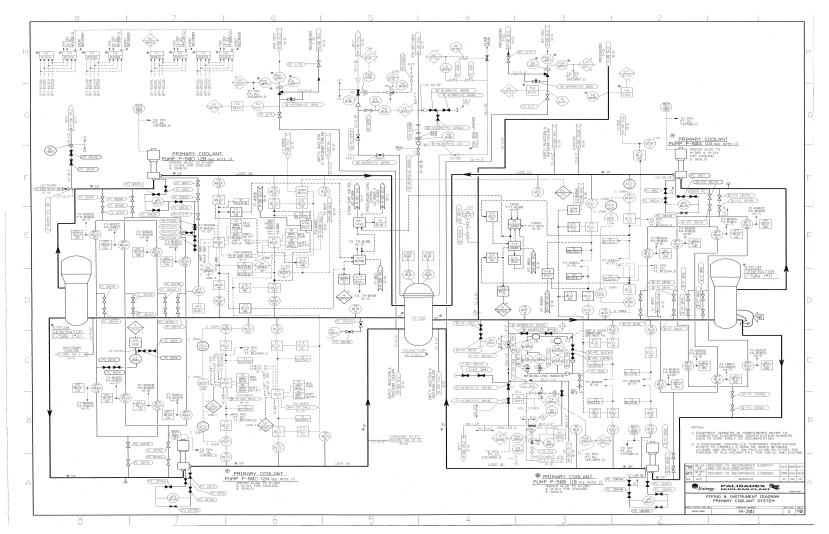
FSAR CHAPTER 4 - PRIMARY COOLANT SYSTEM

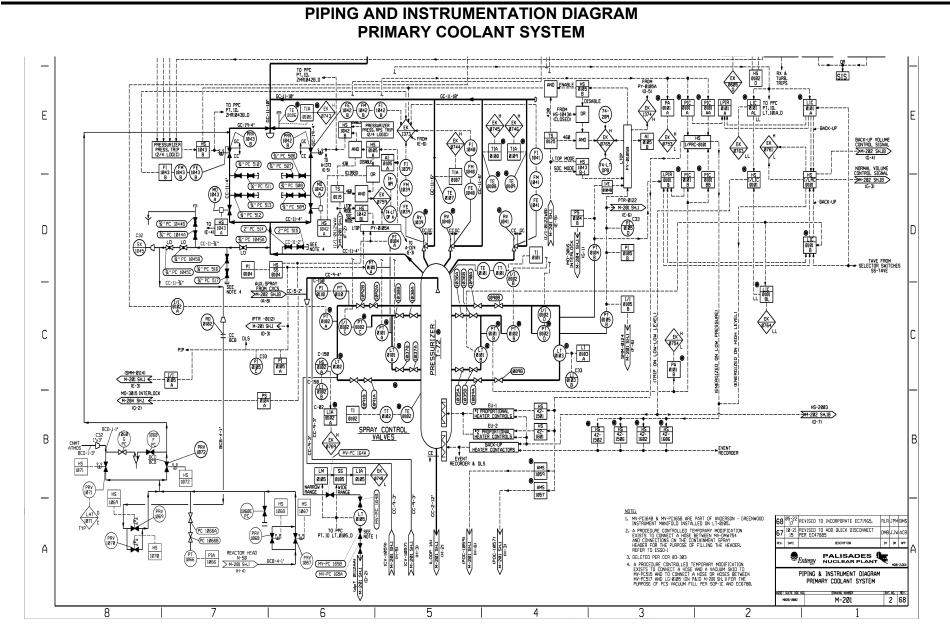
FIGURE 4-1, SHT 1 Revision 32

PIPING AND INSTRUMENTATION DIAGRAM PRIMARY COOLANT SYSTEM

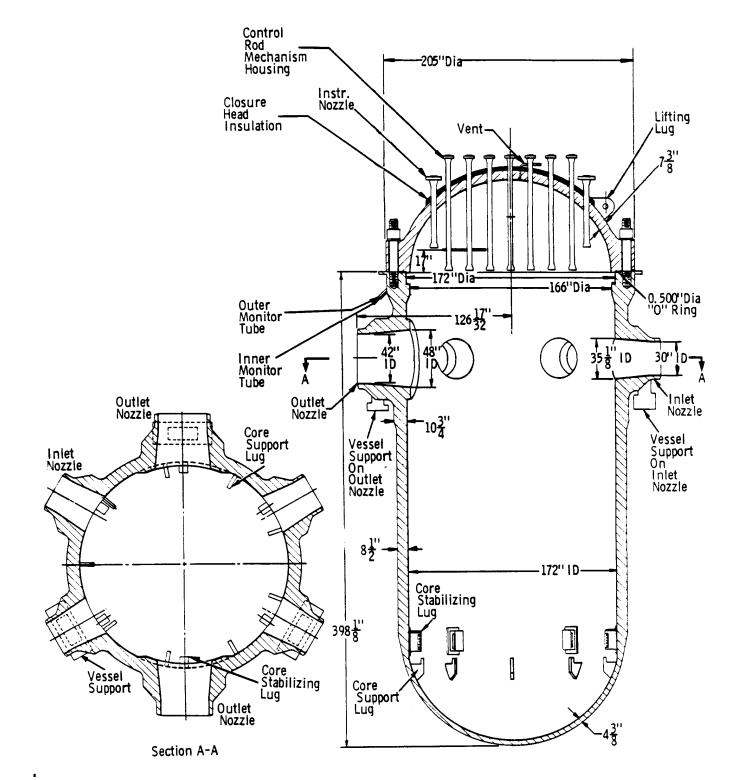


FSAR CHAPTER 4 - PRIMARY COOLANT SYSTEM

