

EXHIBIT PACKET

COMMUNICATION

Executive Summary Disclosure to the
United States Congress

July 13, 2026

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EXHIBIT A

Feb. 4, 2023, Rail Car List Email Chain

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Sat, 4 Feb 2023 05:52:19 +0000
To: (b) (6)
Subject: FW: East Palestine Train Derailment
Attachments: East Palestine Train Derailment_Rail Car List.xlsx, smime.p7s

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

From: (b) (6)
Sent: Saturday, February 4, 2023 12:39 AM
To: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Cc: DTRA.joc@mail.mil
Subject: [Non-DoD Source] East Palestine Train Derailment

Thank you for taking my call.

I need to confirm the location, but based on what I have here are the coordinates that I have so far.

40o 50' 26"N

-80 o 29' 43"W

(b) (6)

On-Scene Coordinator

US EPA

2565 Plymouth Road

Ann Arbor, MI 48105

(b) (6)

#	Position	Car #	UN/NA	Product	Haz Class #	Load/Empty
1	2nd	GATX9166	1075	Residue LPG	2	Empty
2	26th	TILX402025	1086	Vinyl Chloride Stabilized	2.1	Load
3	27th	OCPX080235	1086	Vinyl Chloride Stabilized	2.1	Load
4	28th	OCPX080179	1086	Vinyl Chloride Stabilized	2.1	Load
5	29th	GATX95098	1086	Vinyl Chloride Stabilized	2.1	Load
6	34th	SHPX211226	1993	Combustible Liquid, Ethylene Glycol	3	Load
7	36th	DOWX73168	1993	Ethyl-Hexyl Acrylate	3	Load
8	47th	NATX5844	1055	Iso-butylene	2.1	Load
9	48th	UTLX205907	2348	Butyl-Acrylates, Stabilized	3	Load
10	53rd	OCPX80370	1086	Vinyl Chloride Stabilized	2.1	Load
11	57th	DPRX250013	1114	Residue, Last contained Benzene	3	Empty
12	58th	DPRX258671	1114	Residue, Last contained Benzene	3	Empty
13	91st	UTLX667639	1993	Ethylene Glycol	3	Load
14	97th	GATX54892	1993	Combustible Liquid, nos	3	Load
15	100th	GATX54899	2348	Butyl-Acrylates, Stabilized	3	Load
16	116th	TILX101984	1832	Sulfuric Acid, Spent	8	Load
17	117th	GATX37935	1832	Sulfuric Acid, Spent	8	Load
18	118th	TILX101958	1832	Sulfuric Acid, Spent	8	Load
19	119th	GATX35941	1832	Sulfuric Acid, Spent	8	Load
20	120th	GATX35930	1832	Sulfuric Acid, Spent	8	Load

NS POC

(b) (6)

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Sat, 4 Feb 2023 05:52:31 +0000
To: (b) (6)
Subject: FW: IMAAC ACTIVATION: Train Derailment East Palestine Ohio
Attachments: smime.p7s

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

From: (b) (6)
Sent: Saturday, February 4, 2023 12:46 AM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; DTRA Ft Belvoir RD Mailbox
Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>
Subject: [Non-DoD Source] RE: IMAAC ACTIVATION: Train Derailment East
Palestine Ohio

I got a little closer Lat/Long it is in decimals

40.8356359 W, -80.5357898 N

Thank you.

(b) (6)

On-Scene Coordinator

US EPA

2565 Plymouth Road

Ann Arbor, MI 48105

(b) (6)

From: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Sent: Saturday, February 4, 2023 12:44 AM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; DTRA Ft Belvoir RD Mailbox
Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>; (b) (6)
Subject: IMAAC ACTIVATION: Train Derailment East Palestine Ohio

ALCON,

At 04 0522Z FEB 2023, with the approval of the Requestor, Environmental Protection Agency Region 5, the Interagency Modeling and Atmospheric Assessment Center (IMAAAC) is standing up a IMAAC for the Train Derailment/Fire at East Palestine , Ohio.

Source: (b) (6), EPA Region 5

IMAAAC TECHNICAL OPERATIONS HUB

Phone: 703-767-2003

FEMA-NWC@FEMA.DHS.GOV <<mailto:FEMA-NWC@FEMA.DHS.GOV>>

Respectfully,

(b) (6)

Watch Officer

DTRA Joint Operations Center

(703) 767-2000 (DSN 427)

NSTS: 717-7208

NIPR: dtra.belvoir.oi.mbx.joint-ops-center@mail.mil
<<mailto:dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>>

SIPR: dtra.belvoir.oi.mbx.joint-operations-center@mail.smil.mil
<<mailto:dtra.belvoir.oi.mbx.joint-operations-center@mail.smil.mil>>

JWICS: DTRA.OpsCenter@dtra.ic.gov <<mailto:DTRA.OpsCenter@dtra.ic.gov>>

EXHIBIT B

Feb. 4, 2023, Initial Product Discussion

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Sat, 4 Feb 2023 06:51:24 +0000
To: Undisclosed recipients:
Subject: (Real World) IMAAC Product Available
Attachments: smime.p7s

IMAAC has completed an initial modeling product for activation requested by the EPA for a train derailment and fire in E. Palestine, OH at 11:30PM EST. The product is available on the IMAAC Portal page (<https://www.radresponder.net/app/index#imaac/modelrequest>).

IMAAC Technical Operations will conduct a coordination teleconference at 0210 EST (0710Z) to discuss source term and weather information, the initial modeling product, and other agency modeling products (if available). (b) (6), it would be helpful if you called in to this phone conference.

Teleconference information:
Phone number: 1-800-320-4330
PIN: 692400#

(b) (6)
IMAAC TECHNICAL OPERATIONS HUB
Phone: 703-767-2003
IMAAC@FEMA.DHS.GOV

EXHIBIT C

Feb. 4, 2023, Train Manifest Discussion

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Sat, 4 Feb 2023 07:00:03 +0000
To: (b) (6)
Subject: FW: Train manifest
Attachments: SHPX211226_Train_Export.csv, smime.p7s

(b) (6)
Here are some updated amounts, much larger than I assumed (there was a typo on the assumptions slide, I assumed each railcar held (b) (6) kg).
We can discuss on the call I suppose.
Thanks,
(b) (6)

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

From: (b) (6)
Sent: Saturday, February 4, 2023 1:51 AM
To: (b) (6); DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>; DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: [Non-DoD Source] Fwd: Train manifest

:

From: (b) (6)
Date: February 4, 2023 at 01:49:50 EST
To: (b) (6)
Subject: Train manifest

?

