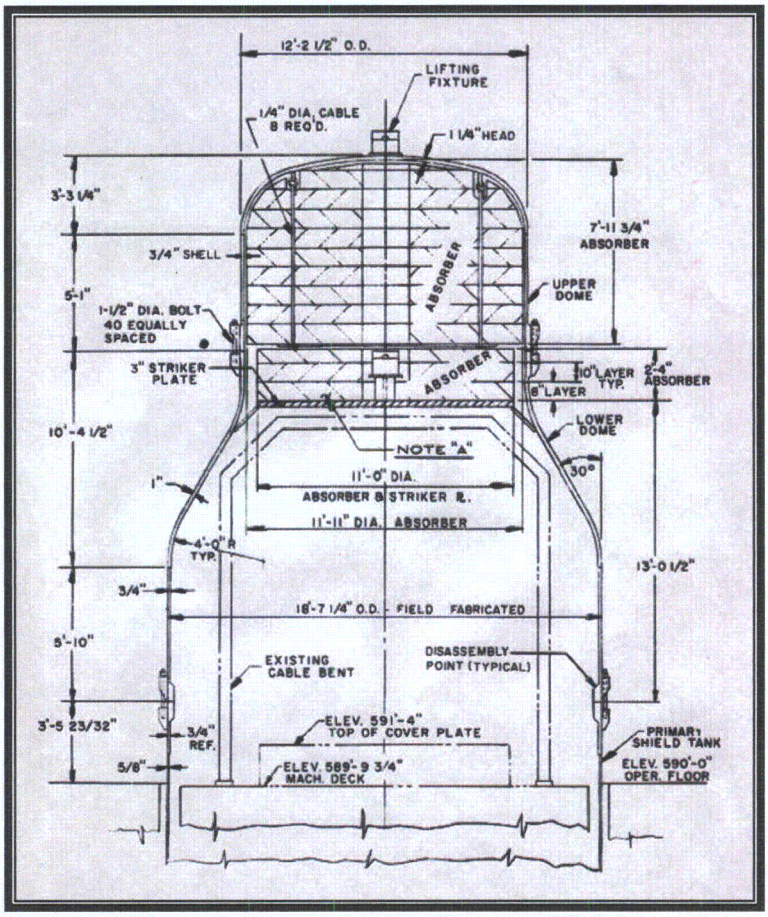


Plate 90 Section of machinery dome and absorber (Courtesy DECo)

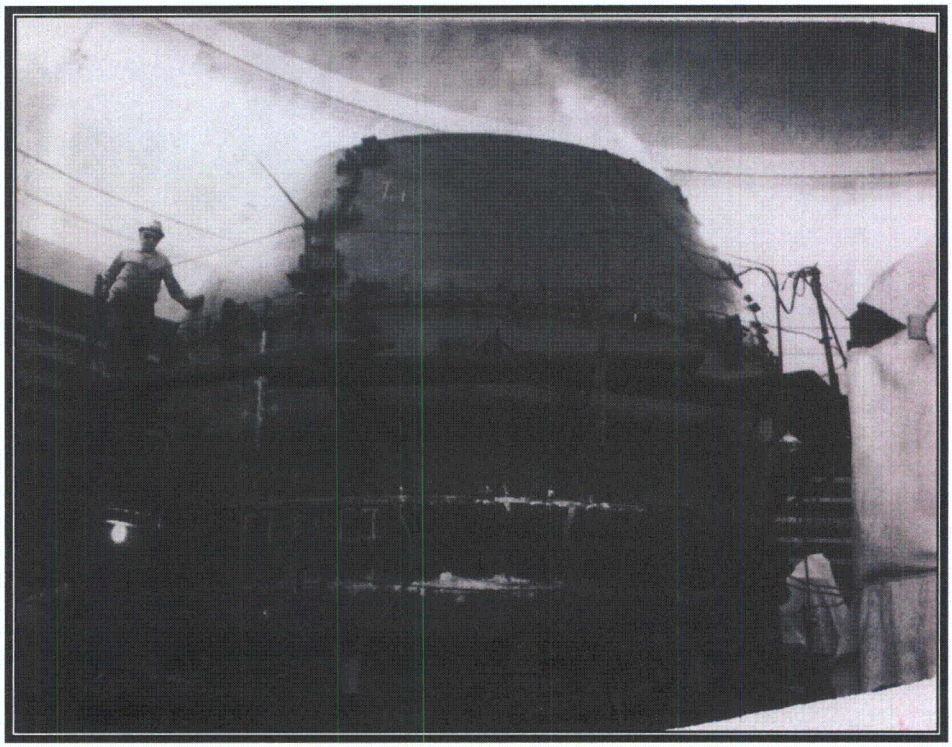


Plate 91 Construction of machinery dome inside containment building (Courtesy DECo)