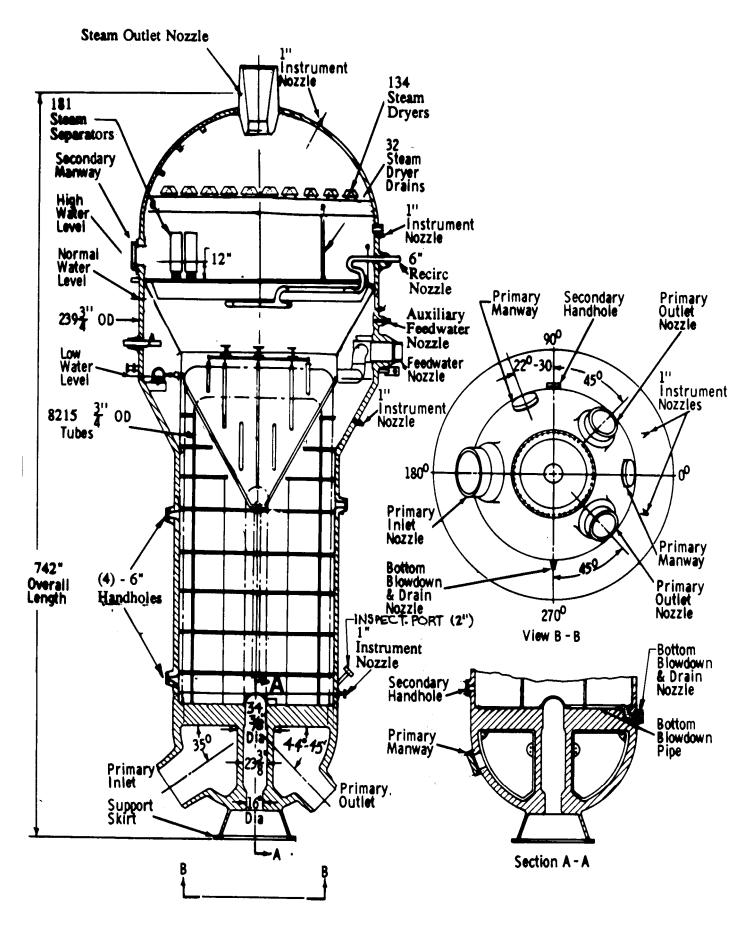
FIGURE 4-1, SHT 2 Revision 33



REACTOR VESSEL



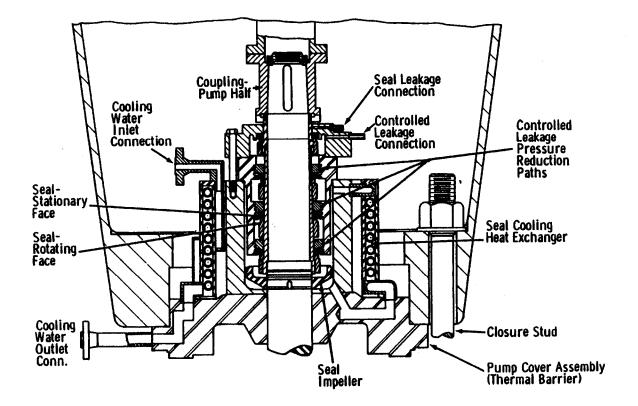
STEAM GENERATOR



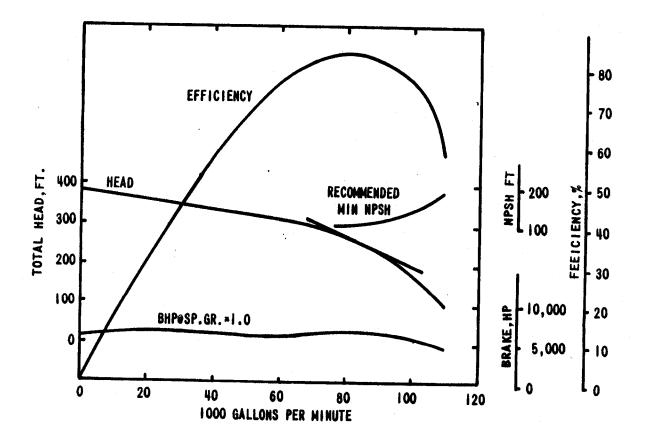
MOTOR HALF COUPLING MOTOR FLANGE DRIVER COUPLING MOUNT SPACER PUMP HALF COUPLING COOLING ЯR WATER INTLET SEAL COOLING HEAT EXCHANGER MECHANICAL SEALS 000 SEAL IMPELLER PUMP COVER ASSEMBLY f THERMAL BARRIER HYDROSTATIC COOLING -BEARING WATER JOURNAL OUTLET BEARING CONNECTION -PIGGY BACK T(IMPELLER - IMPELLER SUCTION Đ DEFLECTOR **Consumers Energy** PALISADES PLANT PUMP FSAR UPDATE CASE PRIMARY COOLANT CIRCULATING PUMP EIG4:4.DGN FIGURE NO. 4-4

