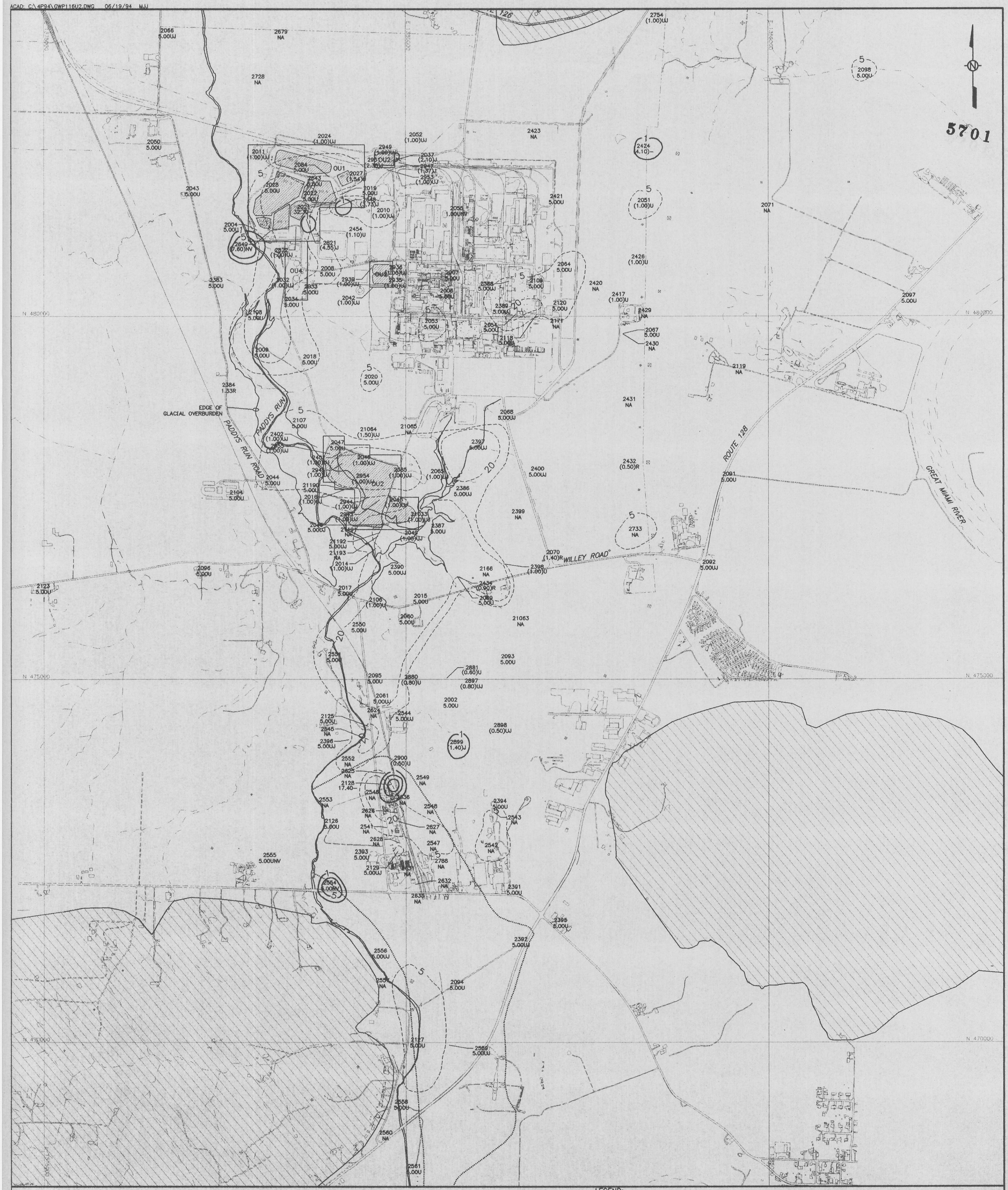
ACAD: C:\4P94\GWP116U2.DWG 06/19/94 MJJ

5701




SCALE
0 800 1600 FEET

**DRAFT**

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE GREAT MIAMI AQUIFER BACKGROUND VALUE 0.65 pCi/L
3. RANGE OF GREAT MIAMI AQUIFER BACKGROUND VALUES 0.65 – 4.8 pCi/L

PADDYS RUN ROAD SITE PLUME

LEGEND:

5 & 20 ug/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

ISOCONCENTRATION CONTOUR
CONTOUR INTERVALS:
1 & 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-100. STRONTIUM-90 VALUES (pCi/L) IN FEMP TYPE 2 WELLS – UNFILTERED SAMPLES, 1993 DATA SET*, OU5, FEMP