

## EPA Official Record

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**Notes ID:** 447A1E182C681FE085257AD80070FE15

**From:** Jackie Leclair/R1/USEPA/US

**To:** Ann Williams/R1/USEPA/US@EPA

**Delivered Date:** 08/16/2012 01:43 PM EST

**Subject:** Re: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Hi Ann - yes Mike should be there...anything scheduled yet?

▼ Ann Williams

----- Original Message -----

**From:** Ann Williams

**Sent:** 08/16/2012 12:45 PM EDT

**To:** Mike Marsh; Jackie Leclair

**Subject:** Fw: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Hi. Please see message below -- do you think Mike or someone else from EPA should participate in such a meeting?

Ann

----- Forwarded by Ann Williams/R1/USEPA/US on 08/16/2012 12:44 PM -----

From: "Keegan, Michael F NAE" <Michael.F.Keegan@usace.army.mil>

To: "Sneeringer, Paul J NAE" <Paul.J.Sneeringer@usace.army.mil>, "Michalak, Scott C NAE" <Scott.C.Michalak@usace.army.mil>

Cc: "Bachand, Michael L NAE" <Michael.L.Bachand@usace.army.mil>, Ann Williams/R1/USEPA/US@EPA, Cynthia Catri/R1/USEPA/US@EPA, ElaineT Stanley/R1/USEPA/US@EPA, Gary Davis <gary.davis@state.ma.us>

Date: 08/16/2012 12:11 PM

Subject: RE: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

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Classification: UNCLASSIFIED

Caveats: NONE

Paul,

We already had a meeting scheduled with Apex a week or so ago but it was cancelled because EPA wanted to be there and couldn't make the identified date. We need to

identify who needs to be at the meeting so that we don't go through the same situation again. Is it the Corps, Commonwealth and Apex or does EPA also need to be there?

Mike

-----Original Message-----

From: Sneeringer, Paul J NAE  
Sent: Thursday, August 16, 2012 11:15 AM  
To: Michalak, Scott C NAE  
Cc: Bachand, Michael L NAE; Keegan, Michael F NAE; Ann Williams; Cynthia Catri; ElaineT Stanley; Gary Davis  
Subject: FW: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Scott:

I wanted to let you know that I forwarded your e-mail about potential impacts to the New Bedford Hurricane Barrier from blasting work at the South Terminal site to the South Terminal EPA Team. Carl Dierker forwarded your concerns to Gary Davis with the State. Carl Dierker recommended that the Commonwealth and Apex should schedule a meeting with the Corps team to better flesh out the scope of potential blasting impacts. I will let you know if I hear anything more about the scheduling of this meeting. Thanks.

Paul Sneeringer  
(978) 318-8491

-----Original Message-----

From: Davis, Gary (DCR) [mailto:gary.davis@state.ma.us]  
Sent: Thursday, August 16, 2012 6:53 AM  
To: 'Carl Dierker'  
Cc: Ann Williams; Cynthia Catri; Sneeringer, Paul J NAE  
Subject: RE: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Understood Carl - I will circle back to you. /gd

From: Carl Dierker [mailto:Dierker.Carl@epamail.epa.gov]  
Sent: Wednesday, August 15, 2012 6:44 PM  
To: Davis, Gary (ENV)  
Cc: Ann Williams; Cynthia Catri; Sneeringer, Paul J NAE  
Subject: Fw: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Gary -- Just received this email chain. We can discuss, but my initial suggestion would be for Apex to sit down with folks at the Corps responsible for the hurricane

barrier (and Paul) to go over blasting issues, given their initial reaction below.

