

Allen, William

From: Ahrendts, Steve R <ahrendsr@id.doe.gov>
Sent: Monday, June 01, 2015 1:58 PM
To: Allen, William
Cc: Contreras, Paul H; Ferrara, Scott E
Subject: Exemption Question

Chris,
See below information for exemption question response.

Response to NRC question on exemption:

The exemption request should have stated that the seal material temper is “work hardened” which is consistent with Fuel Storage Container (FSC) Metallic “O” Ring specification 362 F 0058. The exemption request cited the incorrect material temper as “annealed” from EDF 8612, “FSC Aging Management Review”, due to a typographical error in the material description found in Table 1. The material description use “annealed” to describe the material temper when it should have used “work hardened”. This error was likely a mix-up with the Storage Well (SW) Metallic “O” Ring description because they are the same material (Inconel X750) with the same plating (silver) as the FSC Metallic “O” Rings but their temper is annealed (SW Metallic “O” Ring specification 362 F 0192).

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