EXHIBIT D

Feb. 4, 2023, (Real World) IMAAC Product Email Chain

From: (b) (6)
Sent: Sat, 4 Feb 2023 08:02:09 +0000
To: DTRA Ft Belvoir RD Mailbox Reachback
Cc: (b) (6); DTRA Ft Belvoir OI Mailbox Joint Ops Center
Subject: [Non-DoD Source] RE: (Real World) IMAAC Product Attached

No. Thank you.

I found out that (b) (6) (from EPA Region 3) is there as a Fire Fighter, so he has boots on the ground - I am good with it.

Just please keep me in the loop.

(b) (6)
On-Scene Coordinator
US EPA
2565 Plymouth Road
Ann Arbor, MI 48105
(b) (6)

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Sat, 4 Feb 2023 07:37:47 +0000
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback; (b) (6)
(USA); DTRA Ft Belvoir OI Mailbox Joint Ops Center
Subject: RE: (Real World) IMAAC Product Attached
Attachments: smime.p7s

(b) (6)
The product has been forwarded as requested.

(b) (6) from EPA has sent us some updated information about amounts in the railcars, and, unless you would like something sooner, our plan is to run an update at 0800 EST based on 10% of the new amounts, to account for the fire being diminished by then. If you have something else in mind, please let us know via email or phone us.
Thank you,

Respectfully,
(b) (6)
Defense Threat Reduction Agency
COM: (703) 767-3445 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

-----Original Message-----
From: (b) (6)
Sent: Saturday, February 4, 2023 2:22 AM
To: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>; DTRA Ft Belvoir OI Mailbox Joint Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; fema-nwc@fema.dhs.gov; IMAAC@FEMA.DHS.GOV; (b) (6)
>
Subject: [Non-DoD Source] RE: (Real World) IMAAC Product Attached

Thank you!

Can you please add (b) (6) to your distribution list?

Thanks again!

(b) (6)
On-Scene Coordinator

US EPA
2565 Plymouth Road
Ann Arbor, MI 48105
(b) (6)

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

From: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Sent: Saturday, February 4, 2023 2:13 AM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; fema-nwc@fema.dhs.gov;
IMAAC@FEMA.DHS.GOV; (b) (6)

Cc: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Subject: (Real World) IMAAC Product Attached

Please see the attached document(s) regarding the IMAAC Activation request for train derailment in East Palestine, OH. The product is also available on the IMAAC Portal page (<https://www.radresponder.net/app/index#imaac/modelrequest>).

Please contact us directly with any technical questions you may have.

Respectfully,

IMAAC Technical Operations Hub
703-767-2003 (Operations Center) or 703-767-3445 (Technical Reachback)

EXHIBIT E

Feb. 6, 2023, Cessna Email Chain

From: (b) (6)
To: [DTRA Ft Belvoir RD Mailbox Reachback](#); [DTRA Ft Belvoir OI Mailbox Joint Ops Center](#)
Subject: [Non-DoD Source] RE: RFI_23_0081fU_IMAAC
Date: Monday, February 6, 2023 8:41:03 AM

Good copy, thanks for the support!

Ed

(b) (6)
Branch Chief
Field Operations Branch
CBRN Consequence Management Advisory Division
Office of Emergency Management

(b) (6)

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

From: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Sent: Monday, February 6, 2023 8:39 AM
To: (b) (6) DTRA Ft Belvoir RD Mailbox
Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>; DTRA Ft Belvoir OI
Mailbox Joint Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: RE: RFI_23_0081fU_IMAAC

CUI

Did you type 0.1 and I missed the dot? Sorry, probably need to get my eyes checked.

Anyhow, probably on the order of a factor of 5 from the 1 psi, so about 650 - 700 meters or so.

Respectfully,

BZ

Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

Controlled by: Defense Threat Reduction Agency
Controlled by: Research and Development
CUI Categories: CTI
Distribution/Dissemination Statement: C
POC: RD-OPR, dtra-reachback@mail.mil, 703-767-3445

From: (b) (6)
To: [DTRA Ft Belvoir RD Mailbox Reachback](#); [DTRA Ft Belvoir OI Mailbox Joint Ops Center](#)
Subject: [Non-DoD Source] RE: RFI_23_0081FU_IMAAC
Date: Monday, February 6, 2023 8:33:10 AM

Yep Ipsi was there, how about .1 psi?

Thanks,
Ed

(b) (6)
Branch Chief
Field Operations Branch
CBRN Consequence Management Advisory Division
Office of Emergency Management

(b) (6)

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

From: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Sent: Monday, February 6, 2023 8:27 AM
To: (b) (6) DTRA Ft Belvoir RD Mailbox
Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>; DTRA Ft Belvoir OI
Mailbox Joint Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: RE: RFI_23_0081FU_IMAAC

CUI

I think the 1 psi was on the product (at least the last version I saw) --
radius of approx. 134 meters.

Respectfully,

BZ

Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

Controlled by: Defense Threat Reduction Agency
Controlled by: Research and Development
CUI Categories: CTI
Distribution/Dissemination Statement: C
POC: RD-OPR, dtra-reachback@mail.mil, 703-767-3445

CUI

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

From: (b) (6)
Sent: Monday, February 6, 2023 8:21 AM
To: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>; DTRA Ft Belvoir OI Mailbox Joint
Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: [Non-DoD Source] RE: RFI_23_0081IU_IMAAC

Thanks BZ,

Do you know the distance for .1psi? 450m?

Ed

(b) (6)
Branch Chief
Field Operations Branch
CBRN Consequence Management Advisory Division
Office of Emergency Management

(b) (6)

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

From: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Sent: Monday, February 6, 2023 8:08 AM
To: (b) (6) DTRA Ft Belvoir OI Mailbox
Joint Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Cc: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Subject: RE: RFI_23_0081IU_IMAAC

CUI

Ed,

Don't have a precise answer for you. Glasstone states that "Aircraft are damaged by blast effect at levels of peak overpressure as low as 1 to 2 pounds per square inch. Complete destruction or damage beyond economical repair may be expected at peak overpressures of 4 to 10 pounds per square inch."

