From: Elizabeth Huelson
To: Carley Crosby; Mark Miller; Scott Lawson
Cc: Tanya Soleta; Shantell Davis; Mirinda Jones; Jaimie Mara
Subject: RE: insignificant activity determination for Goldcorp Dee LLC
Date: Tuesday, March 24, 2026 3:10:14 PM
Attachments: Liquid Storage Tank Application Forms_r1.pdf

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Hi Carley,

Thanks again for your time last week! Please find attached the updated Tanks forms for all requested tank sources (IA1.118, IA1.119, and IA1.123 – IA1.127), except for the Pregnant and Barren tanks (S2.033 and S2.034). As discussed, I think the Industrial Process form is necessary for those units, to provide the associated stack parameters. However, for your records, the Pregnant and Barren Solution tanks each have a capacity of approximately 37,000 gallons.

In addition, the Melt Furnace (S2.037) is an electric unit, and therefore, no combustion form was completed.

Please let me know if you have any questions or need anything else.

Kind regards,
Elizabeth

From: Carley Crosby <ccrosby@ndep.nv.gov>
Sent: Wednesday, March 18, 2026 12:17 PM
To: Mark Miller <mmiller@i80gold.com>; Elizabeth Huelson <elizabeth@airsci.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Mirinda Jones <mjones@i80gold.com>; Jaimie Mara <jmara@ndep.nv.gov>
Subject: Re: insignificant activity determination for Goldcorp Dee LLC

Good morning,

I am looking over the class I application for Lone Tree Mine and noticed that we will require some updated application forms for this one also. S2.033 and S2.034 (Pregnant Solution Tank and Barren Solution Tank) currently have industrial process application forms, but we require tank forms for these emission units. Similarly, S2.037 (Melt Furnace) requires a combustion form.

Thank you

From: Carley Crosby <ccrosby@ndep.nv.gov>
Sent: Tuesday, March 17, 2026 3:17 PM
To: Mark Miller <mmiller@i80gold.com>; Elizabeth Huelson <elizabeth@airsci.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>; Mirinda Jones <mjones@i80gold.com>
Subject: Re: insignificant activity determination for Goldcorp Dee LLC

Good afternoon,

We are available any time Thursday to discuss the required forms.

Thank you

From: Mark Miller <mmiller@i80gold.com>
Sent: Monday, March 16, 2026 4:28 PM
To: Carley Crosby <ccrosby@ndep.nv.gov>; Elizabeth Huelson <elizabeth@airsci.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>; Mirinda Jones <mjones@i80gold.com>
Subject: RE: insignificant activity determination for Goldcorp Dee LLC

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Carley,

Can we please set-up a short call (1/2 hr) to talk through this on Thur sometime between 9-11:30 AM or after 3 PM? Let me know if you have availability during these time windows and I'll send out a Teams invite.

Thanks,

Mark

From: Carley Crosby <ccrosby@ndep.nv.gov>
Sent: Monday, March 16, 2026 3:35 PM
To: Mark Miller <mmiller@i80gold.com>; Elizabeth Huelson <elizabeth@airsci.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>; Mirinda Jones <mjones@i80gold.com>
Subject: Re: insignificant activity determination for Goldcorp Dee LLC

Good afternoon,

Thank you for sending us the payment confirmation. Regarding the tank forms, can you please update them to include some more information about the tanks? The current forms only show the UTMs and operating parameters. We also require tanks forms for IA1.118 and IA1.119 that are in the insignificant activity determination section. These tanks currently have industrial process application forms instead of tank forms.

Thank you

From: Mark Miller <mmiller@i80gold.com>
Sent: Friday, March 13, 2026 9:50 AM
To: Carley Crosby <ccrosby@ndep.nv.gov>; Elizabeth Huelson <elizabeth@airsci.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>; Mirinda Jones <mjones@i80gold.com>
Subject: RE: insignificant activity determination for Goldcorp Dee LLC

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Carley,

Attached is the e-payment confirmation for the additional Class II IA ($3000) and emission unit ($2500) fees that were paid yesterday.

Please reach out if you have any additional questions.

Thanks,

Mark

From: Carley Crosby <ccrosby@ndep.nv.gov>
Sent: Thursday, March 12, 2026 11:08 AM
To: Elizabeth Huelson <elizabeth@airsci.com>; Mark Miller <mmiller@i80gold.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>
Subject: Re: insignificant activity determination for Goldcorp Dee LLC

Good morning,

Thank you for sending me the requested application forms. We will keep an eye out for the additional fee.

