BROOKHAVEN NATIONAL LABORATORY

ENVIRONMENTAL SERVICES DIVISION

2002 BNL GROUNDWATER STATUS REPORT

FIGURE: 3.0 -1

OPERATING AND PLANNED GROUNDWATER REMEDIATION SYSTEMS

July 24, 2003

BGRR WCF Sr-90

OU IV AOC 5

RA V BASIN

Bldg. 96

Carbon Tetrachloride

HFBR Tritium

OUIII BASIN

CHEM HOLES Sr-90

Middle Road

OU III South Boundary

OU I South Boundary

Western South Boundary

Industrial Park - East

Industrial Park

North Street - East

OU VI EDB

North Street

LIPA

Brookhaven Airport

LEGEND

- BNL GRID NUMBER
- BNL REMEDIATION WELL
- PROPOSED BNL REMEDIATION WELL
- BNL SUPPLY / PROCESS WELL
- OPERATING REMEDIATION SYSTEMS
- REMEDIATION SYSTEM PLACED IN STANDBY MODE
- PLANNED REMEDIATION SYSTEMS
- GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES
- 2002 TVOC PLUME. CONCENTRATION AS INDICATED.
- 2002 TRITIUM PLUME. OUTLINE IS 20,000 PCI/L, OTHERWISE CONCENTRATION AS INDICATED.
- 2002 STRONTIUM 90 PLUME. OUTLINE IS 8 PCI/L, OTHERWISE CONCENTRATION AS INDICATED.

SCALE
0 500 1000 FEET

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