



**NUCLEAR TEST REPORT  
MOISTURE & DENSITY EMBANKMENT CONSTRUCTION**

Contractor: \_\_\_\_\_ County \_\_\_\_\_  
 Resident Engineer \_\_\_\_\_ Project No. \_\_\_\_\_  
 Contract No. \_\_\_\_\_  
 Report No. \_\_\_\_\_

<b>TEST NUMBER</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1. Date					
2. Station					
3. Offset					
4. Elevation					
5. Depth of Measurement (in.)					
6. Soil Type					
7. Proctor Density (pcf)					
8. Optimum Moisture Content (%)					
9. Nuclear Gauge Make & Model					
10. Nuclear Gauge No.					
11. Density Standard Count – Gauge Reading					
12. Density - Gauge Reading (pcf)					
13. Moisture Standard Count – Gauge Reading					
14. Moisture - Gauge Reading (pcf)					
15. % Moisture – Gauge Reading (%)					
16. Dry Density – Gauge Reading (pcf)					
17. % Compaction – Gauge Reading or calculated (%) (#16 / #7 x 100)					
18. Moisture Correction Factor used*					
*See gauge instruction manual and Materials IM 334					

**REMARKS:**

Distribution: RCE, DME

Signed: \_\_\_\_\_  
Inspector