Thank you

From: Elizabeth Huelson <elizabeth@airsci.com>
Sent: Wednesday, March 11, 2026 3:01 PM
To: Carley Crosby <ccrosby@ndep.nv.gov>; Mark Miller <mmiller@i80gold.com>; Scott Lawson <slawson@i80gold.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>
Subject: RE: insignificant activity determination for Goldcorp Dee LLC

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Carley,

As requested, please find attached the application forms for S2.001, S2.020, PF1.004, S2.021, S2.023, and IA1.123 – IA1.127. As noted in the Class II Application narrative, the only change proposed for S2.001, S2.020, PF1.004, S2.021, and S2.023 is to the location coordinates. Goldcorp is not proposing any other changes to any permit term for these sources. IA1.123 through IA1.127 are vented tanks with no potential to emit any regulated air pollutant.

Goldcorp is working on getting the additional requested fee amounts paid.

Please let me know if you have any questions or need any additional information.

Regards,
Elizabeth

Elizabeth Huelson (she/her)
Principal Air Quality Scientist | Air Sciences Inc.
150 Capital Drive, Suite 320 | Golden, CO 80401
720?389?4204 | Fax 303?988?2968 | Cell 406?570?2754
elizabeth@airsci.com | www.airsci.com

From: Carley Crosby <ccrosby@ndep.nv.gov>
Sent: Monday, March 9, 2026 3:17 PM

To: Mark Miller <mmiller@i80gold.com>; Scott Lawson <slawson@i80gold.com>; Elizabeth Huelson <elizabeth@airsci.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>
Subject: Re: insignificant activity determination for Goldcorp Dee LLC

Good afternoon,

After closer evaluation of the class II revision app, I have a few follow up requests.

1. The required fee for the insignificant activity determination is actually $3,000, rather than the $1,000 I mentioned this morning.
2. The class II application seems to be in the 51-100 emission unit fee range. This requires a fee of $10,000. Could you please submit the additional $2,500?
3. Can you please send me application forms for the following emission units?
   S2.001, S2.020, PF1.004, S2.021, S2.023, and IA1.123-1.127

Thank you

From: Carley Crosby
Sent: Monday, March 9, 2026 11:54 AM
To: Mark Miller <mmiller@i80gold.com>; Scott Lawson <slawson@i80gold.com>; Elizabeth Huelson <elizabeth@airsci.com>
Cc: Tanya Soleta <tsoleta@ndep.nv.gov>; Shantell Davis <shantell.davis@ndep.nv.gov>; Nicholas Schlafer <n.schlafer@ndep.nv.gov>
Subject: insignificant activity determination for Goldcorp Dee LLC

Good morning,

We are reviewing the air permit applications submitted by Goldcorp Dee LLC. The insignificant activity determination that was included with the class II revision application requires a fee of $1,000. Can you please submit this fee so we can process this part of the application?

Thank you

Carley Crosby
Environmental Scientist II
Permitting Branch, Bureau of Air Pollution Control
Nevada Division of Environmental Protection
Department of Conservation and Natural Resources
901 S. Stewart Street, Suite 4001
Carson City, NV 89701
ccrosby@ndep.nv.gov

(O) 775-687-9553 | (F) 775-687-5856

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LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**

Emission Unit Description: **Sulfuric Acid Storage Tank #1**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**

Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **NAC 445B.288.4(a)(2) – emissions of a regulated air pollutant less than 4,000 pounds per year**

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.118**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**23**
	Shell Diameter	feet	**28.5**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**109,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,696**
	UTM Easting (NAD 83, Zone 11)	m	**480,415**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **Sulfuric Acid Storage Tank #1**

Description			Data
Operating Parameters	Material Type		**Sulfuric Acid**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**45,638,214**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**7.52E-10 lb H_2SO_4/gal**
	Emission Factor Reference		**EPA-745-R-97-007, Table 1a; 68 degF, 98% concentration**
	Emission Limit	pound/hour	**3.92E-06**
	Emission Limit	ton/year	**1.72E-05**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**

Emission Unit Description: **Sulfuric Acid Storage Tank #2**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**

Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **NAC 445B.288.4(a)(2) – emissions of a regulated air pollutant less than 4,000 pounds per year**

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.119**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**23**
	Shell Diameter	feet	**28.5**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**109,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,693**
	UTM Easting (NAD 83, Zone 11)	m	**480,377**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **Sulfuric Acid Storage Tank #2**

Description			Data
Operating Parameters	Material Type		**Sulfuric Acid**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**45,638,214**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**7.52E-10 lb H_2SO_4/gal**
	Emission Factor Reference		**EPA-745-R-97-007, Table 1a; 68 degF, 98% concentration**
	Emission Limit	pound/hour	**3.92E-06**
	Emission Limit	ton/year	**1.72E-05**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**

Emission Unit Description: **North Slurry Storage Acidulation Tanks (x2)**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**

Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **N/A (Wet Process - no potential to emit)**

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.123**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**36**
	Shell Diameter	feet	**34**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**245,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,769**
	UTM Easting (NAD 83, Zone 11)	m	**480,370**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **North Slurry Storage Acidulation Tanks (x2)**

