

Allen, Pam, NMENV

From: Maestas, Ricardo, NMENV
Sent: Wednesday, November 02, 2016 11:15 AM
To: Allen, Pam, NMENV
Cc: Biswell, David, NMENV
Subject: FW: WIPP Storm & Salt Water Ponds - 9-9-2016
Attachments: WIPP Storm Water Photos - 9.9.2016.pdf

From: Teeter, William, NMENV
Sent: Friday, September 09, 2016 2:14 PM
To: LucasKamat, Susan, NMENV
Cc: Holcomb, Sarah, NMENV; Huddleson, Steven, NMENV; Pullen, Steve, NMENV; Huey, Greg, NMENV; Maestas, Ricardo, NMENV
Subject: WIPP Storm & Salt Water Ponds - 9-9-2016

Good afternoon all,

I have taken some photographs of the WIPP facility's Storm and Salt water ponds after discharges from Storm Water Pond 3 on August 31st and September 1st, 2016.

Attached you will find a pdf file containing 28 images taken on 9-9-2016 around each of the ponds – along with brief notes and captions for most of them.

I have full high resolution images of all of these photos, but due to the large file sizes I have not attached them to this email. If you would like all of the images, or any specific image(s) from the pdf, in full resolution please let me know and I will get them to you ASAP!

Thank you,

Will Teeter
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BUTCH TONGATE
Acting Cabinet Secretary
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Acting Deputy Secretary

Today, September 9th, 2016, I observed and photographed the WIPP facility's Storm and Salt water ponds. I was accompanied by Stewart Jones from NWP's Site Environmental Compliance office. On August 31st and September 1st water spilled over the designed drainage area of Storm Water Pond 3. Please see images and captions below. The first series of pictures will show the areas of and immediately surrounding Storm Water Pond 3 (just south of the WIPP parking lot). I can provide full sized – high resolution images of all of the pictures below, but have not included them in this email due to size constraints.

Storm Water Pond 3 – Drainage Outlet and Pump:



This is the drainage outlet where water spilled over from the pond on Aug. 31 and Sept. 1, 2016.



This is the spillway where the water drained, directly to the left – off screen in the first image.



This image shows Storm Water Pond 3 from the middle of the drainage area.

WIPP is currently in the process of pumping the fresh water from all three of their fresh water Storm Ponds.



This is the pump that is currently active in Storm Pond 3. The next series of photographs shows images related to this pump.





The above and below photos show the area immediately west of Storm Pond 3 (between the pond and the North Access road). The hose is from the afore-pictured pump.





This is the hose outlet from the active pump on Storm Pond 3.

WIPP Access Road:



The above and next two photos show the pumped water from Storm Water Pond 3 from the WIPP North Access Road (looking east towards the facility).



Storm Water Pond 1:



The above picture and following three images show photos of Storm Water Pond 1. WIPP is currently pumping fresh water out of Storm Water Pond 1. Note the high water marks on the liner. Pond 1 did not spill over during the heavy rains, but was very nearly at capacity.





I was unable to photograph the hose outlet for this pump as it was too far into the brush.

Storm Water Pond 2:



The above and next two pictures show Storm Water Pond 2. WIPP has pumped down Pond 2 and since moved the pump to Storm Water Pond 1. Not the high water marks on the liner.





Salt Water Pond 1:



This is Salt Water Pond 1 (directly north of the WIPP parking lot). The following two images are also of this pond. There were no capacity issues with any of the three salt ponds.



Salt Water Pond 2:



This is Salt Water Pond 2, north of Pond 1 and due west of the Salt Pile. The following four images are also from Salt Water Pond 2.





This image shows Salt Water Pond 2 (left) and the small feeder pond directly next to the salt pile (right).





This image is of Salt Water Pond 2, looking west from the inlet berm. The dirt in the corner is left over from a road that was built to remove salt from the bottom of the once dried pond.

Salt Water Pond 3:



Salt Water Pond 3 is due west of Pond 2.



This is the final image of Salt Water Pond 3. There were no capacity issues due to excess rain in any of the salt water ponds.

If you would like to see any additional areas or photographs of something more specific – or high resolution versions of the images above, please let me know and I will get them for you!

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