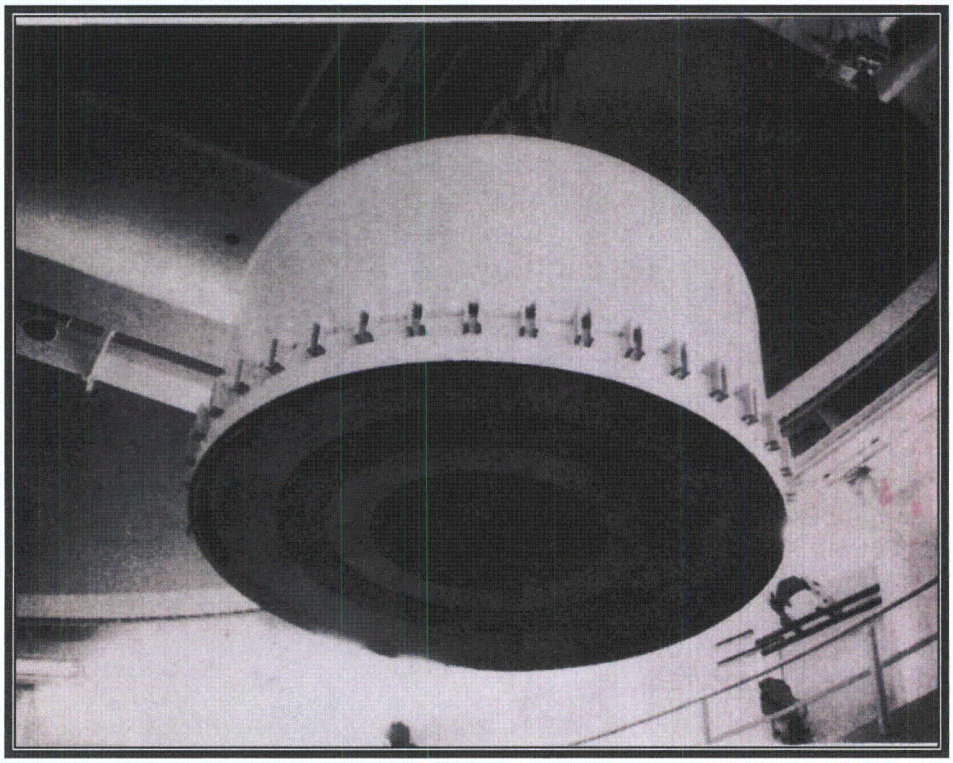


Plate 92 Moving upper portion of machinery dome with compass crane (Courtesy DECo)

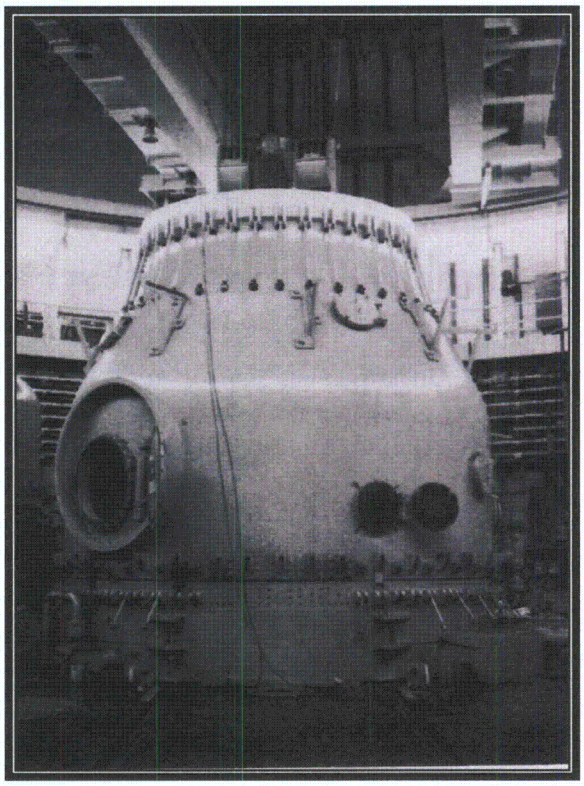


Plate 93 Preparing to move lower portion of machinery dome (Courtesy DECo)

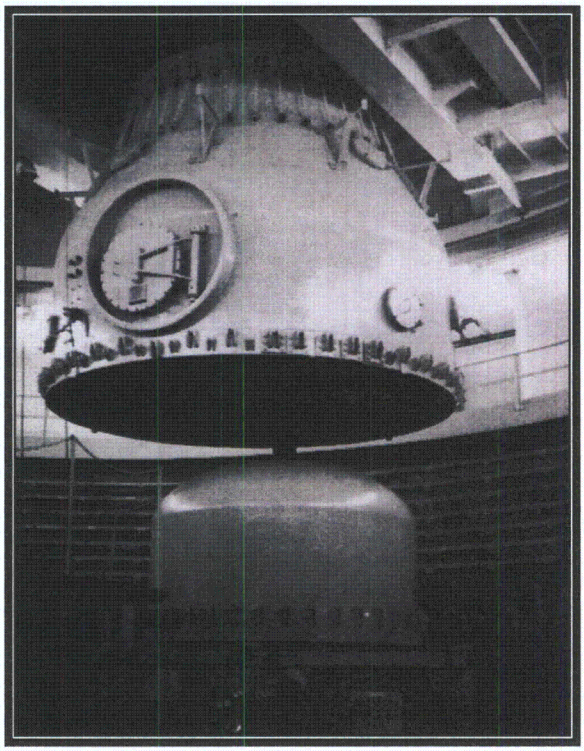


Plate 94 Lowering lower half of machinery dome (Courtesy DECo)

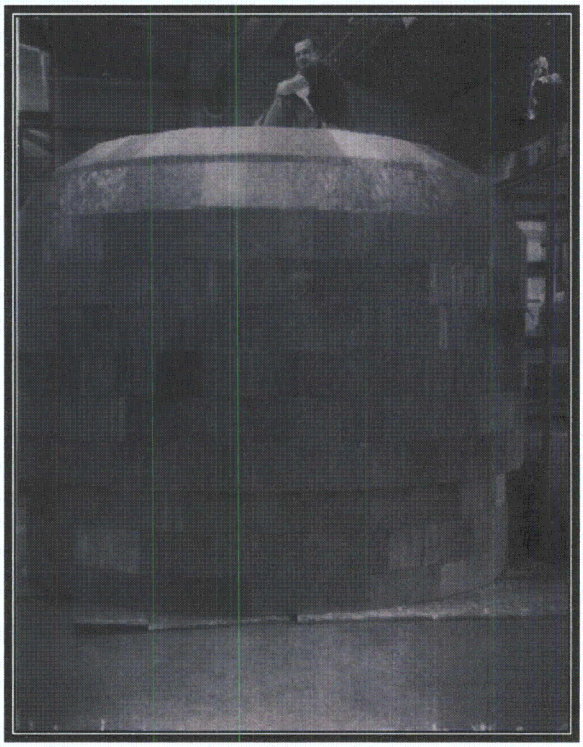


Plate 95 Absorber placed in upper portion of dome (Courtesy DECo)

