West

East

604'
584'
564'
544'
524'
504'
484'
464'

GLACIOLACUSTRINE DEPOSIT
GENERAL BACKFILL (EARTHEN)
CONDENSATE DEMIN BACKWASH PIPE
STRUCTURAL BACKFILL (GRANULAR) CLASS 1
GLACIOLACUSTRINE DEPOSIT
GROUT CURTAIN
MW-22 D S
BORATED WATER TANK
CONTAINMENT BUILDING
AUX. BUILDING
TURBINE BUILDING
OFFICES
MW-1 D S
CONCRETE FILL
LAMINATED DOLOMITE
MASSIVE DOLOMITE
CURTAIN
GENERAL BACKFILL (EARTHEN)
Gap in Section
Bend and Gap in Section
PROPOSED GRAB GROUND WATER SAMPLE
GENERAL BACKFILL (EARTHEN)
GENERAL BACKFILL (EARTHEN)
WAVE PROTECTION DIKE
12" CONCRETE DISCHARGE PIPE
GROUT CURTAIN
CANAL WATERLINE
CANAL
LAKE WATERLINE
LAKE ERIE

D-05X

Legend

- Ground Water Elevation (Dolomite Bedrock)
- Existing Monitoring Well
- Potential Migration of Tritiated Water
- Flow of Ground Water
- Proposed Monitoring Well
- Proposed Grab Ground Water Sample

Scale:
Vertical 1 inch = 20 feet
Horizontal 1 inch = 40 feet
Vertical Exaggeration = 2:1

Figure 5 - Conceptual Site Model - Section View
Davis-Besse Nuclear Power Station, Oak Harbor, OH

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R:\FirstEnergy\Davis-Besse\CROSS SECTION.dwg (11/02/2006 - 12:37pm Boston)