

Xiong, Yongliang

Yongliang

Xiong

519319

From: Offner, Steve - NWP <Steve.Offner@wipp.ws>
Sent: Wednesday, February 07, 2018 12:58 PM
To: Klein, Thomas - RES
Cc: Xiong, Yongliang; Leigh, Christi D
Subject: [EXTERNAL] RE: MgO data for CRA 2019

The updated verbiage and values below are in green:

- 19 Between January 1, 2013 and January 8, 2018, the DOE had emplaced 6,994.03 cubic meters (m³) of CH-TRU
20 waste in 1,234 stacks, and 46.88 m³ of remote-handled transuranic (RH-TRU) waste in 99
21 boreholes and 9 SCAs in the repository. Between January 1, 2013 and January 8, 2018, the
DOE had emplaced 1 25-lb minisacks,
22 708 3,000-lb sacks, 0 4,100-lb supersacks, and 121 4,200-lb supersacks, and 1 racks.
23 The overall MgO excess factor (see MgO-6.0) as of January 8, 2018, was 1.792.

Let me know if you have any questions or need anything else.

Steve Offner

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From: Klein, Thomas - RES
Sent: Wednesday, February 07, 2018 10:13 AM
To: Offner, Steve - NWP
Cc: Xiong, Yongliang - SNL; Leigh, Christi - SNL
Subject: MgO data for CRA 2019

Steve,

Can you provide the information contained in the following paragraph for the time period of January 1, 2013 to January 8, 2018?

- 19 As of ~~December 31, 2012~~, the DOE had emplaced 84,892.57 cubic meters (m³) of CH-TRU
20 waste in 17,108 stacks, and 309.68 m³ of remote-handled transuranic (RH-TRU) waste in 620
21 boreholes in the repository. As of the same date, the DOE had emplaced 12,550 25-lb minisacks,
22 3,807 3,000-lb sacks, 71 4,100-lb supersacks, and 13,776 4,200-lb supersacks, and 142 racks.
23 The overall MgO excess factor (see MgO-6.0) as of ~~December 31, 2012~~, was 1.810 (Kouba
24 2013).

Thanks for the help.

Thomas M. Klein

Senior Scientist 5
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Information Only

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