Of course, there's some caveats:

- Presumably, military aircraft are more robust than a Cessna.
- These experiments were done on 1950's era aircraft, modern aircraft may use better materials in some case
- An aircraft in flight is presumably more vulnerable, but it's not clear to me how much more

So with all those caveats, 0.5 psi is probably not great, but I'm not sure it would bring down the aircraft. Wouldn't be really fun for the guy flying it though, and I can't promise my supposition is correct.

Respectfully,

BZ

Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

Controlled by: Defense Threat Reduction Agency
Controlled by: Research and Development
CUI Categories: CTI
Distribution/Dissemination Statement: C
POC: RD-OPR, dtra-reachback@mail.mil, 703-767-3445

CUI

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

From: (b) (6)
Sent: Monday, February 6, 2023 7:11 AM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Cc: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Subject: [Non-DoD Source] RE: RFI_23_0081fU_IMAAC

Received thank you,

RB - any thoughts on the BLEVE overpressure on an airborne Cesena 208B, .5
seems like it might bad for an aircraft to experience. If there's an
overpressure of concern, can you let me know the distance for it.

Thanks,
Ed

(b) (6)
Branch Chief
Field Operations Branch
CBRN Consequence Management Advisory Division
Office of Emergency Management

(b) (6)

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

From: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Sent: Monday, February 6, 2023 6:25 AM
To: (b) (6)
Subject: FW: RFI_23_0081fU_IMAAC

EXHIBIT F

Feb. 6, 2023, Weather Look Ahead Email Chain

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Mon, 6 Feb 2023 17:04:27 +0000
To: (b) (6)
Subject: FW: Weather Look ahead
Attachments: 12km NAM 1800Z (1300 Local) wind vectors.png, 12km NAM 1900Z (1400 Local) wind vectors.png, 12km NAM 2300Z (1800 Local) wind vectors.png, smime.p7s

Just for SA, we sent some wind forecasts to the CST for their awareness (they were wondering if there would be wind shifts upcoming).

They needed it fast, so it wasn't pretty.

(b) (6)
Operations Manager, DTRA Reachback
703-767-3447

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

From: (b) (6) >
Sent: Monday, February 6, 2023 11:56 AM
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback
<dtra.belvoir.rd.mbx.reachback@mail.mil>
Subject: Weather Look ahead

(b) (6)

Weather wind plots for 1300, 1400, and 1800 local.

Note the change in wind direction expected at 1800 local.

Respectfully,

(b) (6)

CBRNE Analyst / Chemistry SME

(b) (6)

DTRA Technical Reachback (RD-OPR)
703-767-3445
Dtra-reachback@mail.mil

EXHIBIT G

Feb. 6, 2023, Updated Product Email Chain

From: (b) (6)
Sent: Mon, 6 Feb 2023 18:24:40 +0000
To: DTRA Ft Belvoir RD Mailbox Reachback; (b) (6)
Subject: Press Conf
Attachments: smime.p7s

Time to look at is 1:51.

<https://www.wkbn.com/uncategorized/emergency-press-conference-to-be-held-sunday/>

Respectfully,

(b) (6)
DTRA Reachback
Principal Scientist (ARA)
(b) (6)
? DSN 322-616-5866
(b) (6)

24/7 Reachback:
DTRA-Reachback@mail.mil
(b) (6)

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Mon, 6 Feb 2023 19:42:52 +0000
To: DTRA Ft Belvoir RD Mailbox Reachback; (b) (6)

Subject: RE: Updated Product
Attachments: smime.p7s

ALCON,

Just saw on the governor's news conference that the plan is to conduct the operation at 1530 EST. So we are doing an update for that time.

We can also do an update for 1800 if that's still necessary.

Respectfully,

BZ

Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

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

From: DTRA Ft Belvoir RD Mailbox Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>

Sent: Monday, February 6, 2023 1:22 PM

To: (b) (6)

[REDACTED]

Subject: Updated Product

ALCON,

We sent out an updated product to our Ops Center. They should be forwarding it to you shortly.

This analysis was based on a few changes:

(b)(3)10USC130

Please let us know if there's any questions or if the product doesn't show up within the next few minutes.

Respectfully,

BZ

Defense Threat Reduction Agency

COM: (703) 767-3448 (DSN 427-)

STE: (703) 767-2138

NIPR: dtra-reachback@mail.mil

SIPR: dtra-reachback@mail.smil.mil

(b) (6)

Operations NCOIC

8202 S. Access Rd. Bldg. 946

Columbus, Oh 43217

Comm: 614-336-6080

Cell: 614-989-1219

(b) (6)

Emergency: 1-866-4-WMD-CST (1-866-496-3278)

From: (b) (6)

Sent: Monday, February 6, 2023 2:47 PM

To: DTRA Ft Belvoir RD Mailbox Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>; (b) (6)

Subject: [Non-DoD Source] RE: Updated Product

Grest! Thank you very much.

(b) (6)

On-Scene Coordinator

US EPA

2565 Plymouth Road

Ann Arbor, MI 48105

(b) (6)

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

From: DTRA Ft Belvoir RD Mailbox Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>

Sent: Monday, February 6, 2023 2:43 PM

To: DTRA Ft Belvoir RD Mailbox Reachback <dtra.belvoir.rd.mbx.reachback@mail.mil>; (b) (6)

Subject: RE: Updated Product

ALCON,

(b) (6)

Subject: RE: Updated Product

Suspect it would burn faster than that. But the math seems okay.

Respectfully,

BZ

Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
R&D Directorate
Technical Reachback Division

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

From: (b) (6)

Sent: Monday, February 6, 2023 2:57 PM

To: (b) (6)

Subject: Re: Updated Product

Yes please.

I'd also love someone to check my math. I expect approximately 516,000 lbs would have been burned off (assuming 3 hour conservative burn time) and that there would be approximately 103,000 lbs left to burn by 1800.

180 min total burn (conservative)
150 allotted burn time at 1800.

619,000 lbs remaining in tanks.
516,000 lbs burned at 150 minutes
103,000 lbs remaining.