Thanks,  
Carl

----- Forwarded by Carl Dierker/R1/USEPA/US on 08/15/2012 06:29 PM -----

From: Ann Williams/R1/USEPA/US  
To: Carl Dierker/R1/USEPA/US@EPA  
Date: 08/15/2012 05:56 PM  
Subject: Fw: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

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----- Forwarded by Ann Williams/R1/USEPA/US on 08/15/2012 05:56 PM -----

From: "Sneeringer, Paul J NAE" <Paul.J.Sneeringer@usace.army.mil>  
To: Ann Williams/R1/USEPA/US@EPA, Cynthia Catri/R1/USEPA/US@EPA  
Cc: ElaineT Stanley/R1/USEPA/US@EPA, Kimberly Tisa/R1/USEPA/US@EPA, Mike Marsh/R1/USEPA/US@EPA, Phil Colarusso/R1/USEPA/US@EPA, Ralph Abele/R1/USEPA/US@EPA, Jackie Leclair/R1/USEPA/US@EPA  
Date: 08/15/2012 05:47 PM  
Subject: FW: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

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Classification: UNCLASSIFIED  
Caveats: NONE

Ann and Cindy:

I contacted the Corps Levee Safety Team to check and see if they had reviewed the potential for blasting impacts associated with the South Terminal Project to impact the adjacent New Bedford Hurricane Barrier. Enclosed is the response that I received from Scott Michalak. It sounds as if blasting could be a real red flag issue for the Levee Safety Team

I am not sure what level of geological documentation is necessary to complete the blasting assessment. Should I forward this comment directly to Gary and the Apex team so that they can provide the necessary documentation? Thanks.

Paul Sneeringer  
(978) 318-8491 (W)  
(978) 505-9216 (cell)

-----Original Message-----

From: Michalak, Scott C NAE  
Sent: Wednesday, August 15, 2012 3:50 PM  
To: Sneeringer, Paul J NAE; Bachand, Michael L NAE; Keegan, Michael F NAE  
Cc: Mackos, Anthony T NAE; Margolis, David I NAE; Papadopoulos, Anastasia S NAE  
Subject: Re: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

All,

I have severe reservations about blasting within proximity to the Hurricane Barrier. This could cause extreme issues. We would need the design analysis performed by APEX as a start even to begin to assess. This would include a geologic assessment of the area.

I am not familiar enough with the local rock and geologic setting nor the Barrier foundation conditions within this area. This would need to be assessed as well.

This would definitely need to go to HQUSACE for approval under 33USC408. As of present, I would not recommend approval up the chain.

Regards,  
Scott C. Michalak, P.E.  
Chief, Geotechnical/Water Resources Branch

United States Army Corps of Engineers  
New England District  
696 Virginia Road  
Concord, Massachusetts 01742  
Phone: 978.318.8350  
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Message sent via my BlackBerry Wireless Device

----- Original Message -----

From: Sneeringer, Paul J NAE  
Sent: Wednesday, August 15, 2012 02:16 PM  
To: Bachand, Michael L NAE; Michalak, Scott C NAE; Keegan, Michael F NAE  
Subject: South Terminal Project in New Bedford - Potential Blasting Impacts to the New Bedford Hurricane Barrier (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Mike, Scott, and Mike:

The public comment period for EPA's DRAFT ARARs decision document for the South Terminal Project in New Bedford comes to an end on August 21, 2012. Yesterday afternoon the EPA South Terminal Team met with the Commonwealth of Massachusetts and Apex to discuss outstanding documentation that needs to be provided to EPA before they can issue their final determination on this project.

The Commonwealth's June 18, 2012 supplemental information package opened the

possibility that contactor's may need to do localizing blasting to remove bedrock in and directly adjacent to the main confined disposal facility area. While I am aware that APEX modeled the impacts of proposed dredging on the stability of the New Bedford Hurricane Barrier, I am not sure if they provided an appropriate evaluation of potential blasting impacts on the New Bedford Hurricane Barrier. Do you have any outstanding concerns about how this potential blasting would impact the adjacent New Bedford Hurricane Barrier?

Please let me know if you need any additional information in order to complete your review of this issue. Thanks.

Paul Sneeringer  
(978) 318-8491 (W)  
(978) 505-9216 (Cell)

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Caveats: NONE

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Caveats: NONE