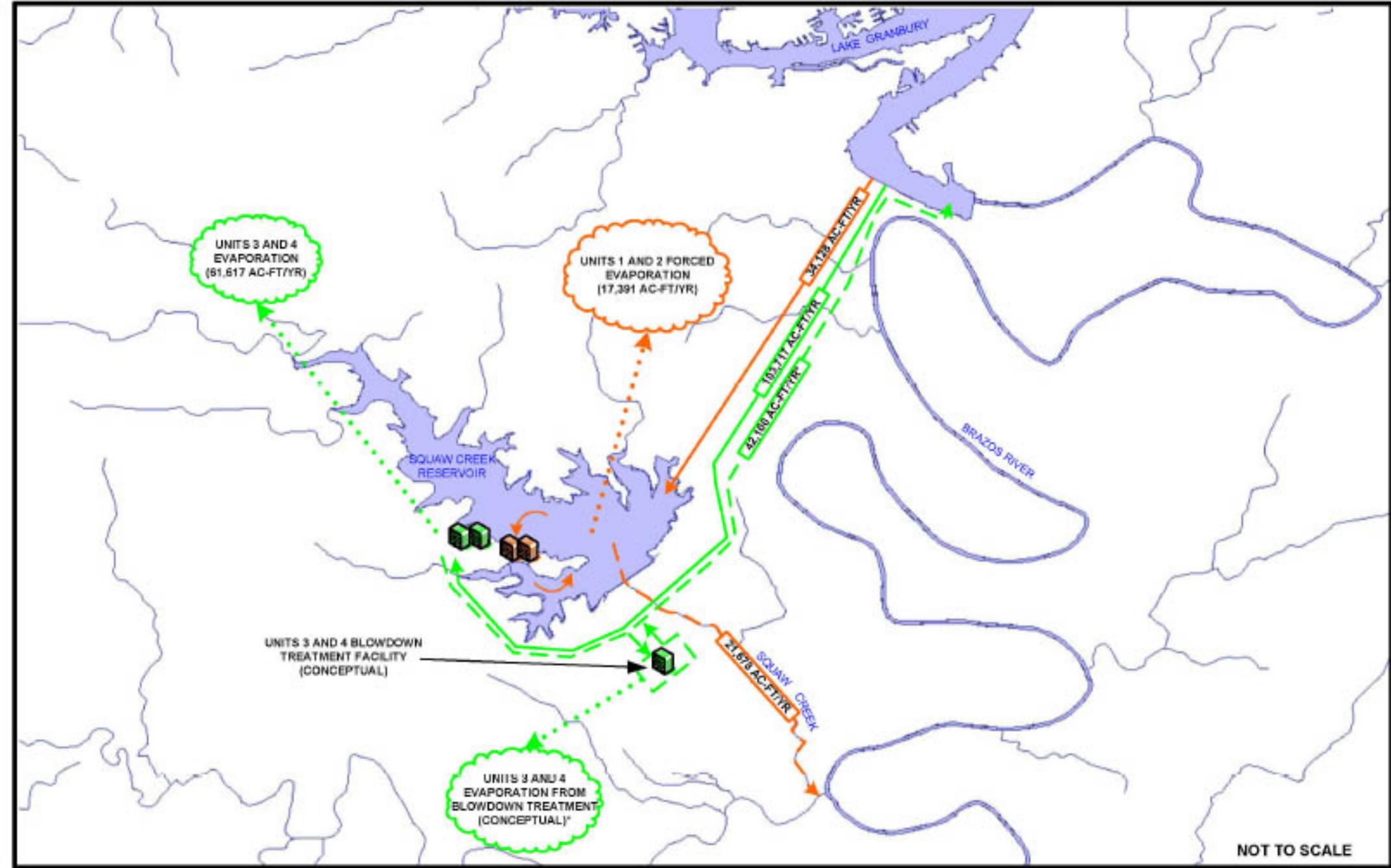


CPNPP Units 1 and 2 and 3 and 4
Simplified Water Use Diagram

FIGURE 2.3-30

Rev 0

COMANCHE PEAK NUCLEAR POWER PLANT
UNITS 3 AND 4



Legend



CPNPP UNITS 1 AND 2



SCR MAKE-UP WATER (UNITS 1 AND 2)^a



SCR BLOWDOWN RETURNED TO BRAZOS^b



UNITS 1 AND 2 FORCED EVAPORATION^c



CPNPP UNITS 3 AND 4



CPNPP UNITS 3 AND 4 MAKE-UP WATER



CPNPP UNITS 3 AND 4 BLOWDOWN^a



CPNPP UNITS 3 AND 4 EVAPORATION

Notes:

^a Units 3 and 4 blowdown treatment facility is in the conceptual design stage and evaporation estimates and final blowdown discharge to Lake Granbury are to be adjusted

^b SCR Estimated annual make-up water for Units 1 and 2 operation is the average of annual reported diversions from 1994 to 2006. An existing agreement between Luminant and the BRA provides 48,300 ac-ft/yr of make-up water from Lake Granbury to SCR for Units 1 and 2 operation.

^c SCR Estimated blowdown returned to the Brazos River via Squaw Creek is the average of annual reported releases to Squaw Creek from 1994 to 2006

^d Estimated Units 1 and 2 forced evaporation is the average of annual reported forced evaporation based on output from 1994 to 2006