(not an expert in this - just fulfilling an odd request).

Respectfully,

EXHIBIT H

Feb. 6, 2023, Deliberate Tank Breach

From: (b) (6)
Sent: Mon, 6 Feb 2023 19:59:54 +0000
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback (b) (6)
(USA)
Subject: Deliberate Tank Breach
Attachments: smime.p7s

(b) (6)

Recognizing that you guys are probably busy, we would like to know

Details of the planned breach

(b) (5)

Any received data can certainly wait until after the event transpires.

With thanks,

(b) (6)

CBRNE Analyst / Chemistry SME

(b) (6)

DTRA Technical Reachback (RD-OPR)
703-767-3445
Dtra-reachback@mail.mil

From: (b) (6)
Sent: Mon, 6 Feb 2023 20:05:57 +0000
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback; (b) (6)
(USA)
Subject: Re: Deliberate Tank Breach

5 tanks
plan unknown to me
duration estimated between 30 minutes and 3 hours. I have been conservatively estimating full
3 hours
there is fixed frame

Respectfully,

(b) (6)
52nd Civil Support Team (WMD)
Operations NCOIC
8202 S. Access Rd. Bldg. 946
Columbus, Oh 43217
Comm: (b) (6)
Cell: (b) (6)
(b) (6)
Emergency: (b) (6))

From: (b) (6)
Sent: Monday, February 6, 2023 2:59 PM
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback; (b) (6)
Subject: Deliberate Tank Breach

(b) (6)

Recognizing that you guys are probably busy, we would like to know

(b) (5)
[Redacted]

Any received data can certainly wait until after the event transpires.

With thanks,

(b) (6)

CBRNE Analyst / Chemistry SME
(b) (6)

DTRA Technical Reachback (RD-OPR)
703-767-3445
Dtra-reachback@mail.mil

EXHIBIT I

Feb. 6, 2023, “We Are Famous” Email

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Mon, 6 Feb 2023 20:43:10 +0000
To: (b) (6)
Cc: DTRA Ft Belvoir RD Mailbox Reachback
Subject: We are famous
Attachments: smime.p7s

<https://www.cbsnews.com/pittsburgh/live-updates/east-palestine-ohio-train-derailment-hazardous-materials-ntsb-evacuations/>

The PA governor showed our plume in his news conference as well.

Respectfully,
(b) (6)
Defense Threat Reduction Agency
COM: (703) 767-3445/8 (427-)
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
Research and Development Directorate, Technical Reachback Division

From: DTRA Ft Belvoir RD Mailbox Reachback
Sent: Mon, 6 Feb 2023 21:25:31 +0000
To: (b) (6)
[REDACTED]
[REDACTED] DTRA Ft Belvoir RD Mailbox Reachback
Subject: IMAAC support for train derailment
Attachments: smime.p7s

All -

We will keep this request "open", but we are not planning to do any further modeling unless requested. We are standing by.

Respectfully,
(b) (6)
Defense Threat Reduction Agency
COM: (703) 767-3448 (DSN 427-)
STE: (703) 767-2138
NIPR: dtra-reachback@mail.mil
SIPR: dtra-reachback@mail.smil.mil
JWICS: reachback@dtra.ic.gov
RD Directorate
Technical Reachback Division

EXHIBIT J

Feb. 6, 2023, “Learning Experience” Email Chain

From: (b) (6)
Sent: Mon, 6 Feb 2023 23:47:15 +0000
To: (b) (6)
Subject: [Non-DoD Source] RE: learning experience
Attachments: smime.p7s

That's why this is a good test case - it's a really big event. If IMAAC plots were to get out, it wouldn't be a shock.

In our nudet training we're talk about not getting a mushroom cloud selfie - shelter already. Maybe it's kind of a Darwinian thing ??

From: (b) (6)
Sent: Mon, 6 Feb 2023 23:43:29 +0000
To: (b) (6)
Subject: RE: learning experience
Attachments: smime.p7s

Well, I'm not completely sure about that. I haven't seen anything out there with an actual IMAAC logo, but we have seen plots during some of the briefings that have shown plumes that look like ours. So perhaps people have used the shapefiles or KMLs in the plots that have been shown in briefings, but we haven't yet seen an IMAAC plot with the CUI label on it. Which is good. I wouldn't be surprised to see it, though, as this is a pretty big event. We've done about 7 or 8 updates now.

I do think my favorite thing so far has been right after we got activated, while I was filling time before the conference call. I saw a video where a news station was talking to a guy that took footage. He said something like, "I just grabbed my phone and started running toward the fire to get some footage." Yikes. If only he had seen our plots first, maybe he wouldn't have done that. Or maybe he would. There are some not-so-bright people out there, as we're all aware.

(b) (6)

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

From: (b) (6)
Sent: Monday, February 6, 2023 6:23 PM
To: (b) (6)
Subject: [Non-DoD Source] RE: learning experience

That was my guess - was wondering though if an IMAAC plot had gone public. Glad to hear it didn't ??

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

From: (b) (6)
Sent: Monday, February 6, 2023 3:20 PM
To: (b) (6)
Subject: RE: learning experience

So, that is the CST running HPAC on his own. It's not much different than what we modeled for 1530 today, though. Pretty close. We've stopped putting out the black uncertainty contour, though, because it doesn't work as well as we'd like. This is the CST guy that we've been working with over the weekend.

(b) (6)

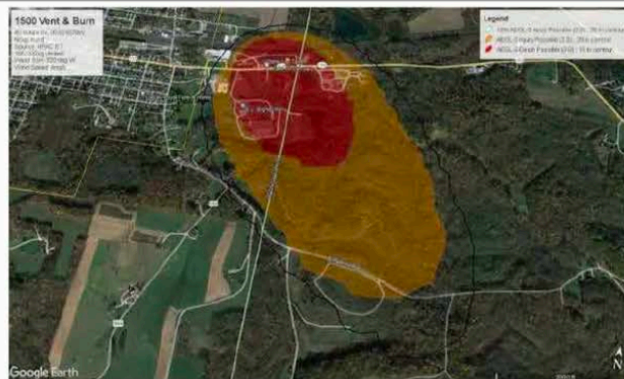
(b) (6)
Mon, 6 Feb 2023 23:06:44 +0000
(b) (6)
[Non-DoD Source] learning experience
OhioTrain.PNG

(b) (6)

Just as a learning experience for us – is this from you guys or a CST? I see an HPAC in the legend.

