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Standard Specification for Uranium Ore Concentrate¹

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€¹ NOTE—Table 1 was corrected editorially in and the year date was changed on August 22, 2002.

INTRODUCTION

This specification is intended to provide the nuclear industry with a general standard for uranium ore concentrate. Material conforming to this specification will generally meet the requirements for conversion to uranium hexafluoride. However, the converter may relax or supplement this specification upon mutual agreement with the customer.

1. Scope

1.1 This specification covers uranium ore concentrate containing a minimum of 65 mass % uranium.

1.2 This specification does not include requirements for health and safety. Observance of this specification does not relieve the user of the obligation to be aware of and conform to all applicable international, national, state, and local regulations pertaining to possessing, shipping, or using source nuclear material (see 2.2).

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee C26 on Nuclear Fuel Cycle and is the direct responsibility of Subcommittee C26.02 on Fuel and Fertile Material Specifications.

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