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Standard Test Method for Effects of Gamma Radiation on Coatings for Use in Light- Water Nuclear Power Plants¹

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1. Scope

1.1 This test method covers a standard procedure for evaluating the lifetime radiation tolerance of coatings to be used in nuclear power plants. This test method is applicable to Coating Service Levels I and II.

2. Referenced Documents

2.1 *ASTM Standards:*

D 659 Test Method of Evaluating Degree of Chalking of Exterior Paints²

¹ This test method is under the jurisdiction of ASTM Committee D-33 on Protective Coating and Lining Work for Power Generation Facilities and is the direct responsibility of Subcommittee D33.02 on Service and Material Parameters.

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