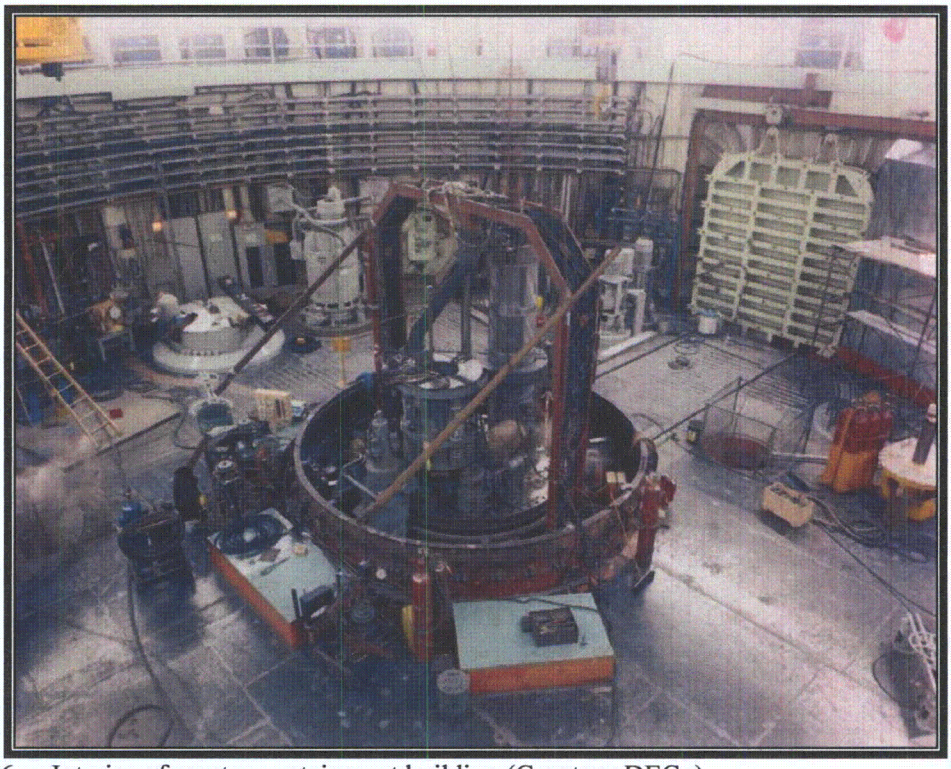


Plate 96 Interior of reactor containment building (Courtesy DECo)



Plate 97 Interior of trestleway looking north (Photograph by RCG&A, 2008)

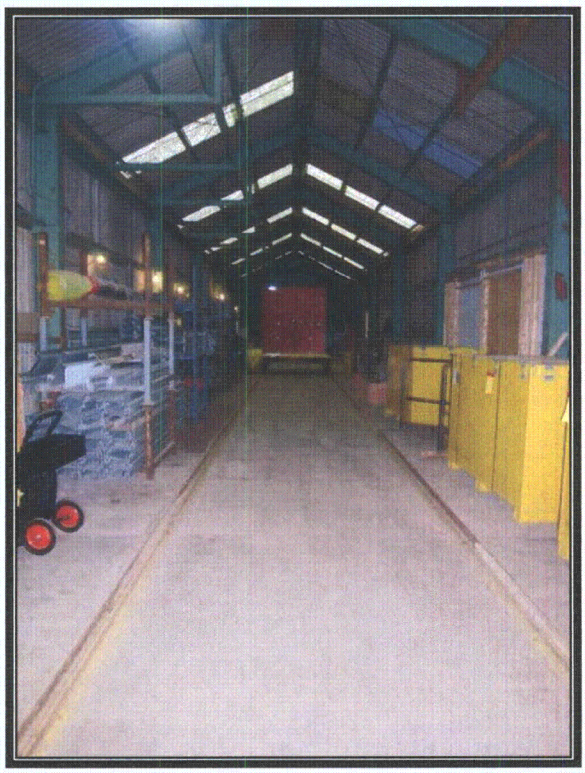


Plate 98 Interior of trestleway looking south, toward reactor building (Photograph by RCG&A, 2008)



Plate 99 Extension at top of wall for electric cables (Photograph by RCG&A, 2008)



Plate 100 View looking south showing cask car rails (Photograph by RCG&A, 2008)

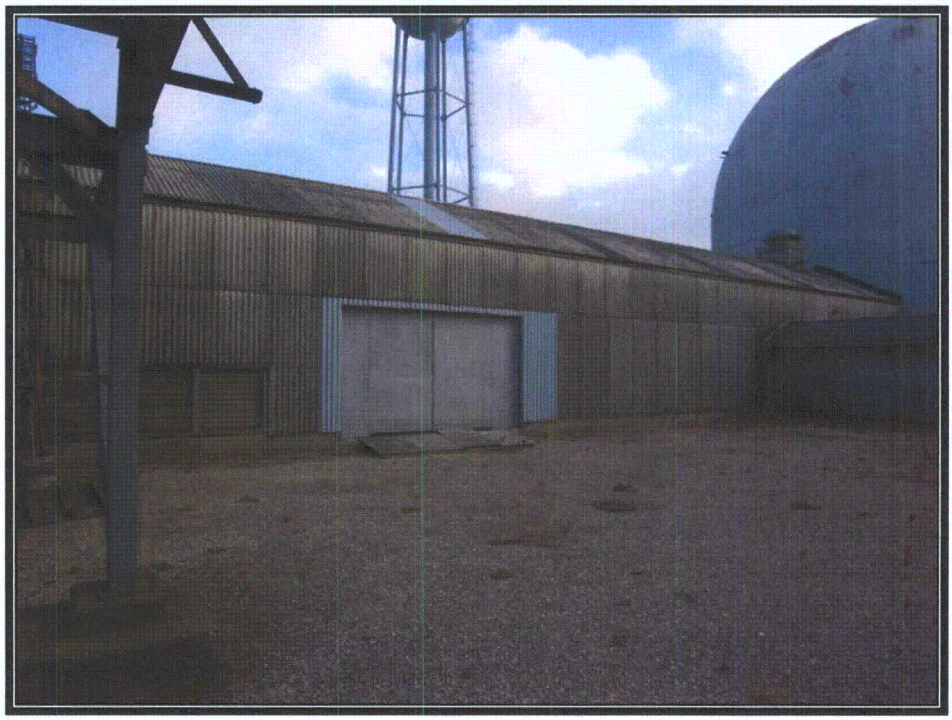


Plate 101 West wall of trestleway showing opening (Photograph by RCG&A, 2008)

