

**From:** [Sager, John E - DNR](#)  
**To:** [Galloway, Meg M - DNR](#); [Dick, James F - DNR](#); [Eberle, Ed - DNR](#); [Stevens, Patrick K - DNR](#); [DNR DL NOR SIGNIFICANT SPILL](#); [Krull, John A - DNR](#)  
**Cc:** [DNR LE DO](#)  
**Subject:** RE: Significant Incident: Explosion at Superior Refining Company LLC Update #4  
**Date:** Thursday, April 26, 2018 3:47:50 PM

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Update on Superior Refinery fire and explosion as of 1530HRS:

The asphalt fire at Tank 101 is still burning as of 1530HRS.

EPA is on scene and an air monitoring plan is being prepared.

EPA air monitoring contractors are en route.

An evacuation is ordered 6 miles wide and 10 miles downgradient (south) of the refinery.

A 7000 gallon anhydrous ammonia tank has ruptured due to fire.

There was 40,000 barrels of asphalt in the asphalt tank that is burning.

Superior Refining and DNR assessed Newton Creek from the mouth to approximately 1 mile up stream at ~1430HRS. No floating petroleum or sheen was noticed in Newton Creek.

Newton Creek is expected to be the primary route of any spills migrating from the facility. The underflow weirs on Stinson Avenue and at the 21st impoundment are closed to prevent spill migration.

Bay West (spill response contractor for Superior Refining) will be placing boom at the mouth of Newton Creek and upgradient as a precaution.

USCG is also monitoring Newton Creek and placing boom at the mouth of Newton Creek.

The boom is being placed as a precaution. Spills to Newton Creek have not been observed at this time.

We will update this email as the situation develops.

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John Sager

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**From:** Sager, John E - DNR

**Sent:** Thursday, April 26, 2018 12:56 PM

**To:** Galloway, Meg M - DNR <[Meg.Galloway@wisconsin.gov](mailto:Meg.Galloway@wisconsin.gov)>; Dick, James F - DNR <[James.Dick@wisconsin.gov](mailto:James.Dick@wisconsin.gov)>; Eberle, Ed - DNR <[Ed.Eberle@wisconsin.gov](mailto:Ed.Eberle@wisconsin.gov)>; Stevens, Patrick K - DNR <[Patrick.Stevens@wisconsin.gov](mailto:Patrick.Stevens@wisconsin.gov)>; DNR DL NOR SIGNIFICANT SPILL <[DNRDLNORSIGNIFICANTSPILL@wisconsin.gov](mailto:DNRDLNORSIGNIFICANTSPILL@wisconsin.gov)>; Krull, John A - DNR <[John.Krull@wisconsin.gov](mailto:John.Krull@wisconsin.gov)>

**Cc:** DNR LE DO <[DNRLEDO@wisconsin.gov](mailto:DNRLEDO@wisconsin.gov)>

**Subject:** RE: Significant Incident: Explosion at Superior Refining Company LLC Update #3

I received an update from Warden Krull who is on scene. An asphalt tank is on fire and an evacuation is being ordered 10 miles downwind and one mile each direction.

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**From:** Sager, John E - DNR

**Sent:** Thursday, April 26, 2018 12:43 PM

**To:** Galloway, Meg M - DNR <[Meg.Galloway@wisconsin.gov](mailto:Meg.Galloway@wisconsin.gov)>; Dick, James F - DNR <[James.Dick@wisconsin.gov](mailto:James.Dick@wisconsin.gov)>; Eberle, Ed - DNR <[Ed.Eberle@wisconsin.gov](mailto:Ed.Eberle@wisconsin.gov)>; Stevens, Patrick K - DNR <[Patrick.Stevens@wisconsin.gov](mailto:Patrick.Stevens@wisconsin.gov)>; DNR DL NOR SIGNIFICANT SPILL <[DNRDNLNORSIGNIFICANTSPILL@wisconsin.gov](mailto:DNRDNLNORSIGNIFICANTSPILL@wisconsin.gov)>; Krull, John A - DNR <[John.Krull@wisconsin.gov](mailto:John.Krull@wisconsin.gov)>

**Cc:** DNR LE DO <[DNRLEDO@wisconsin.gov](mailto:DNRLEDO@wisconsin.gov)>

**Subject:** RE: Significant Incident: Explosion at Superior Refining Company LLC Update #2

Sorry for the conflicting information but the fire is not out. This is an ever changing situation. I received an update from Superior Refining. There is an asphalt tank now on fire. As a precaution Refinery personnel are moving to Enbridge. Waarden Krull is headed back out to the site. I will be on scene with EPA will be on scene at 1430HRS.

