ACAD: C:\4P94\GWP111U2.DWG 06/19/94 MJJ

SCALE

0 800 1600 FEET

DRAFT

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE GREAT MIAMI AQUIFER BACKGROUND VALUE 3.6 pCi/L
3. RANGE OF GREAT MIAMI AQUIFER BACKGROUND VALUES 1.0 – 5.2 pCi/L

LEGEND:

5 & 20 µg/L ISOCONCENTRATION CONTOURS FOR TOTAL URANIUM TYPE 2 WELLS – UNFILTERED (SEE PLATE E-77)

ORDIVICIAN BEDROCK, GLACIAL OVERBURDEN AND GREAT MIAMI AQUIFER NOT PRESENT

OTHER OPERABLE UNIT WASTE AREAS

PADDYS RUN ROAD SITE PLUME

ISOCONCENTRATION CONTOUR CONTOUR INTERVALS: 5 (pCi/L)

1060 — SAMPLING LOCATION IS THE MIDDLE OF WELL NUMBER TEXT OR END OF LEADER LINE

1.00– — CONTAMINANT CONCENTRATION NA BELOW WELL NUMBER INDICATES SAMPLE NOT ANALYZED FOR THIS PARAMETER

(1.00) * PARENTHESES INDICATE SAMPLE COLLECTED IN 1993.

1.00 NO PARENTHESES INDICATES SAMPLE NOT COLLECTED IN 1993; MOST RECENT AVAILABLE DATA POSTED TO AID INTERPRETATION.

DATA QUALIFIERS

NV	NOT VALIDATED DATUM
–	DATA VALIDATED, NO QUALIFIERS APPLIED
J	ESTIMATED VALUE
U	NON-DETECT, DETECTION LIMIT IS SHOWN
R	REJECTED DATUM
C	CALCULATED VALUE

SEE SECTION 2.12 FOR DETAILED DESCRIPTION OF QUALIFIERS

PLATE E-98. RADIUM-228 VALUES (pCi/L) IN FEMP TYPE 2 WELLS – UNFILTERED SAMPLES, 1993 DATA SET*, OU5, FEMP