

From: Jacqueline Kirkman
To: [Neumann, Riley D - DNR](#)
Cc: [Kassi Shimek](#); [Jacqueline Kirkman](#); [Katie Roek](#)
Subject: RE: Cargill Meat Solutions Milwaukee WI Follow up NRC Report# 1232005
Date: Monday, December 10, 2018 3:54:23 PM

Hi Riley,

Yes, to clarify this was a liquid ammonia pump, but there was a vapor release to atmosphere. The pressure vaporized the ammonia and there was no liquid that accumulated on the ground. Hope this helps!

Jacqueline

From: Neumann, Riley D - DNR <Riley.Neumann@wisconsin.gov>
Sent: Monday, December 10, 2018 8:25 AM
To: Jacqueline Kirkman <Jacqueline_Kirkman@cargill.com>
Subject: RE: Cargill Meat Solutions Milwaukee WI Follow up NRC Report# 1232005

Jacqueline,

Thanks for the follow up. This was a release to air, correct? I see you mention liquid ammonia. Perhaps you could clarify for me.

Best,
Riley

Riley D. Neumann
Phone: (414) 263-8699
Riley.Neumann@wisconsin.gov

From: Jacqueline Kirkman <Jacqueline_Kirkman@cargill.com>
Sent: Friday, December 07, 2018 4:48 PM
To: Neumann, Riley D - DNR <Riley.Neumann@wisconsin.gov>
Cc: Kassi Shimek <Kassi_Shimek@cargill.com>; Katie Roek <Katie_Roek@cargill.com>; Jacqueline Kirkman <Jacqueline_Kirkman@cargill.com>
Subject: Cargill Meat Solutions Milwaukee WI Follow up NRC Report# 1232005

Hi Riley,

This is to follow-up on the ammonia release event we had earlier this week. As you requested, we started a new email but I have attached the previous communications.

At approximately 10:30 a.m. on December 4th, the Facility experienced a leak from a mechanical shaft seal of a liquid ammonia pump, causing a release of ammonia. Investigation of the area of the leak found that the shaft seal was worn. Response was conducted by on-site personnel to isolate the

leak, evacuate the unit and replace the pump. The Facility conservatively estimates that 49 lbs. of liquid ammonia was released.

Please let us know if you have any further questions,
Jacqueline

Jacqueline Kirkman
Boiler and Refrigeration Operations Leader/Corporate Engineering
Cargill Protein Group
Cargill
Helping the world thrive

direct: 316-291-5517 / mobile: 316-617-2369
825 E Douglas
Engineering – 4th Floor
Wichita, KS 67202-1213

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