

Weight	620 tons
Height	65'6" (over six stories)
Upper Section Diameter	22 feet
Lower Section Diameter	14 feet, 4 inches
Inside Tube Operating Pressure	2,250 psia (>150 times atmospheric pressure at sea level)
Outside Tube Operating Pressure	900 psia
Flow Rate Inside Tubing	200,000 gpm
Flow Rate Outside Tubing	15,000 gpm
Tube Sheet (Where the tubes are mounted)	14 feet across, 2 feet thick
9,350 tubes (3/4" diameter) w/ave. length of 67'	Over 118 miles of tubing for each steam generator

Source: SCE

AspenEnvironmental Group

Original Steam Generator-Dimensions and Operating Parameters

SONGS Steam Generator Replacement

Figure B-4