



### DETAIL 3

DETAIL NOT DRAWN TO SCALE

REFERENCE: PSAR FIGURE 2.4.13-1 "TYPICAL  
DETAIL FOR DRAIN HOLES" AND PLAN.

#### EXPLANATION

- (1) EXISTING REACTOR BUILDING MAT.
- (2) CUT OUT THE EXISTING AUXILIARY BUILDING MAT, FILL CONCRETE, AND SOUND ROCK AND REPLACE WITH NEW FILL CONCRETE.
- (3) DRAIN CHANNELS AND PIPES TO BE PLUGGED WITH NEW FILL CONCRETE MINIMUM 2 FOOT THICK
- (4) BUILDING ISOLATION JOINT TO BE REMOVED.
- (5) EXISTING REACTOR BUILDING WALL TO BE REMOVED.
- (6) EXISTING AUXILIARY BUILDING MAT TO BE REMOVED.
- (7) THIS DISTANCE MAY BE VARIED FOR CONSTRUCTABILITY CONSIDERATION BUT SHALL NOT BE LESS THAN 6 FT UNLESS APPROVED BY WESTINGHOUSE.

**WILLIAM STATES LEE III  
NUCLEAR STATION UNITS 1 & 2**

Cherokee Nuclear Station  
Foundation Drainage and Lee Nuclear  
Station Nuclear Island-Detail 3

Rev 0

FIGURE 2.5.4-244d