SUBJECT: PROGRAM OVERVIEW OF GROUND-WATER TRAVEL TIME (GWTT)

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RESOURCES: USGS, LANL, AND M&O
GWTT Approach is Based on the Interpretation of:

- **DOE Regulatory Basis:** GWTT Disqualifying Condition
  [10 CFR 960.4-2-1(d)]

- **NRC Regulatory Basis:** GWTT Performance Objective
  [10 CFR 60.113 (a)(2)]

- **DOE and NRC Definitions of the Disturbed Zone**
Key Points

• The current detailed GWTT approach has just recently matured and has been "fleshed-out" significantly since April; however, the basic approach has remained unchanged.

• The determination of GWTT is an iterative process
  - Preliminary results Mid CY95
  - First iteration Late CY96
  - Final iteration Late CY97

• Follow-on NWTRB meetings involving GWTT, should include presentations from individuals performing the detailed modelling.