N

EMPLOYEE PARKING

RB UNIT 1

RB UNIT 2

SPENT FUEL POOL

FUEL TRANSFER CANAL

AUXILIARY BLDG

SERVICE BLDG

TURBINE BLDG

UNIT 2 COOLING TOWER

UNIT 1 COOLING TOWER

SWITCHYARD

WATER TREATMENT PLANT

DMRLZR WATER STORAGE TANK

STORAGE YARD

EXCESS SOLID WASTE STORAGE AREA

ABANDONED

YARD DRAINAGE HOLDING POND

LIQUEFACTION TRENCH

LIQUEFACTION TRENCH

INTK PUMP STATION

DIFFUSER

DIFFUSER STATION

1,000

5,000

10,000

50,000

100,000

EXPLANATION

- BUILDING
- RAILROAD SPUR
- FENCE
- ROAD
- SURFACE WATER
- DEPRESSION
- SOURCE 1 - RAD WASTE LINE LEAK TRITIUM ISOPLETH
- SOURCE 2 - FUEL TRANSFER TUBE LEAK TRITIUM ISOPLETH
- MONITOR WELL
- GEOPROBE
- SAMPLED MARCH 5, 2004
- SAMPLED FEBRUARY 23, 2004
- FRENCH DRAIN
- BLOWDOWN LINE
- BLOWDOWN LINE (STEAM GENERATOR)
- DESILTING LINE
- CCW DISCHARGE LINE
- ERCW LINE
- CCW INTAKE LINE
- RAD WASTE LINE
- WASTE HEAT LINE
- RAW COOLING LINE
- STORM SEWER LINE
- FLOW DIRECTION
- NS NOT SAMPLED

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PROJECT MANAGER:	TASK MANAGER:
B. ILGNER	E. PANHORST
REPORT: SITE CHAR	
DRAWING DATE: 15MAY2004 Ba	

0 100 200
SCALE IN FEET

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TENNESSEE VALLEY AUTHORITY

Distribution of Tritium Concentrations in Groundwater, March 2004

WATTS BAR NUCLEAR PLANT
SPRING CITY, TENNESSEE

D-10

PROJECT NUMBER: TN000607.0001

ATTACHMENT: J