Thanks!

(b) (6)



A map shows two areas that will be affected by a burn off of chemicals from a train derailment in East Palestine, Ohio.
Ohio Governor's Office

EXHIBIT K

Feb. 16, 2023, Last Update for Hazard Plot

From: [DTRA Ft Belvoir OI Mailbox Joint Ops Center](#)
To: (b) (6)
Cc: [DTRA Ft Belvoir OI Mailbox Joint Ops Center](#)
Subject: RE: East Palestine Chem train derailment
Date: Thursday, February 16, 2023 12:18:10 PM
Attachments: [RFI_23-0081HU_IMAAC.pdf](#)

(b) (6),

The last update for the DTRA Hazard plot for the East Palestine Train derailment incident is attached.

Very Respectfully,

(b) (6)

The MASY Group support to DTRA IT-KT
DTRA Joint Operations Center

(b) (6)

DTRA-JOC@mail.mil

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

From: (b) (6)

Sent: Thursday, February 16, 2023 12:04 PM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: East Palestine Chem train derailment

Sir/Ma'am

This is (b) (6). I am requesting the unclassified DTRA Hazard plot for the 03FEB23 East Palestine Train derailment incident. Please let me know if there are any issues/concerns

Respectfully,

(b) (6)

Brigade CBRN Officer

75th Field Artillery Brigade

(b) (6)

EXHIBIT L

Mar. 7, 2023, Senator Casey's Request



DTRA Joint Operations Center – Support Request

(877) 240-1187 or
(703) 767-2003; DSN 427

dtra-joc@mail.mil
dtra-joc@mail.smil.mil

Requestor Details

* required field

Type of Support:

Situational Awareness

Name of Operation or Exercise:

* Classification:

Unclassified

CUI Specified Categories // Limited Dissemination:

CUI References: [DoD Registry \(Category\)](#) | [National Registry \(Category\)](#) | [National Registry \(Marking\)](#) | [National Registry \(Marking\) PDF](#) | [National Registry \(Dissemination\)](#) | [Country Trigraph Codes](#)

* Command or Organization/Office Requesting

Senator Bob Casey's Office

If you are a DTRA Office submitting a request for another Organization, enter your DTRA Organization. (Identify Office Symbol this is in support of or for coordination with, i.e. "J3BPC supporting ARNORTH"):

* Requestor Rank/Name:

(b) (6)

Requestor Position:

Requestor Phone: What type of phone number? (SVOIP/DSN/COMMERCIAL(include area code)/TSVOIP)

(b) (6)

* Requestor E-mail:

(b) (6)

Foreign Disclosure

* required field (If "Yes" is marked for the below question, please be sure to fill out the required section below "FOREIGN DISCLOSURE")

* Will product be disclosed to a foreign entity (Including visual presentation (ex. briefings):

Yes

* Request Date:

Mar 7, 2023

* Latest Date and Time to Receive a Response of Value:

Mar 8, 2023

* Zulu-24hr Clock:

1700

* Submit RFI to:

J9 CBRNE Reachback/CBRNE Modeling Request



* Incident Date:

Feb 3, 2023

* Incident Time (Zulu -24hr Clock):

2100

Coordinates Type:

Decimal Degrees

Input Coordinates:

40.8340, -80.5404

BE Number:

O-Suffix (required when BE Number is entered)

Chemical

Vinyl Chloride

Biological

Radiological

Explosive

Hazard Agent Description (When Hazard type or Agent is Not Listed):

Mass of Hazard Agent:

Units

Weapon Type/Delivery System:

Weather

User Defined Weather (required if User Specified has been selected):

* Specifics of Request:

Senator Casey's office is reaching out to request copies of plume models and/or maps related to the train derailment that occurred on February 3, 2023 in East Palestine, Ohio. Our office has been informed that I-MAAC under DTRA is leading modeling efforts for this incident. Our team is working to understand the full extent of the plum from the controlled burn and any or all impacted regions, particularly as it relates to Darlington Township, PA.

* Audience (Names or Level of Leadership):

Senator Bob Casey

Format of Response:

MS Office Product (PPT,XLXS,DOC)

Image/Graphic

Mapping/GIS Product (SHP (ESRI), KML (Google Earth)

MPTk Casualty File

Desired Length of Response:

Additional comments regarding format:

* Send Response via:

NIPRNET 

FOREIGN DISCLOSURE

* Required Fields for Foreign Disclosure

* PROPOSED DISCLOSURE IS FOR THE FOLLOWING COUNTRY(IES) / GOVERNMENT COMPONENT(S):

Public

* WHERE AND WHEN WILL THE DISCLOSURE TAKE PLACE?: (Event Date/Time, Event type, Event name, Venue e.g. visit, conference, meeting/location)

Public hearing

* IDENTIFY APPLICABLE INTERNATIONAL AGREEMENT(S) THAT SUPPORT THIS REQUEST:

NA

Master Information Exchange Agreement (MIEA), Information Exchange Annex (IEA), Data Exchange Agreement (DEA), Project Arrangement Agreement (PA), If using another DoD element's agreement, identify Title/Number/Date.

* IDENTIFY APPLICABLE DELEGATION OF DISCLOSURE AUTHORITY LETTER (DDL) THAT SUPPORTS THIS REQUEST:

NA

If using another agency's DDL, include:

DoD Element

Name/phone number of the Technical Project Officer (TPO) / Project Officer (PO)

Title/DDL Number/ DDL Date/ Expiration Date

* PROVIDE STATEMENT THAT PROPOSED DISCLOSURE IS CONSISTENT WITH U.S. FOREIGN POLICY AND NATIONAL SECURITY OBJECTIVES CONCERNING THE PROPOSED RECIPIENT GOVERNMENT:

NA

Examples:

The recipient government cooperates with the U.S. in pursuing military and political objectives that are compatible with those of the U.S. A specific U.S. national purpose, diplomatic or military, will be served.