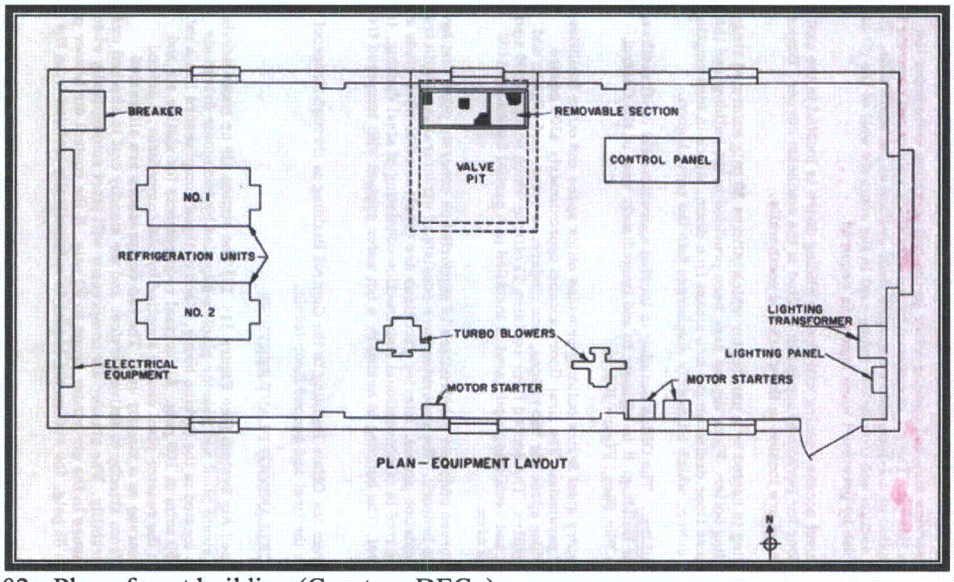


Plate 102 Plan of vent building (Courtesy DECo)



Plate 103 Interior of vent building (Photograph by RCG&A, 2008)

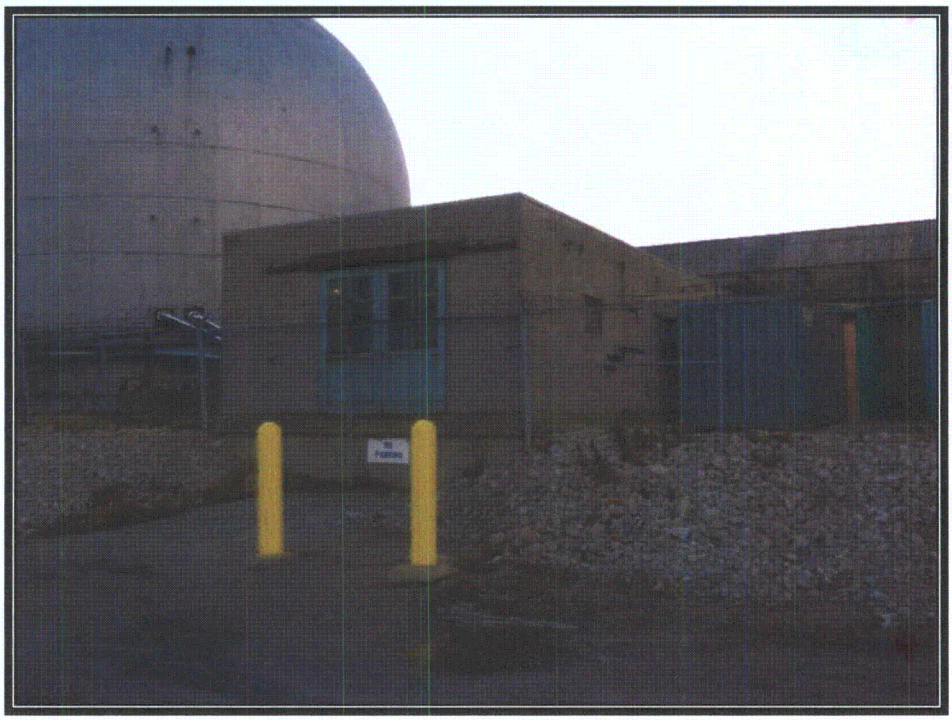


Plate 104 Vent building looking southwest (Photograph by RCG&A, 2008)



Plate 105 Vent building roof detail (Photograph by RCG&A, 2008)