Description			Data
Operating Parameters	Material Type		**Slurry**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**535,586,400**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**N/A**
	Emission Factor Reference		**N/A**
	Emission Limit	pound/hour	**N/A**
	Emission Limit	ton/year	**N/A**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**
Emission Unit Description: **South Slurry Storage Acidulation Tanks (x2)**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**
Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **N/A (Wet Process - no potential to emit)**
Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.124**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**36**
	Shell Diameter	feet	**34**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**245,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,749**
	UTM Easting (NAD 83, Zone 11)	m	**480,370**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **South Slurry Storage Acidulation Tanks (x2)**

Description			Data
Operating Parameters	Material Type		**Slurry**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**535,586,400**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**N/A**
	Emission Factor Reference		**N/A**
	Emission Limit	pound/hour	**N/A**
	Emission Limit	ton/year	**N/A**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**
Emission Unit Description: **Slurry Cooler Surge Tank**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**
Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **N/A (Wet Process - no potential to emit)**
Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.125**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**20**
	Shell Diameter	feet	**23**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**63,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,732**
	UTM Easting (NAD 83, Zone 11)	m	**480,361**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **Slurry Cooler Surge Tank**

Description			Data
Operating Parameters	Material Type		**Slurry**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**459,900,000**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**N/A**
	Emission Factor Reference		**N/A**
	Emission Limit	pound/hour	**N/A**
	Emission Limit	ton/year	**N/A**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**
Emission Unit Description: **Acid Wash Vessel**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**
Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **N/A (Wet Process - no potential to emit)**
Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.126**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**12**
	Shell Diameter	feet	**7**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**3,500**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,773**
	UTM Easting (NAD 83, Zone 11)	m	**480,365**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **Acid Wash Vessel**

Description			Data
Operating Parameters	Material Type		**Carbon**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	ton/year	**70,080**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**N/A**
	Emission Factor Reference		**N/A**
	Emission Limit	pound/hour	**N/A**
	Emission Limit	ton/year	**N/A**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT

System Number and Name: **IA: Insignificant Activity**
Emission Unit Description: **Nitric Acid Storage Tank**

Alternative Operating Scenario: ☐ **Yes** ☒ **No**
Insignificant Activity: ☒**Yes** ☐**No** If yes, identify exemption regulation: **N/A (Wet Process - no potential to emit)**
Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): ☐ **Yes** ☒ **No** If yes, identify in process narrative.

Description			Data
Equipment Description	BAPC Emission Unit ID and System Number *Applicable for Renewal or Revision*	eg. Unit ID: S2.001, PF1.001 System Number: 5	**IA1.127**
	Source Classification Code (SCC)	e.g. *3-03-024-04 for Conveyors*	**Not Specified**
	Manufacturer		**Not Specified**
	Date Manufactured		**Not Specified**
	Model Number		**Not Specified**
	Heated Tank	yes/no	**N/A**
	Shell Height	feet	**10**
	Shell Diameter	feet	**10**
	Maximum Liquid Height	feet	**N/A**
	Average Liquid Height	feet	**N/A**
	Capacity of Tank	gallons	**6,000**
	Shell Color		**N/A**
	Roof Condition	good/poor	**N/A**
	Roof Type (Cone, Dome, External, or Internal Floating Roof)		**N/A**
	Roof Height	feet	**N/A**
	Cone Roof Slope		**N/A**
	Dome Roof Radius	feet	**N/A**
	True Vapor Pressure of Liquid	psig	**N/A**
	Reid Vapor Pressure of Liquid	psig	**N/A**
	Orientation of Tank	Horizontal/Vertical	**N/A**
	Submerged Fill [NAC 445B.22093(3)]	yes/no	**N/A**
	Equipment Dimensions (LxWxH)	feet	**N/A**
Location of Emission Source	UTM Northing (NAD 83, Zone 11)	m	**4,518,741**
	UTM Easting (NAD 83, Zone 11)	m	**480,368**

LIQUID STORAGE TANK APPLICATION FORM
CLASS II OPERATING PERMIT (CONTINUED)

Emission Unit Description: **Nitric Acid Storage Tank**

Description			Data
Operating Parameters	Material Type		**Nitric Acid**
	Operating Time per Year	hour/year	**8,760**
	Maximum Throughput	gallon/month	**N/A**
	Maximum Throughput	gallon/year	**27,000**
Control Equipment	Type of Control		**N/A**
	Control Efficiency	%	**N/A**
	Pollutant(s) Controlled		**N/A**
	Manufacturer		**N/A**
	Manufacturer's Guarantee Included?	yes/N/A	**N/A**
Volatile Organic Compounds (VOC) Emissions	Emission Limit	ton/year	**N/A**
Other Pollutants	Emission Factor (with units)	*(insert unit)*	**N/A**
	Emission Factor Reference		**N/A**
	Emission Limit	pound/hour	**N/A**
	Emission Limit	ton/year	**N/A**