The information will be used in support of mutual defense and security objectives

* PROVIDE STATEMENT THAT THE PROPOSED DISCLOSURE IS CONSISTENT WITH U.S. MILITARY AND SECURITY OBJECTIVES:

NA

Example:

Disclosure of advanced technology, if compromised, will not constitute an unreasonable risk to the U.S. position in military technology and operational capabilities, regardless of the intended recipient; the proposed disclosure reflects the need for striking a proper balance between pursuit of our mutual defense and foreign policy objectives on the one hand and the preservation of the security of our military secrets on the other.

* PROVIDE STATEMENT THAT THE INFORMATION, IF RELEASED, WILL BE TRANSFERRED THROUGH ESTABLISHED GOVERNMENT-TO-GOVERNMENT CHANNELS:

NA

(Identify channels to be used)

* PROVIDE JUSTIFICATION THAT THE PROPOSED DISCLOSURE WILL RESULT IN A CLEARLY DEFINED BENEFIT TO THE U.S. AT LEAST EQUIVALENT TO THE VALUE OF THE INFORMATION DISCLOSED:

Helps inform the American people.

Submit by Email

From: (b) (6)
Sent: Tue, 7 Mar 2023 18:03:24 -0500
To: (b) (6)
Cc: (b) (6) DTRA Ft Belvoir DIR List LA
Govt
Subject: Sen Casey RFI / Modeling on Train Derailment
Attachments: DTRA_RFI_Form_FINAL.pdf, smime.p7s

(b) (6)

Senator Casey's office sent us the attached inquiry seeking modeling conducted on the train derailment in Ohio. The specific ask was for modeling conducted by "IMAAC under DTRA." The Interagency Modeling and Atmospheric Assessment Center (IMAAC) falls under the auspices of FEMA, so I expect any product offered for release will need their concurrence. However, while DTRA did conduct modeling, I need to confirm whether it was actually done by IMAAC or by another DTRA element.

They are seeking a response by 1700 on 8 March. I expect this is to support a 9 March hearing on the matter before Senate Environment & Public Works where Senator Casey is a witness.
<https://www.epw.senate.gov/public/index.cfm/hearings?ID=27D60C48-F310-4375-8616-B3CA87EBA01F>

I will run the traps on our end, but am open to any guidance from you.

Thanks,

(b) (6)

(b) (6)
Legislative Liaison
Defense Threat Reduction Agency
(b) (6)

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

From: (b) (6)
Sent: Tuesday, March 7, 2023 5:15 PM
To: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; (b) (6)

Subject: RE: DTRA Request For Information (RFI) Form

(b) (6)

Thanks for reupping this.

Our form is attached. I limited the request to unclassified information that we could share in the hearing potentially, but if there is other information that would be helpful for our understanding but is CUI/FOUO, feel free to share and be clear that we should not use in the Senator's testimony.

Also, if you have questions - please reach out to (b) (6) whose contact info is in the form.

Thank you!

Sincerely,

(b) (6)

(b) (6)

National Security Legislative Aide
Senator Bob Casey (PA) | 202-224-5334

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

From: DTRA Ft Belvoir OI Mailbox Joint Ops Center

<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>

Sent: Tuesday, March 7, 2023 4:50 PM

To: (b) (6)

(b) (6) DTRA Ft Belvoir OI Mailbox Joint Ops Center

<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>

Subject: RE: DTRA Request For Information (RFI) Form

Sir, just to verify that you have received the RFI request information for Senator Bob Casey (PA). We are standing by to ensure it goes through the proper channels for action.

-cc'd is our Legislative Affairs office.

Respectfully,

(b) (6)

Watch Officer
DTRA Joint Operations Center
(703) 767-2000 (DSN 427)
NSTS: 717-7208

NIPR: dtra.belvoir.oi.mbx.joint-ops-center@mail.mil

SIPR: dtra.belvoir.oi.mbx.joint-operations-center@mail.smil.mil

JWICS: DTRA.OpsCenter@dtra.ic.gov

(b) (6)

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

From: (b) (6)
Sent: Tuesday, March 7, 2023 1:55 PM
To: (b) (6)
Cc: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; (b) (6)
Subject: FW: DTRA Request For Information (RFI) Form

Thanks (b) (6)

Appreciate you getting back on this so quickly. Looping my colleague (b) (6) here as well.

We will get back to you on this.

Sincerely,
(b) (6)

(b) (6)
National Security Legislative Aide
Senator Bob Casey (PA) | 202-224-5334

From: (b) (6)
Sent: Tuesday, March 7, 2023 1:49 PM
To: (b) (6)
Cc: DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>
Subject: DTRA Request For Information (RFI) Form

Sir,

Please see attached RFI form.

Fill this out with as much information as possible and send back (reply all) to this email address.

Thanks,

(b) (6)
Contractor support to DTRA IT-KT

Fort Belvoir (FBVA), VA
DTRA HQ (JOC)
Commercial: (703) 767-2116
dtra.belvoir.oi.mbx.joint-ops-center@mail.mil

(b) (6)

From: Zeitoun, Amalie E CIV DTRA DIR (USA)
Sent: Tue, 7 Mar 2023 20:05:11 +0000
To: Bonetti, Peter M Brig Gen USAF DTRA NE (USA); Hann, Todd A CIV DTRA R AND D (USA); Kuliasha, Michael A SES DTRA RD (USA); Urgese, Joseph J CIV DTRA DIR (USA); Shaw, Kimberly A CIV DTRA DIR (USA); Shyrigh, Brant C CSM USARMY DTRA DIR (USA); Williams, Rhys M SES DTRA DIR (USA)
Cc: Boyce, Georgina L CIV DTRA DIR (USA); Linton-Smith, Stephen A CIV DTRA DIR (USA); Mccann, Kevin J COL USARMY DTRA OI (USA); Hudnell, James A Col USAF DTRA OI (USA); Brady, Charles P CIV DTRA OI (USA); Nolan, Le E LtCol USMC DTRA OI (USA); Cannavo, Frank S Maj USMC DTRA OI (USA); Argo, Michael P CIV (USA); DTRA Ft Belvoir OI Mailbox Joint Ops Center; Phillips, Ford Christian Col USMC DTRA OI (USA); Jackson, Stephen J RDML USN DTRA OI (USA); Doster, Travis W CIV DTRA OI (USA)
Subject: RE: Tier 1 RFI -- Senator Casey (PA) Office
Attachments: smime.p7s

Team,

This task, as all others coming from the Hill, should be managed by DTRA LA. As I understand it, we have not seen the actual task in writing and therefore cannot make a call where it should go. We need to ensure that Casey's office is properly managed through established process - which only LA is able to accomplish.