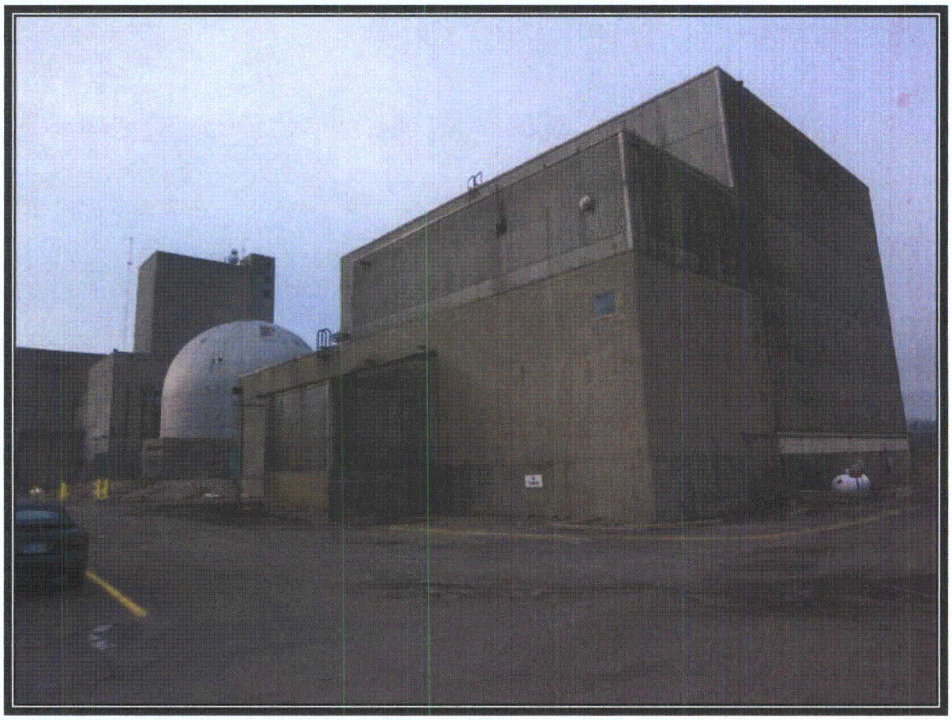


Plate 106 Fuel and repair building (FARB) looking southwest (Photograph by RCG&A, 2008)

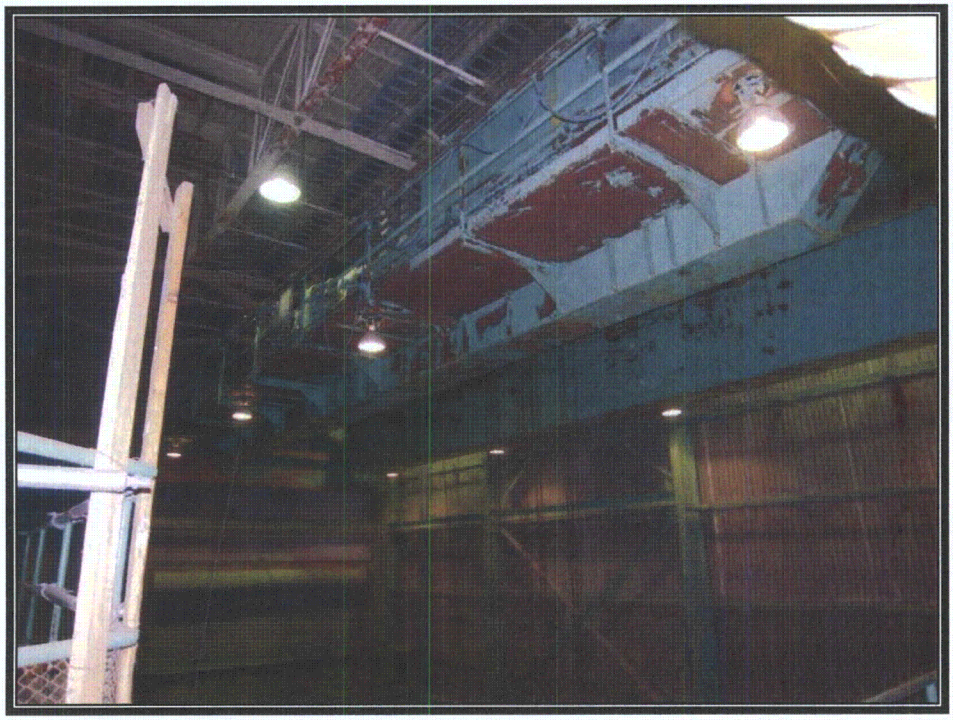


Plate 107 Interior of FARB looking northwest (Photograph by RCG&A, 2008)



Plate 108 West wall of FARB (Photograph by RCG&A, 2008)

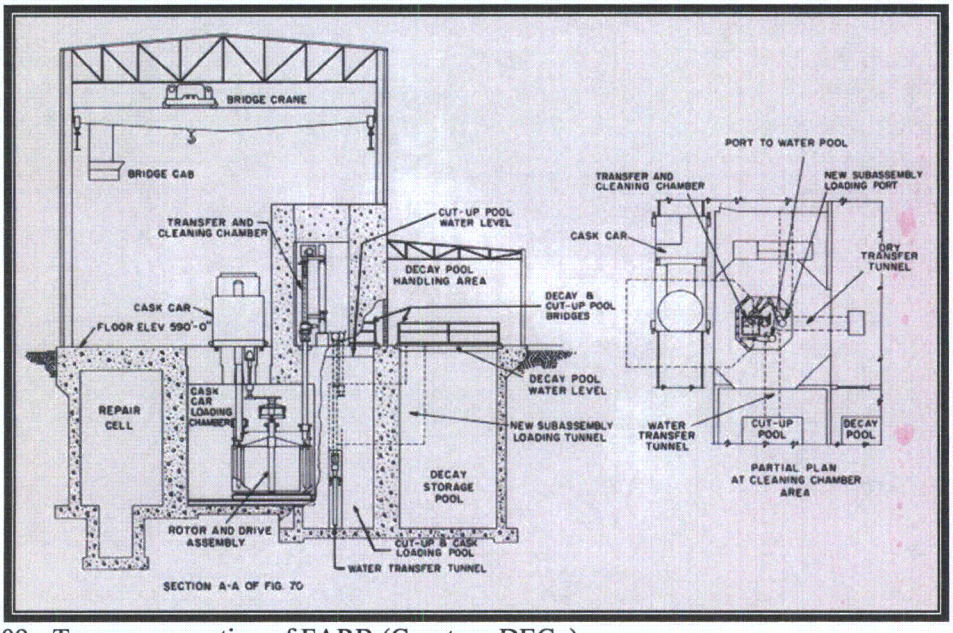


Plate 109 Transverse section of FARB (Courtesy DECo)