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**From:** Sager, John E - DNR

**Sent:** Thursday, April 26, 2018 12:27 PM

**To:** Galloway, Meg M - DNR <[Meg.Galloway@wisconsin.gov](mailto:Meg.Galloway@wisconsin.gov)>; Dick, James F - DNR <[James.Dick@wisconsin.gov](mailto:James.Dick@wisconsin.gov)>; Eberle, Ed - DNR <[Ed.Eberle@wisconsin.gov](mailto:Ed.Eberle@wisconsin.gov)>; Stevens, Patrick K - DNR <[Patrick.Stevens@wisconsin.gov](mailto:Patrick.Stevens@wisconsin.gov)>; DNR DL NOR SIGNIFICANT SPILL <[DNRDNLNORSIGNIFICANTSPILL@wisconsin.gov](mailto:DNRDNLNORSIGNIFICANTSPILL@wisconsin.gov)>; Krull, John A - DNR <[John.Krull@wisconsin.gov](mailto:John.Krull@wisconsin.gov)>

**Cc:** DNR LE DO <[DNRLEDO@wisconsin.gov](mailto:DNRLEDO@wisconsin.gov)>

**Subject:** Significant Incident: Explosion at Superior Refining Company LLC Update #1

Update on explosion and fire at Superior Refining:

The fire at Superior Refining was reported out at ~1100HRS. The current estimate on injuries is 20 with no fatalities. USEPA Region 5 Emergency Response Branch is mobilizing and will be on site at

~1430HRS. Sager will meet EPA on site. We currently have no further reports of hazardous substance discharge other than the air release (smoke) and the asphalt discharge referred to in my email from 11:02HRS.

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**From:** Sager, John E - DNR

**Sent:** Thursday, April 26, 2018 11:02 AM

**To:** Galloway, Meg M - DNR <[Meg.Galloway@wisconsin.gov](mailto:Meg.Galloway@wisconsin.gov)>; Dick, James F - DNR <[James.Dick@wisconsin.gov](mailto:James.Dick@wisconsin.gov)>; Eberle, Ed - DNR <[Ed.Eberle@wisconsin.gov](mailto:Ed.Eberle@wisconsin.gov)>; Stevens, Patrick K - DNR <[Patrick.Stevens@wisconsin.gov](mailto:Patrick.Stevens@wisconsin.gov)>; DNR DL NOR SIGNIFICANT SPILL <[DNRDLNORSIGNIFICANTSPILL@wisconsin.gov](mailto:DNRDLNORSIGNIFICANTSPILL@wisconsin.gov)>

**Cc:** DNR LE DO <[DNRLEDO@wisconsin.gov](mailto:DNRLEDO@wisconsin.gov)>

**Subject:** RE: Significant Incident: Explosion at Superior Refining Company LLC

I spoke to Dave Beattie, Environmental Technologist, at Superior Refining Company at ~1034HRS.

The explosion and fire at the refinery caused several injuries from shrapnel and several people have been taken to the hospital. Exact numbers of injuries is unknown. The cause and exact location of the explosion is not known at this time. There is a large plume of smoke that is dissipating. There continues to be black smoke being released from the flair. Superior refining has notified John Tadelski, WDNR Air Engineer Eau Claire, of the air release. Superior Refining is setting up air monitoring equipment. One asphalt tank was ruptured from shrapnel and is leaking. The released asphalt is within containment and Superior Refining is responding to the release. At this time there are no reports of other spills associated with the explosion. This email will be updated when new information is received.

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**From:** Galloway, Meg M - DNR

**Sent:** Thursday, April 26, 2018 10:43 AM

**To:** Dick, James F - DNR <[James.Dick@wisconsin.gov](mailto:James.Dick@wisconsin.gov)>; Eberle, Ed - DNR <[Ed.Eberle@wisconsin.gov](mailto:Ed.Eberle@wisconsin.gov)>; Stevens, Patrick K - DNR <[Patrick.Stevens@wisconsin.gov](mailto:Patrick.Stevens@wisconsin.gov)>

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**Subject:** Significant Incident: Explosion at Superior Refining Company LLC

At 10:08 AM the DNR Call Center receive a call through the WEM Hotline from Superior Refining Company stating that there was a large explosion, fire and spill. The explosion was caused by some sort of Hydro Carbon, there is a lot of black smoke. Nothing has spilled into the waterways at this time. There are injuries but nothing was known about the extent at the time of the call.

There is not a lot of information at this time. The company will call back with updates when they get the chance.

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Meg M Galloway

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