

Exam Date:03/01/2017

Blue Flint Ethanol, LLC
 10653 S River Front Parkway Suite 300
 South Jordan , UT
 County:

Examiner: 2

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

Facility: Underwood

Section: A

	A	001	Round	top of slab	75.000	0.000	0.000	150.0	0.00	0.00	150.00	0.000	150.0	3551.3	10.0	585,965
	A	002	Round	top of slab	75.000	0.000	0.000	150.0	0.00	0.00	150.00	0.000	150.0	3551.3	10.0	585,965
	A	003	Round	top of slab	75.000	0.000	0.000	150.0	0.00	0.00	150.00	0.000	150.0	3551.3	10.0	585,965
Added	A	004	Peaked	Top of hopper to top of eave	41.900	0.000	0.000	99.80	5.50	0.00	105.30	2.500	107.8	1108.4	10.0	131,435
Bin count:		4											Facility: Underwood Section: A Total:	1,889,330		
															To Even:	1,890,000

Section: B

	B	001	Peaked	top of sidewall	47.800	0.000	0.000	64.80	0.00	0.00	64.800	2.900	67.7	1442.5	10.0	107,423
	B	002	Peaked	top of sidewall	77.600	0.000	0.000	66.10	0.00	0.00	66.100	5.400	71.5	3801.8	10.0	299,012
	B	003	Peaked	top of sidewall	77.600	0.000	0.000	66.10	0.00	0.00	66.100	5.400	71.5	3801.8	10.0	299,012
	B	004	Peaked	top of sidewall	16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
	B	005	Peaked	top of sidewall	104.50	0.000	0.000	66.00	0.00	0.00	66.000	7.300	73.3	6894.5	10.0	555,904
	B	006	Peaked	top of sidewall	104.50	0.000	0.000	66.67	0.00	0.00	66.670	7.300	74.0	6894.5	10.0	561,212
Added	B	007	Peaked	top of slab	104.50	0.000	0.000	66.67	0.00	0.00	66.670	7.300	74.0	6894.5	10.0	561,212
Bin count:		7											Facility: Underwood Section: B Total:	2,387,758		
															To Even:	2,388,000

Overall Licensed Bin Capacity for:

Blue Flint Ethanol, LLC

Bin count: 11

Licensed Capacity:
(includes pack)

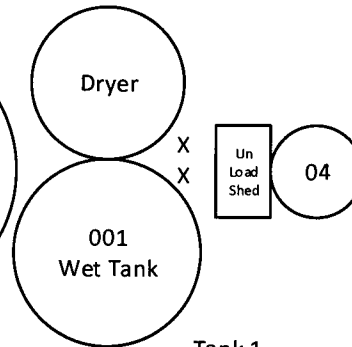
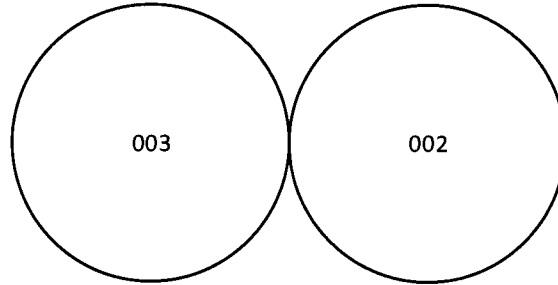
4,277,088 Bu.

Licensed Capacity (to even):
(includes pack and section totals are
rounded up to next highest 1000)

