

From: Emily M. Day
Sent: Friday, May 3, 2019 9:46 AM
To: Kieling, John, NMENV; Dhawan, Neelam, NMENV
Cc: Arturo Duran; David Rhodes; Ben B. Roberts; Frazer R. Lockhart; William Alexander
Subject: FW: Monthly Update regarding Domes 229 and 230 reskinning per NMED's approved Extension Request Letter dated April 22, 2019
Attachments: DOEOBSERVATIONS5-2-2019 DOMES 229 AND 230.pdf

Follow Up Flag: Follow up
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Categories: Letters, CCATS

Dear John Kieling,

DOE is respectfully submitting our update for the month of May 2019 regarding current efforts for the reskinning of Domes 229 and 230 in accordance with the April 22, 2019, extension request approval letter.

Inspections

Over the past month, N3B operations personnel have performed 17 inspections for these two domes. Inspections are conducted to ensure the waste stored in these two domes is in a safe configuration. The following table is a log of all inspections conducted during April 2019.

RCRA Inspection Dates for Domes 229 and 230	
Dome 229	Dome 230
4/4/2019	4/5/2019
4/5/2019	4/8/2019
4/8/2019	4/10/2019
4/15/2019	4/11/2019
4/23/2019	4/12/2019
4/30/2019	4/15/2019
	4/17/2019
	4/22/2019
	4/25/2019
	4/26/2019
	4/30/2019

During April, there were no issues identified within the domes except on April 30, 2019. Heavy precipitation occurred the night of April 29 through the morning of April 30, 2019. Due to tears in the domes' fabric, precipitation entered each dome, and water accumulated on the lids of several of the waste drums. N3B operations personnel took immediate actions to remove the water from the drums. DOE personnel conducted an observation walk-through of the domes on May 2, 2019, at 1:00 p.m. to observe current conditions. It was verified that drums within each dome were free of water. The floor was dry except for the eastern portion of Dome 230. No waste drums are near this location, and N3B operations personnel are working to remove the remaining water. Please see the attached observation form.

Due to the above event, DOE will be meeting with N3B to discuss specific contingency plans and actions that can be taken immediately to protect waste at these domes while they are pending full reskinning. We will submit our proposed actions in the next monthly update report.

Schedule

In regards to the schedule for the reskinning of the domes, we are on schedule for completing the associated work by December 31, 2019. The following tables provide the status and schedule of the reskinning activities.

Dome 230			
Activity	Scheduled Dates	Status	Dates Work Performed
Measurements	April 15–29, 2019	Completed	April 15–29, 2019
Sample material receipt	May 27–31, 2019	On schedule	
Fit testing	June 3–14, 2019	On schedule	
Final material receipt	July 8–12, 2019	On schedule	
Installation	July 15, 2019	On schedule	
Completion	October 11, 2019	On schedule	

Dome 229			
Activity	Scheduled Dates	Status	Dates Work Performed
Measurements	July 8–11, 2019	On schedule	
Sample material receipt	August 5–8, 2019	On schedule	
Fit testing	August 12–15, 2019	On schedule	
Final material receipt	September 3–5, 2019	On schedule	
Installation	October 17, 2019	On schedule	
Completion	December 31, 2019	On schedule	

Please advise if you need any additional information. Thank you in advance.

Arturo Duran
 Permitting and Compliance Manager
 DOE Los Alamos Environmental Management Office