

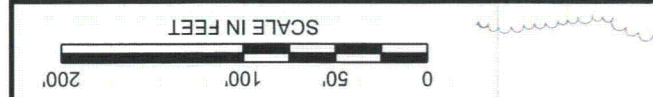
**PRELIMINARY
PROGRESS PRINT**

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DATE: 03-15-2010	PROJECT NO: 09_0025576_11
DESIGNED BY: MMS	DRAWN BY: GAS/EMD
REVIEWED BY: JRP	CHECKED BY: JRP
PREPARED BY: GZA GeoEnvironmental, Inc.	PREPARED FOR: ENTERGY VERMONT YANKEE
<p>4 FREE STREETS 100 PERCENT NAME CALL</p> <p>GZA Engineers and Scientists</p>	
SCALE: 1" = 100'	FIGURE: 3

**ENTERGY VERMONT YANKEE
GROUNDWATER CONTOUR PLAN
(FEBRUARY 26, 2010)**



- NOTES:**
1. GROUNDWATER CONTOURS AND FLOW DIRECTIONS INFERRED FROM GROUNDWATER ELEVATION MEASUREMENTS COLLECTED FROM WIDELY SPREAD MONITORING WELLS ON FEBRUARY 26, 2010. ACTUAL CONDITIONS MAY VARY.
 2. TRITIUM ACTIVITY LEVELS BASED ON GROUNDWATER SAMPLES COLLECTED BY OTHERS AND ANALYZED BY VERMONT YANKEE BETWEEN FEBRUARY 24 - 28, 2010.
 3. FLUCTUATIONS IN LOCAL GROUNDWATER ELEVATIONS MAY OCCUR OVER TIME DUE TO RAINFALL, SEASONAL CHANGES IN THE RATE OF EVAPOTRANSPIRATION, RELEASE RATES FROM THE LOCAL DAM, AND OTHER VARIOUS FACTORS.
 4. THE LOCATIONS AND REFERENCE ELEVATIONS OF MONITORING WELLS AND DRINKING WATER WELLS WERE SURVEYED BY SOUTHERN VERMONT ENGINEERING OF BRATTLEBORO VERMONT (EXCEPT GZ-20 AND GZ-21, WHICH WERE ESTIMATED PENDING FORMAL SURVEY).
 5. BASE PLAN, INCLUDING SITE TOPOGRAPHY, PROVIDED TO GZA IN ELECTRONIC FORMAT BY VERMONT YANKEE.

LEGEND

- COB WELL (W) VERMONT YANKEE BEDROCK OFF-LINE FOR DRINKING WATER WELL
- GZ-10 MONITORING WELL INSTALLED JANUARY-MARCH 2010
- GROUNDWATER ELEVATION IN FEET (FEBRUARY 26, 2010)
- TRITIUM ACTIVITY (pCi/L) (FEBRUARY 24-28, 2010)
- GPI MONITORING WELL INSTALLED NOVEMBER 2007
- GZ-1 MONITORING WELL
- OTHER VERMONT YANKEE MONITORING WELL
- INFERRED GROUNDWATER CONTOUR IN FEET (FEBRUARY 26, 2010)
- INFERRED GROUNDWATER FLOW DIRECTION