PRIMARY COOLANT CIRCULATING PUMP

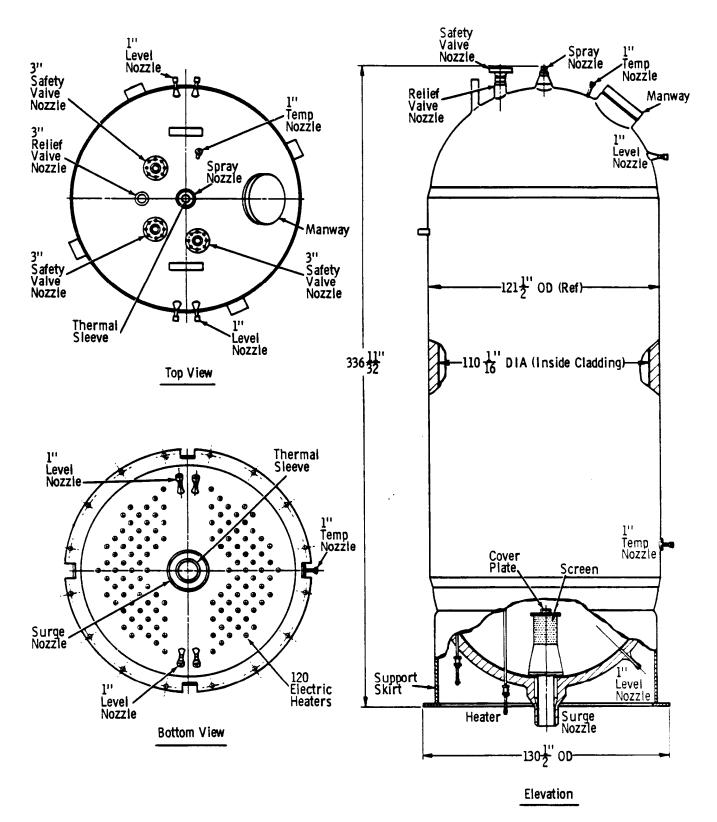
ENLARGED VIEW OF PUMP SEAL AREA



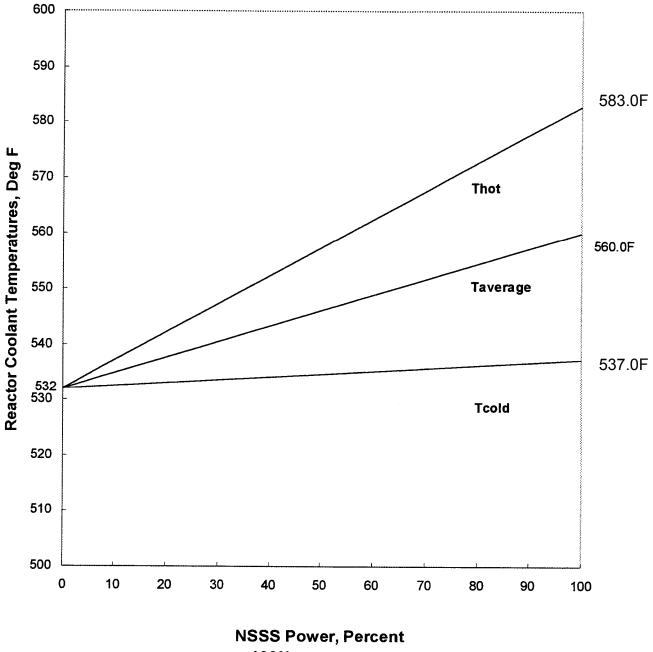
PRIMARY COOLANT PUMP CHARACTERISTICS CURVE



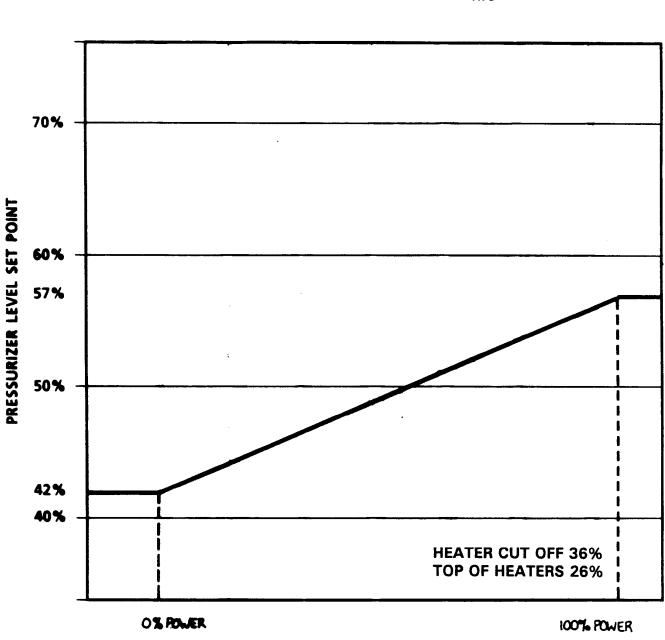