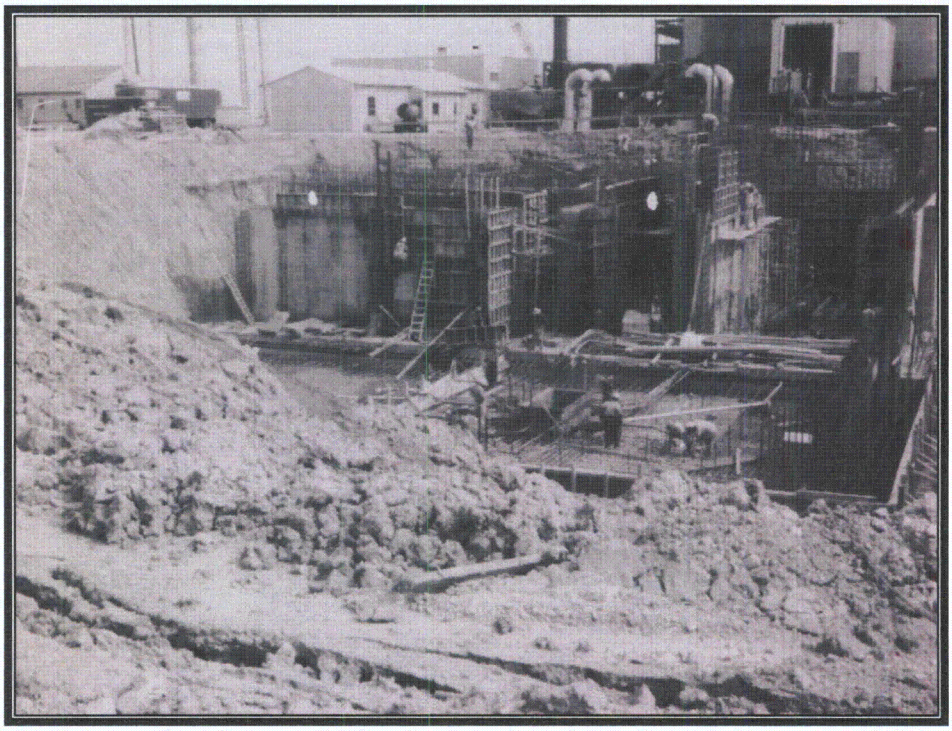


Plate 110 Construction photograph of underground portions of FARB (Courtesy DECo)

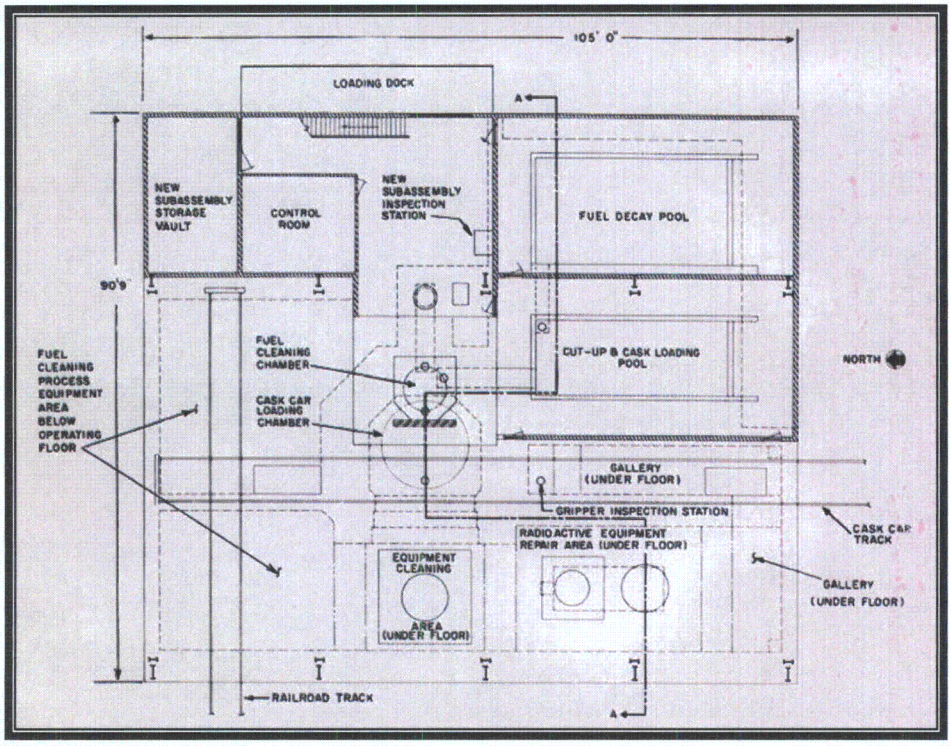


Plate 111 Plan of FARB (Courtesy DECo)



Plate 112 Floor penetration of transfer rotor drive shaft (Photograph by RCG&A, 2008)