Steve Linton-Smith is prepped to manage this request. Please provide once received.

Thanks,

Amalie

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

From: Lampela, Kyle M SES DTRA OI (USA) <kyle.m.lampela.civ@mail.mil>
Sent: Tuesday, March 7, 2023 2:25 PM
To: Bonetti, Peter M Brig Gen USAF DTRA NE (USA) <peter.m.bonetti.mil@mail.mil>; Linton-Smith, Stephen A CIV DTRA DIR (USA) <stephen.a.linton-smith.civ@mail.mil>; Kuliasha, Michael A SES DTRA RD (USA) <michael.a.kuliasha.civ@mail.mil>; Hann, Todd A CIV DTRA R AND D (USA) <todd.a.hann.civ@mail.mil>; Boyce, Georgina L CIV DTRA DIR (USA) <georgina.l.boyce.civ@mail.mil>; Urgese, Joseph J CIV DTRA DIR (USA) <joseph.j.urgese.civ@mail.mil>; Shyrigh, Brant C CSM USARMY DTRA DIR (USA) <brant.c.shyrigh4.mil@mail.mil>
Cc: Cooper, Donald F SES DTRA OI (USA) <donald.f.cooper3.civ@mail.mil>; Mccann, Kevin J COL USARMY DTRA OI (USA) <kevin.j.mccann2.mil@mail.mil>; Hudnell, James A Col USAF DTRA OI (USA) <james.a.hudnell.mil@mail.mil>; Brady, Charles P CIV DTRA OI (USA) <charles.p.brady.civ@mail.mil>; Nolan, Le E LtCol USMC DTRA OI (USA) <le.e.nolan.mil@mail.mil>; Cannavo, Frank S Maj USMC DTRA OI (USA) <frank.s.cannavo.mil@mail.mil>; Hann, Todd A CIV DTRA R AND D (USA) <todd.a.hann.civ@mail.mil>; Shaw, Kimberly A CIV DTRA DIR (USA) <kimberly.a.shaw.civ@mail.mil>; Argo, Michael P CIV (USA) <michael.p.argo.civ@mail.mil>; DTRA Ft Belvoir OI Mailbox Joint Ops Center <dtra.belvoir.oi.mbx.joint-ops-center@mail.mil>; Phillips, Ford

Christian Col USMC DTRA OI (USA)
<ford.c.phillips.mil@mail.mil>; Jackson, Stephen J RDML USN DTRA OI (USA)
<stephen.j.jackson2.mil@mail.mil>; Doster, Travis W CIV
DTRA OI (USA) <travis.w.doster.civ@mail.mil>
Subject: RE: Tier 1 RFI -- Senator Casey (PA) Office

DDIR,

The JOC received a request from Sen Casey's office (PA) for modelling of the recent East Palestine train derailment. DTRA is not the appropriate agency to answer this RFI and the JOC is in contact with FEMA who has agreed to work it. Given the visibility and implications of this request, I wanted to ensure you are tracking. No action required by Sr leadership at this time, just SA.

VR Kyle

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

From: Doster, Travis W CIV DTRA OI (USA) <travis.w.doster.civ@mail.mil>
Sent: Tuesday, March 7, 2023 2:13 PM
To: Lampela, Kyle M SES DTRA OI (USA) <kyle.m.lampela.civ@mail.mil>;
Jackson, Stephen J RDML USN DTRA OI (USA) <stephen.j.jackson2.mil@mail.mil>;
Phillips, Ford Christian Col USMC DTRA OI (USA)
<ford.c.phillips.mil@mail.mil>
Cc: Cooper, Donald F SES DTRA OI (USA) <donald.f.cooper3.civ@mail.mil>;
McCann, Kevin J COL USARMY DTRA OI (USA) <kevin.j.mccann2.mil@mail.mil>;
Hudnell, James A Col USAF DTRA OI (USA) <james.a.hudnell.mil@mail.mil>;
Brady, Charles P CIV DTRA OI (USA) <charles.p.brady.civ@mail.mil>; Nolan, Le
E LtCol USMC DTRA OI (USA) <le.e.nolan.mil@mail.mil>; Cannavo, Frank S Maj
USMC DTRA OI (USA) <frank.s.cannavo.mil@mail.mil>; Hann, Todd A CIV DTRA R
AND D (USA) <todd.a.hann.civ@mail.mil>; Shaw, Kimberly A CIV DTRA DIR (USA)
<kimberly.a.shaw.civ@mail.mil>; Argo, Michael P CIV (USA)
<michael.p.argo.civ@mail.mil>; DTRA Ft Belvoir OI Mailbox Joint Ops Center
<dtra.belvoir.oimbx.joint-ops-center@mail.mil>
Subject: Tier 1 RFI -- Senator Casey (PA) Office

CUI

Gentlemen,

(CUI) At ~1330 today (07 Mar), an aide from Senator Casey's (PA) office called the JOC and requested analysis of potential toxicity/spread which may have resulted from the recent train derailment IVO the Ohio/Pennsylvania border. Desired suspense for the deliverable is tomorrow (08 Mar). I informed the requestor that for this particular request, DTRA would likely defer to DHS/FEMA/EPA for such analysis, but that we had conducted some analysis when the incident initially occurred which fed IMAAC. We provided them contact information and links to the DTRA Legislative Affairs team and the RFI form; currently standing by to receive the official RFI.

We have contacted FEMA and informed them of the incoming request. When the JOC receives the official request, FEMA has agreed for us to forward it to

them and they will respond to the Senator's office via their Congressional liaison office, which will likely include the analysis DTRA previously provided, unless DTRA and/or OI leadership prefer otherwise.

I've cc'd RD Technical Reachback, Legislative Affairs, and the DHS LNO so everyone is on the same page.

