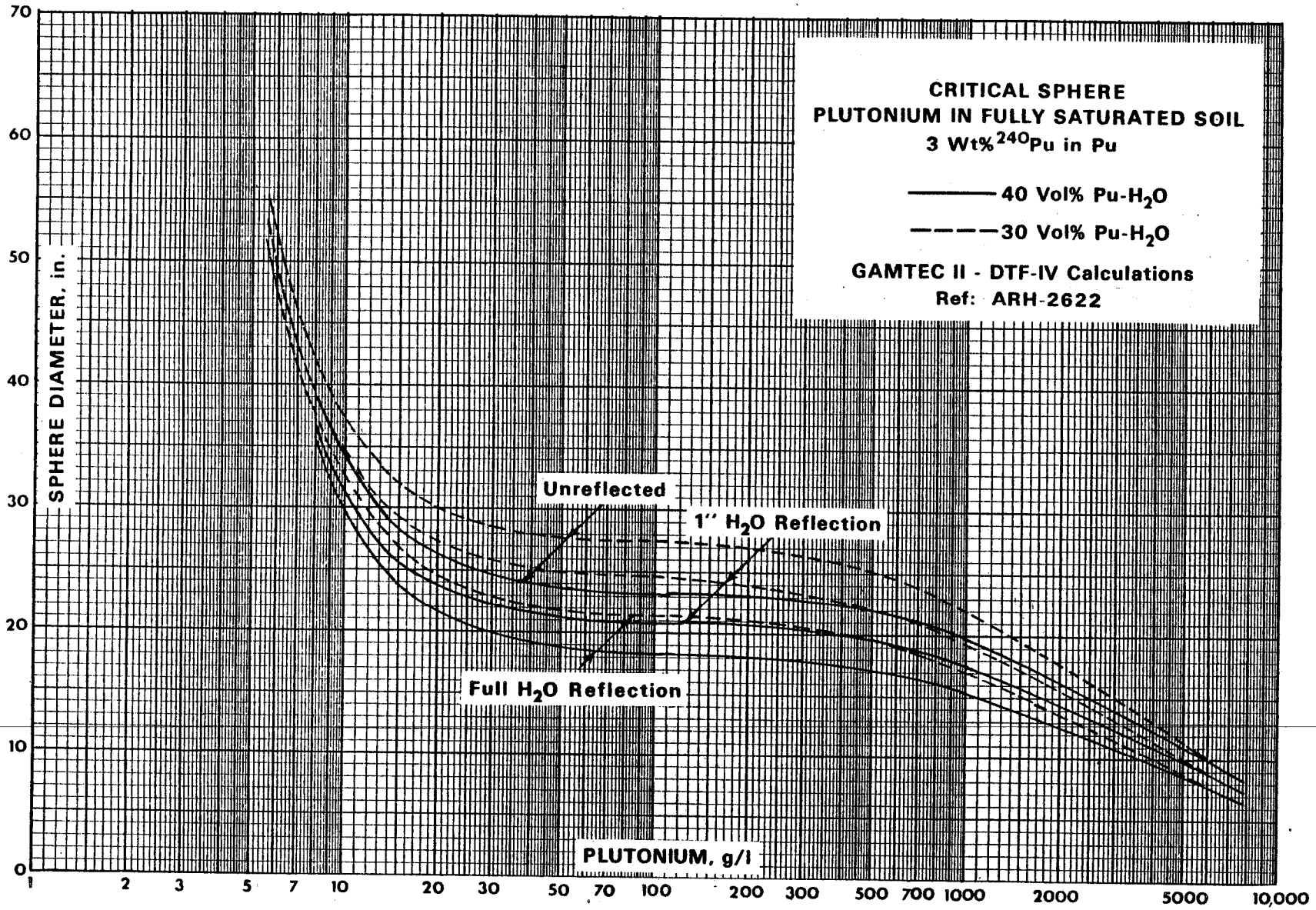
CRITICAL SPHERE
PLUTONIUM IN FULLY SATURATED SOIL
3 Wt% 240Pu in Pu
40 Vol% Pu-H2O
30 Vol% Pu-H2O
GAMTEC II - DTF-IV Calculations
Ref: ARH-2622
SPHERE DIAMETER, in.
PLUTONIUM, g/l
Unreflected
1" H2O Reflection
Full H2O Reflection
0
10
20
30
40
50
60
70
1
2
3
5
7
10
20
30
50
70
100
200
300
500
700
1000
2000
5000
10,000