From:	Dave Jordan
To:	Jones, Dave F (DEC); Ted Hartman (Ted.Hartman@nutrien.com); Frederick Werth
Cc:	Simpson, Aaron J (DEC); Jack, Jesse R (DEC)
Subject:	RE: Emission Summary of Sources Near KNO Facility
Date:	Friday, January 31, 2020 5:56:24 AM
Attachments:	image001.png Alaska 2017.xlsx

Dave,

Thanks for the updated list of stationary sources near the Agrium KNO facility with most recent emissions information. I have a few questions regarding the emissions summary to be sure I am properly interpreting the data:

- For sources with "PTE" listed in the Emission Year column, I assume that the emissions information provided is the permitted emission rate from the facility and does not reflect actual emissions – is this correct?
- I notice that for the most part there are no PM2.5 emissions data reported for any sources. Is the reporting of PM2.5 emissions information optional? On the EPA National Emission Inventory (NEI) web page there is emissions data shown for Alaska for 2017 that includes emissions information for both PM10 and PM2.5 (attached is a workbook that includes a sheet containing all of the Alaska data plus a second sheet that contains only NOx, PM10, and PM2.5 data for Kenai Peninsula). Does anyone know how the PM2.5 emissions data is generated for the NEI report?
- In some cases sources have a listing of "No" in the Operating column with zero emissions shown. Does the "No" listing indicate that the permit for this source is no longer active?
- In most cases, sources have reported PM10 data but not PM, however in a few cases (Nikiski Combined Cycle Plant, for example) the source reported PM emissions but nothing for PM10 emissions. If a source reports emissions data only as PM, is it assumed to be equal to PM10?

I may have additional questions as we get into the data further.

David Jordan, P.E.
Partner

ERM
9825 Kenwood Road | Suite 100 | Cincinnati, OH 45242
T +1 317 706 2006 | **M** +1 317 752 1420
E dave.jordan@erm.com | **W** www.erm.com

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From: Jones, Dave F (DEC) <dave.jones2@alaska.gov>

Sent: Thursday, January 30, 2020 7:21 PM
To: Dave Jordan <Dave.Jordan@erm.com>; Ted Hartman (Ted.Hartman@nutrien.com) <Ted.Hartman@nutrien.com>; Frederick Werth <Frederick.Werth@nutrien.com>
Cc: Simpson, Aaron J (DEC) <aaron.simpson@alaska.gov>; Jack, Jesse R (DEC) <jesse.jack@alaska.gov>
Subject: Emission Summary of Sources Near KNO Facility

Gentlemen,

Attached please find the updated list of stationary sources near Agrium's KNO facility with the most recent year of emissions information we have on file.

I would like to apologize on behalf of the Department for the mix up with the transmittal of the 3rd PSD extension approval letter. Our records show that we sent out a hard copy of the letter to Fred Werth, but an electronic copy was not properly distributed.

Regards,

Dave Jones
Env. Engineering Assistant I
ADEC – Air Quality – Juneau
dave.jones2@alaska.gov
907.465.5122

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