Mr. Travis Doster

Chief, Current Operations Branch

Defense Threat Reduction Agency (DTRA)

Open: (b) (6)

NSTS: (b) (6)

(b) (6)

DTRA JOC

(b) (6)

CUI

From: (b) (6)
Sent: Tuesday, March 7, 2023 6:09 PM
To: (b) (6)
Cc: DTRA Ft Belvoir DIR List LA Govt
<dtra.belvoir.dir.list.la-govt@mail.mil>
Subject: Sen Casey RFI / Modeling on Train Derailment

(b) (6)

Senator Casey's office sent DTRA the attached inquiry seeking modeling conducted on the train derailment in Ohio. The specific ask was for modeling conducted by "IMAAC under DTRA." As such, I had two questions:

- (1) Was the modeling conducted by IMAAC or was it another DTRA element?
- (2) If it was IMAAC, would you be able to clear it through FEMA?

They are seeking a response by 1700 on 8 March, so we will have to move rather quickly.

Thanks,

(b) (6)

(b) (6)
Legislative Liaison
Defense Threat Reduction Agency
(b) (6)

From: (b) (6)
Sent: Wed, 8 Mar 2023 07:28:30 -0500
To: (b) (6)
Subject: RE: Sen Casey RFI / Modeling on Train Derailment
Attachments: smime.p7s
Importance: High

(b) (6)

Yes, we did all the modeling for the Ohio incident as part of the IMAAC.

(b) (6) - see below, need your approval. Also need to know if follow-on analyses for EPA should be considered.

(b) (6) once approved, collate appropriate products we did for IMAAC and send to (b) (6) and LA distro.

Thanks

(b) (6)

From: (b) (6)
Sent: Wed, 8 Mar 2023 08:16:03 -0500
To: (b) (6)
Cc: DTRA Ft Belvoir DIR List LA Govt
Subject: RE: Sen Casey RFI / Modeling on Train Derailment
Attachments: smime.p7s

(b) (6)

I saw a previous email that FEMA LA may be taking care of this. Need to confirm. I've asked same question to IMAAC PM at FEMA.
We are pressing ahead just in case.
Todd

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

EXHIBIT M

Dec. 26, 2023, Litigation Hold Email Chain

From: DTRA ETMS2, Unmanaged Mailbox <noreply.dtra@mail.mil>

Sent: Tuesday, December 26, 2023 2:22 PM

To: (b) (6)

Subject: (b) (6)

| Litigation Hold - East Palestine train derailment

Classification: Unclassified

Either a new Tasker has been assigned to you or an existing Tasker assignment has been updated with additional information. Click the appropriate link to your assignment in either the OPR or OCR list below to access your copy of the Tasker.

Priority: Routine

Category: Directorate Director

Action: Appropriate Action

Original Instructions:

OPA

Action: Search for responsive documents related to train derailment near Palestine, Ohio and preserve responsive information.

Notify OI-OP and OI SACO if documents are found and they will provide additional guidance.

See details below for conducting search

Recommended OCR: All Agency Directorates and Staff Offices

External POC: DoD Office of General Counsel, Office of Information Counsel (OGC (OIC)). Do not contact directly - you Must work through DTRA OGC for questions/concerns/etc.

Action: Litigation Hold

1. Search for and preserve responsive information. See Search Instructions below.
2. Complete applicable MFR and email directly to the DTRA OGC POCs. (See MFR Templates in Supporting Documents). Do NOT upload responses to ETMS2.

OCR Instructions: The DoD OGC (OIC) has issued a Litigation Hold to DTRA. The Litigation Hold directs DTRA to search for and preserve all documents, records, or materials in the Agency's possession, custody or control, in any format including electronically stored information (ESI), files, holdings, documents, reports, recordings, databases, intelligence, or other information, whether classified or not, pertaining to a lawsuit filed by the State of Ohio and the United States (on behalf of the Environmental Protection Agency (EPA)) against Norfolk Southern Railway Co. and Norfolk Southern Corp. (collectively, "Norfolk Southern") regarding a train derailment in East Palestine, Ohio, on February 3, 2023. (a copy of the complaint is in Original Documents).

This litigation hold applies to all personnel assigned to DTRA (military and civilian). The litigation hold also applies to contractor personnel who have information relevant to the above-referenced lawsuit in their possession, custody or control. Contractor personnel and their respective contracting officer's representative (COR) and/or contracting officer shall coordinate with each other to ensure that responsive documents, etc. are identified and preserved in accordance with the instructions in this tasker.

Failure to preserve potentially relevant information could result in sanctions against DoD and individuals personally.

Background: On February 3, 2023, a train operated by Norfolk Southern was carrying hazardous materials when it derailed in East Palestine, Ohio, and fire broke out. Residents of the town were evacuated due to hazardous materials that vented into the air and spilled on the ground, resulting in contamination of local waterways. The EPA and other agencies responded to the incident to ensure public health and environmental safety. To prevent an explosion, Norfolk Southern vented and burned the contents of several railcars containing hazardous chemicals. The U.S. seeks to hold Norfolk Southern accountable for unlawfully polluting the nation's waterways and to ensure that the company pays for the cost of environmental cleanup.

At the time of the incident, DTRA supported the Interagency Modeling and Atmospheric Assessment Center ("IMAAC"). IMAAC is the Department of Homeland Security (DHS) led interagency organization responsible for production, coordination, and dissemination of consequence predictions for atmospheric and waterborne hazardous material releases during actual or potential incidents requiring federal coordination. In support of DHS, DTRA serves as the designated technical operations hub for the IMAAC. DTRA support included generation of IMAAC modeling products in response to the incident. Other DTRA organizational units may or may not have generated documents in response to the incident.

Search Instructions:

1. Date Range: The Agency's preservation obligation includes the period on or after February 3, 2023, to

present.

(b) (2) (b) (5)



DTRA OGCS:

(b) (6)

Attention OPR:

It is your responsibility to assign the OCRs, provide additional guidance (if necessary), and suspense dates.

According to DTRA Instruction 5100.05, Staff Action Management, it is the responsibility of the OPR to notify the initiator of the task within 24 hours of receipt of a tasker if it is believed that the OPR needs to be reassigned to another Directorate or Staff Office.

If an extension is needed, the OPR must request an extension from the task initiator, 2 days prior to the suspense date. Please note that extensions are not guaranteed. Only the OPR will be able to request an extension from the CS office if the CS office had initiated the task.

[TMT Home](#)

Classification: Unclassified