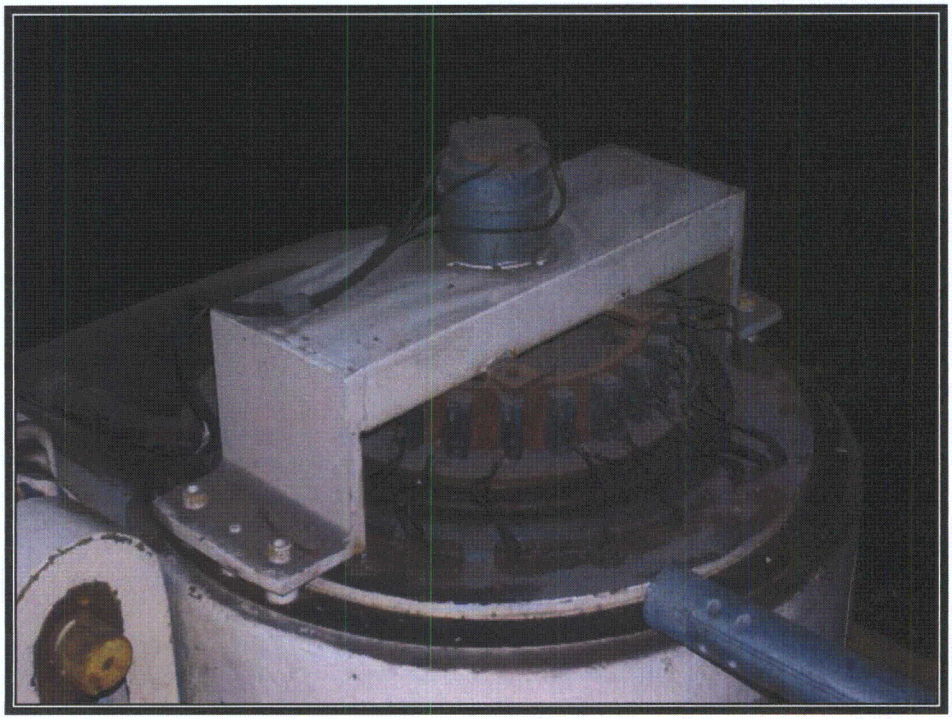


Plate 113 Indexing switch at top of transfer rotor shaft (Photograph by RCG&A, 2008)



Plate 114 Equipment repair pit (Photograph by RCG&A, 2008)

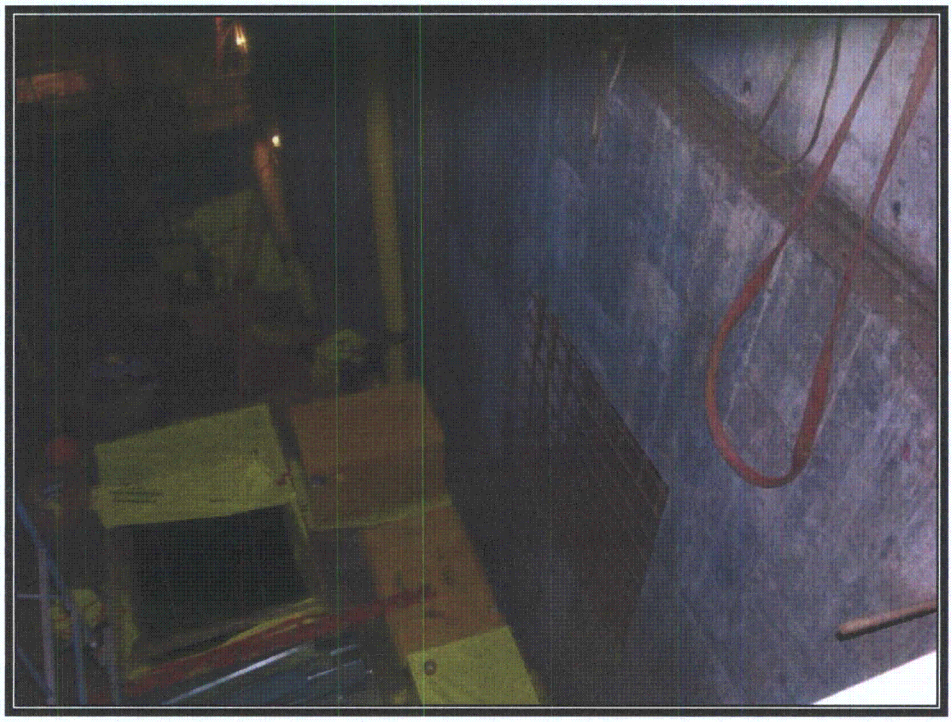


Plate 115 Opening for leaded glass window (not installed) in repair pit (Photograph by RCG&A, 2008)

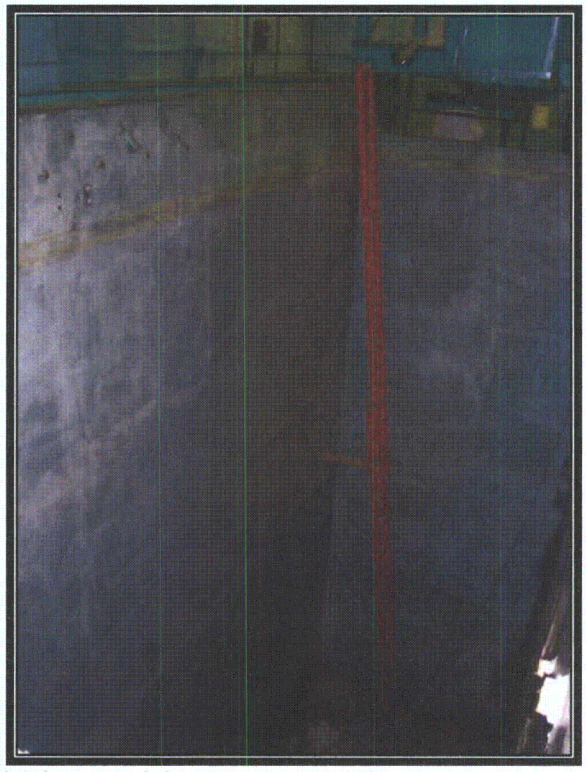


Plate 116 Cut-off pool (Photograph by RCG&A, 2008)

