

Read_Me

- To design a PWR steam generator, create an input file similar to file SG.IN using a total of 11 input data.

These are:

- 1) water flow rate in the tubes
- 2) Tube inlet and exit temperatures
- 3) Tube I.D. and O.D.
- 4) Tube number and thermal conductivity
- 5) Rohsenow's constant (C_{sf}) and Pressure in secondary-side
- 6) Fouling factors for inside and outside of tubes

- When the input file is ready, then run ToolKit and choose Option 8, followed by Option 2, and followed by Option 2.

- Instead of creating an input file, you may enter data via keyboard