PRESSURIZER



TEMPERATURE CONTROL PROGRAM



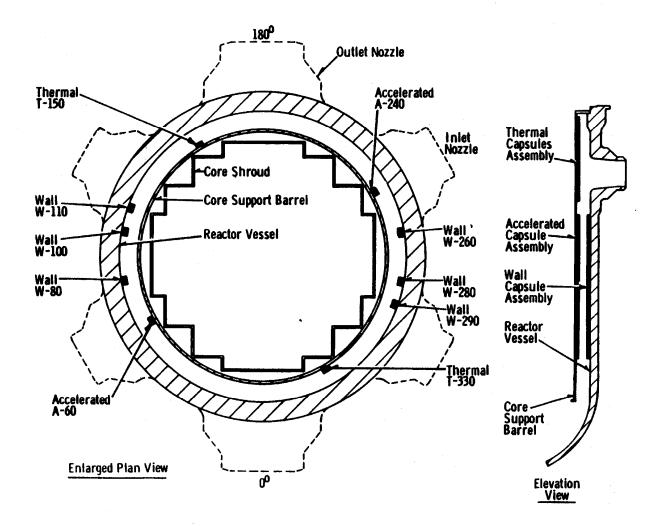
100%= 2565.4 MWt



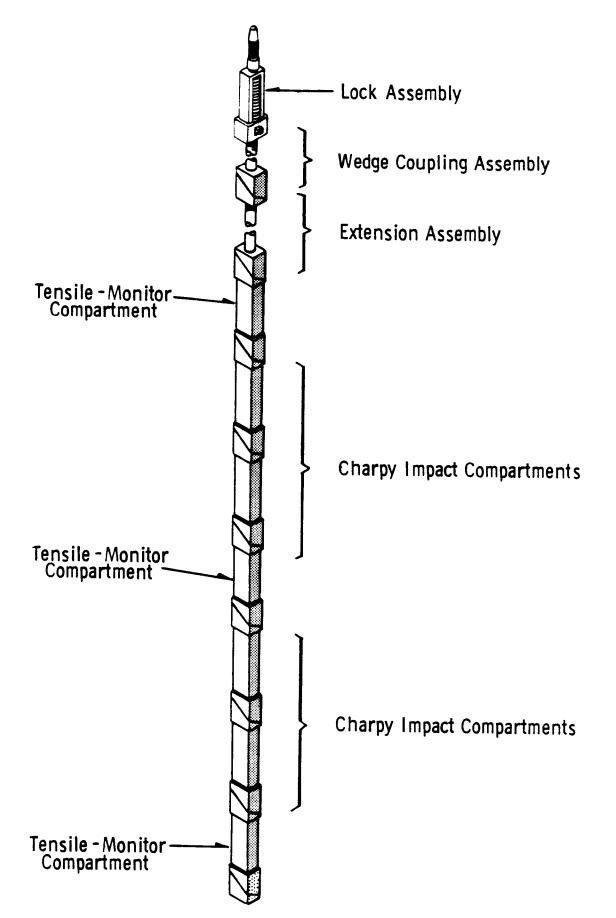
PRESSURIZER LEVEL SETPOINT VS TAVG

TAVG

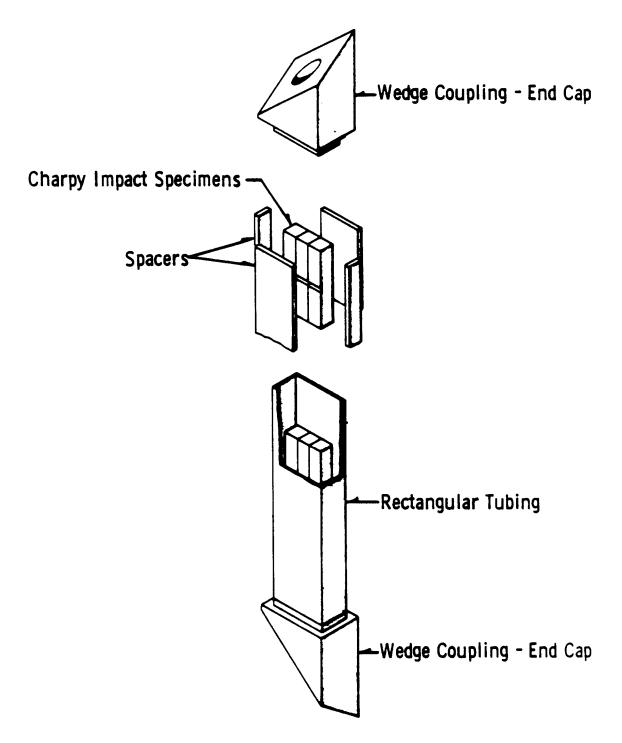