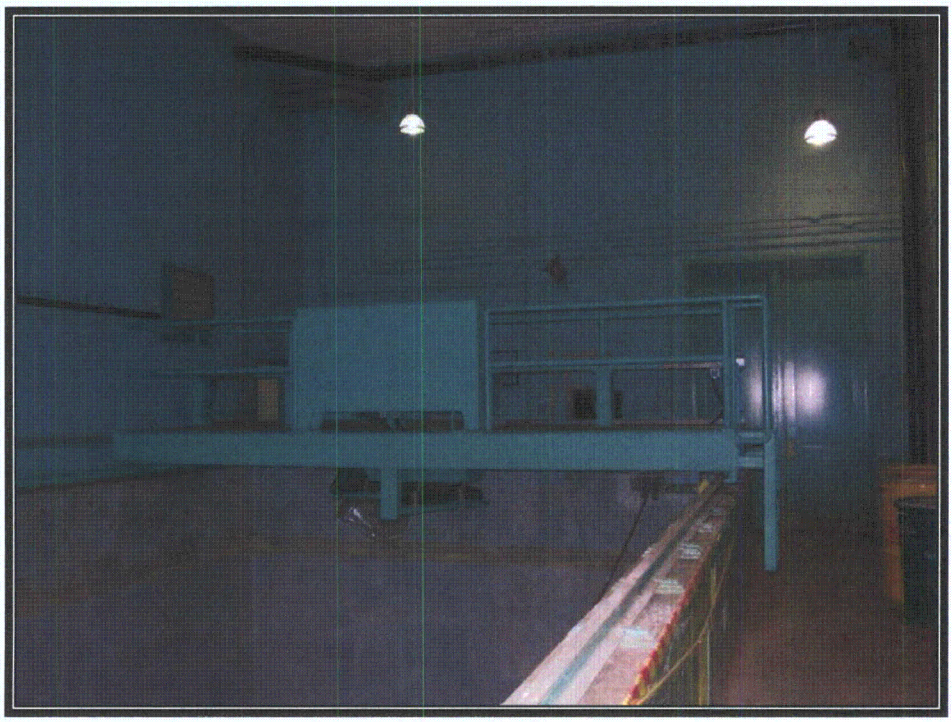


Plate 117 Decay pool (Photograph by RCG&A, 2008)

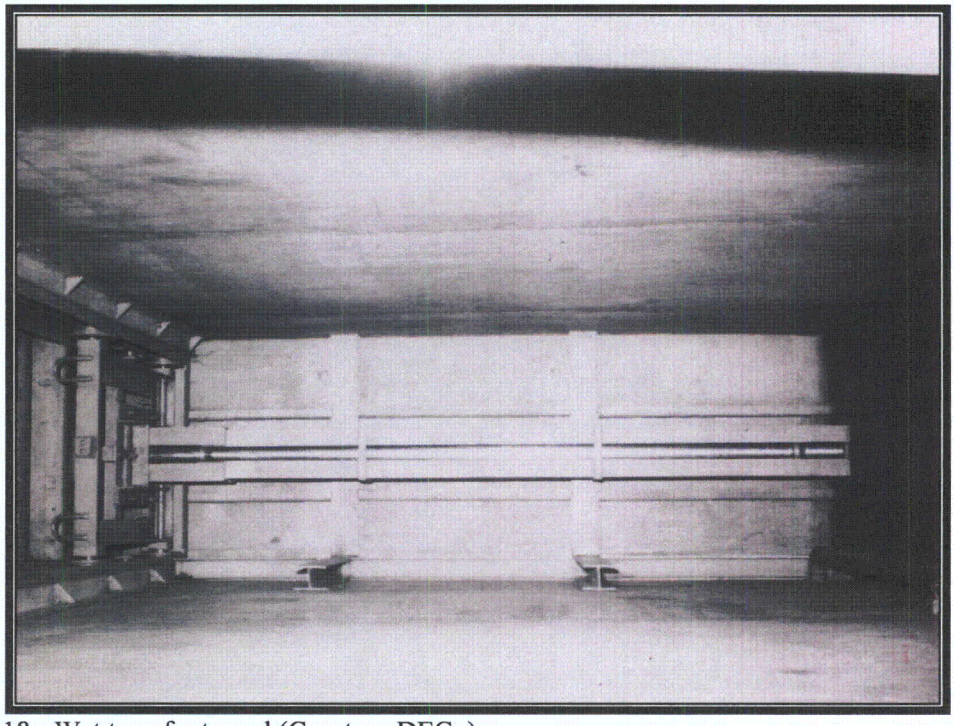


Plate 118 Wet transfer tunnel (Courtesy DECo)



Plate 119 Upper subassembly guide in decay pool (Courtesy DECo)

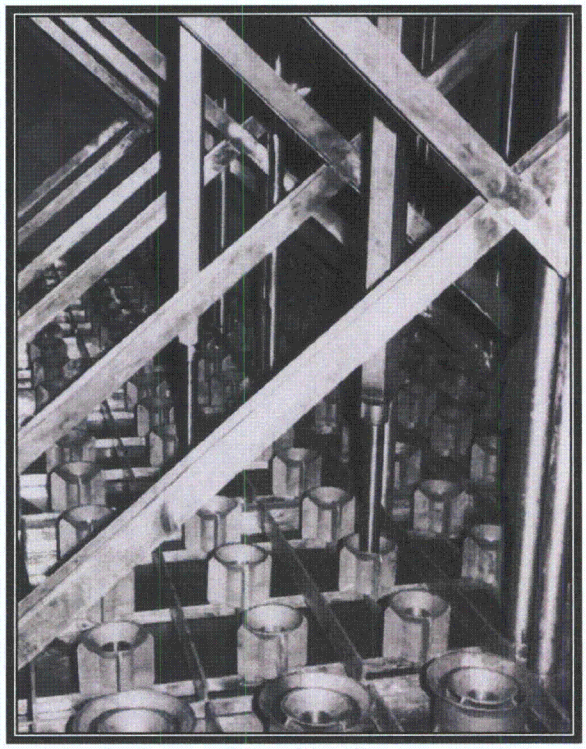


Plate 120 Lower, or nozzle end subassembly guide (Courtesy DECo)



Plate 121 Overhead crane in FARB (Photograph by RCG&A, 2008)



Plate 122 Transfer tank entrance port (Photograph by RCG&A, 2008)