F
North

F'
South

N12°W

Unit 2

Turbine Building

Radwaste Building

Intersection of A - A'

Intersection of B - B'

Intersection of C - C'

Intersection of D - D'

Yard Grade

Yard Grade

Original ground surface

B-53 (projected 72 ft.)

S-1506

CPT-1307

B-558 (projected 31 ft.)

B-58 (projected 70 ft.)

B-1013

B-1015

B-1017 (projected 65 ft.)

B-1018 (projected 46 ft.)

B-237 (projected 7 ft.)

B-1022 (projected 52 ft.)

B-1023 (projected 52 ft.)

B-245 (projected 10 ft.)

B-297 (projected 10 ft.)

B-248 (projected 10 ft.)

CPT-1316 (projected 23 ft.)

Residual soil/ saprolite

Partially weathered rock

Continuous rock

Artificial fill

Residual soil/saprolite

Partially weathered rock

Continuous rock

Elevation (feet)

Depth (feet)

Depth (ft.)

SPT

Recovery (%)

RQD (%)

V_s

V_p

Velocity (feet/second)

50 feet

0

0

100 feet

Scale

Vertical exaggeration 2X

Explanation

Standard penetration resistance

Run length

RQD

Recovery

Note: See Figure 2.5.4-208 for geologic cross section location.

WLS COL 2.5-1
WLS COL 2.5-5

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Geologic Cross Section F-F'

FIGURE 2.5.4-237

Rev 0