

The diagram illustrates a Pressurized Water Reactor (PWR) system. It features a primary loop (orange) that circulates water from a reactor core (left) through a steam generator (center) and back. The steam generator heats a secondary loop (blue), which circulates water through a turbine (right) and back to the steam generator. The turbine is connected to a generator (lightning bolt symbol). The system includes a condenser (right) cooled by a tertiary loop (blue) that circulates water from a cooling tower (right) and back. Monitoring instruments include pressure gauges (PRESION ENTRADA T AP, PRESION ENTRADA BP) and temperature gauges (TEMPERATURA AP, TEMPERATURA BP). A central control panel (center) displays 'ESTADO CENTRAL?' with a green checkmark and 'ALERTAS' with a red light. A 'STOP' button is located in the top left corner.

Instrument	Value
PRESION ENTRADA T AP	181
PRESION ENTRADA BP	180
TEMPERATURA AP	582
TEMPERATURA BP	580

[illegible]