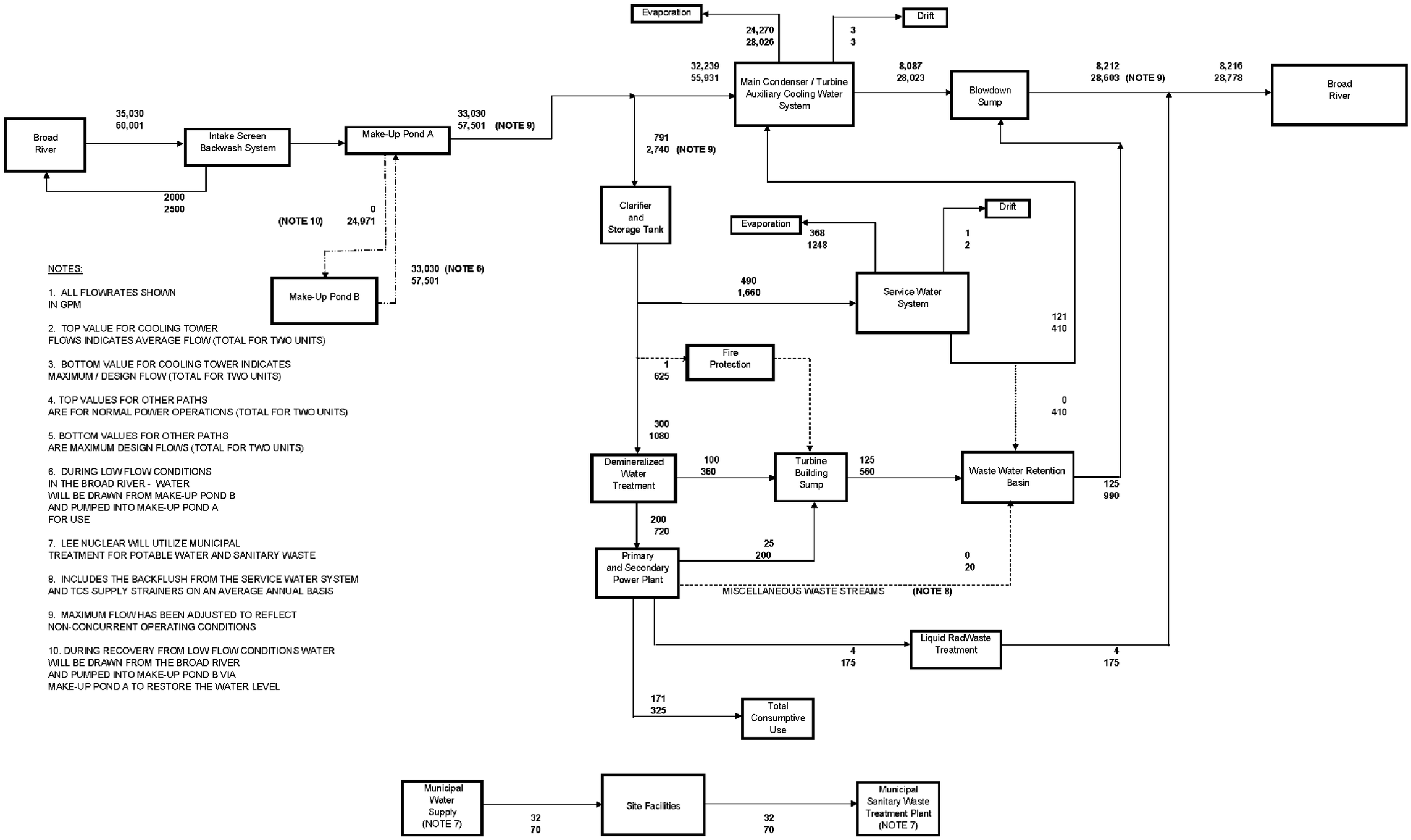

NOTES:

1. ALL FLOWRATES SHOWN IN GPM

2. TOP VALUE FOR COOLING TOWER FLOWS INDICATES AVERAGE FLOW (TOTAL FOR TWO UNITS)

3. BOTTOM VALUE FOR COOLING TOWER INDICATES MAXIMUM / DESIGN FLOW (TOTAL FOR TWO UNITS)

4. TOP VALUES FOR OTHER PATHS ARE FOR NORMAL POWER OPERATIONS (TOTAL FOR TWO UNITS)

5. BOTTOM VALUES FOR OTHER PATHS ARE MAXIMUM DESIGN FLOWS (TOTAL FOR TWO UNITS)

6. DURING LOW FLOW CONDITIONS IN THE BROAD RIVER - WATER WILL BE DRAWN FROM MAKE-UP POND B AND PUMPED INTO MAKE-UP POND A FOR USE

7. LEE NUCLEAR WILL UTILIZE MUNICIPAL TREATMENT FOR POTABLE WATER AND SANITARY WASTE

8. INCLUDES THE BACKFLUSH FROM THE SERVICE WATER SYSTEM AND TCS SUPPLY STRAINERS ON AN AVERAGE ANNUAL BASIS

9. MAXIMUM FLOW HAS BEEN ADJUSTED TO REFLECT NON-CONCURRENT OPERATING CONDITIONS

10. DURING RECOVERY FROM LOW FLOW CONDITIONS WATER WILL BE DRAWN FROM THE BROAD RIVER AND PUMPED INTO MAKE-UP POND B VIA MAKE-UP POND A TO RESTORE THE WATER LEVEL

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Water Balance Summary for Annual Average and Maximum Cases

FIGURE 3.3-1 Rev 0