LOCATION OF SURVEILLANCE CAPSULE ASSEMBLIES



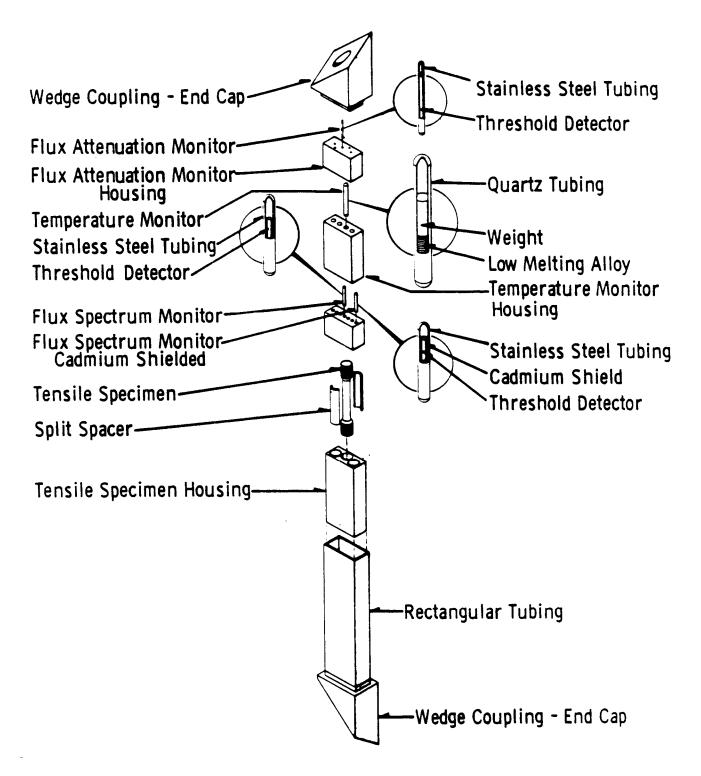


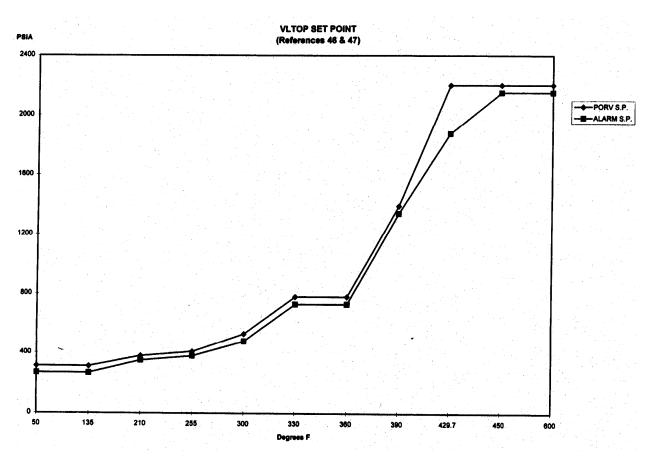


TYPICAL CHARPY IMPACT COMPARTMENT ASSEMBLY



TYPICAL TENSILE - MONITOR COMPARTMENT ASSEMBLY





VARIABLE LTOP SETPOINTS