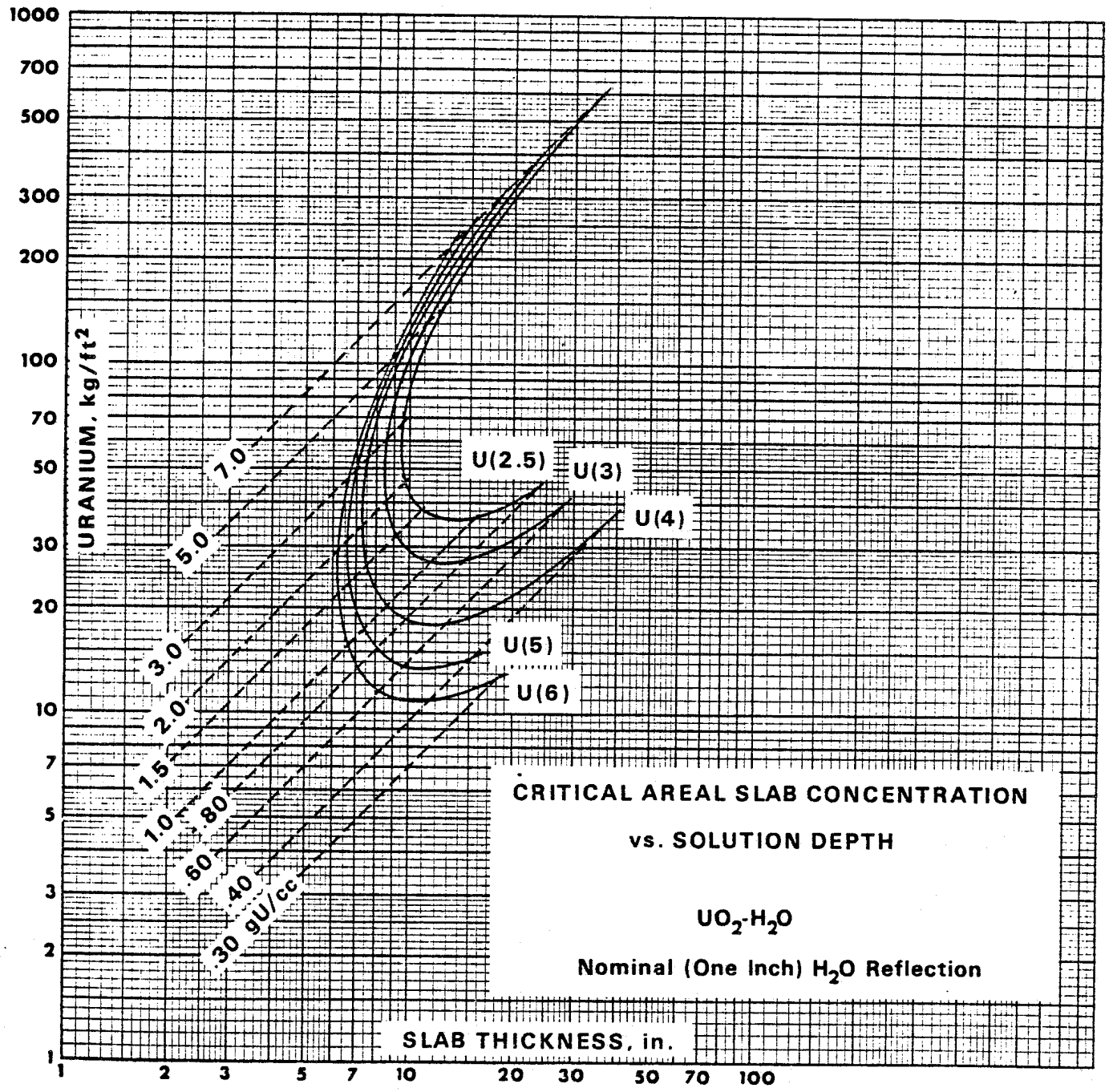
URANIUM, kg/ft²
1000
700
500
300
200
100
70
50
30
20
10
7
5
3
2
1
7.0
5.0
3.0
2.0
1.5
1.0
.80
.60
.40
.30 gU/cc
U(2.5)
U(3)
U(4)
U(5)
U(6)
CRITICAL AREAL SLAB CONCENTRATION
vs. SOLUTION DEPTH
UO2-H2O
Nominal (One Inch) H2O Reflection
SLAB THICKNESS, in.
1
2
3
5
7
10
20
30
50
70
100