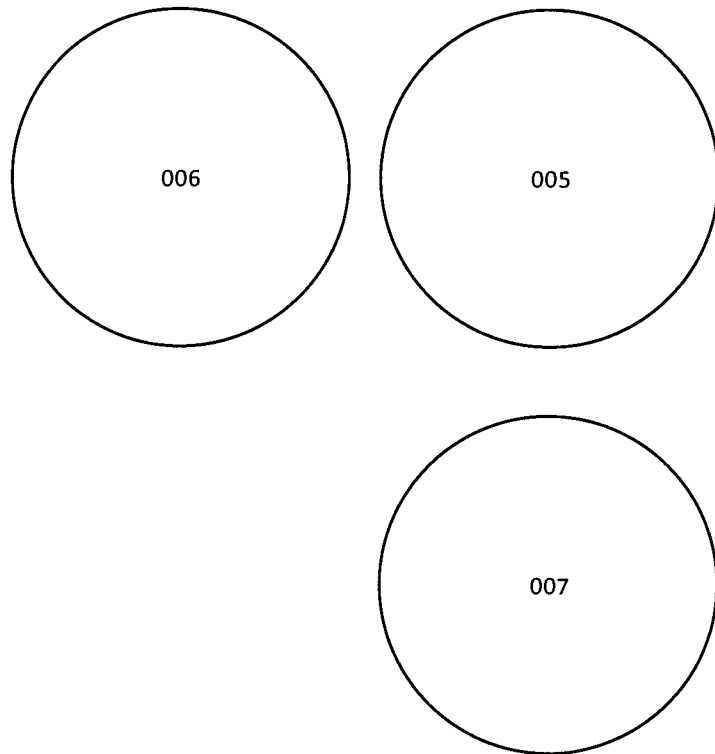
4,278,000 Bu.

Wet corn receiving and storage

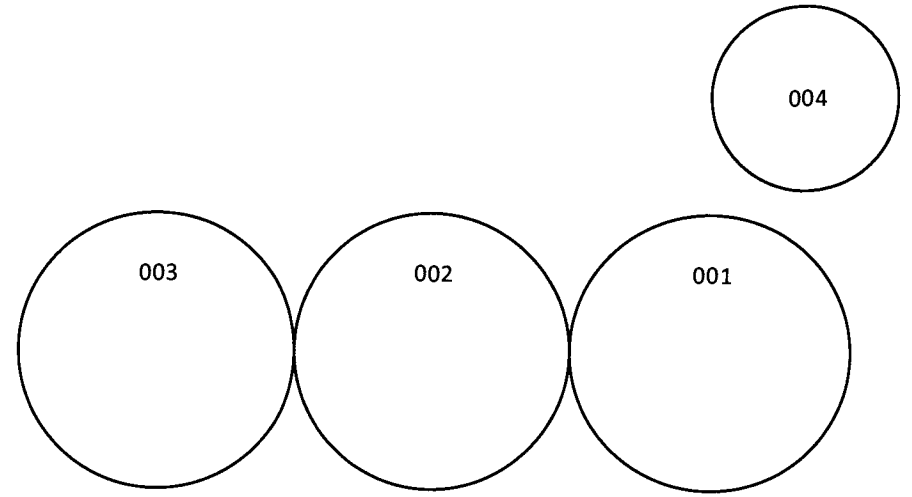
Tanks 2 & 3
77.6' Diameter x 66.1' Sidewall



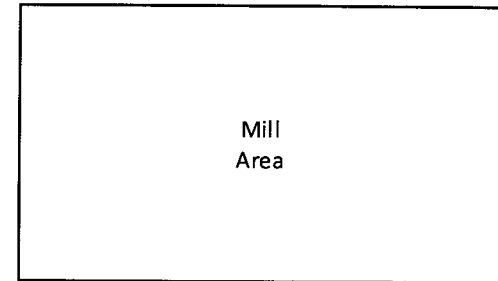
Tank 1
47.8' Diameter x 64.8' Sidewall
Full aeration floor deduct 1.25'



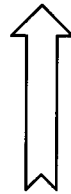
Blue Flint Ethanol, LLC
Underwood, ND
Corp #3405
Section A
10/03/17 PH



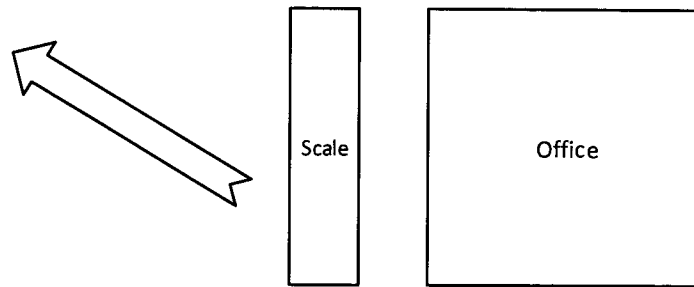
Section A
3 Concrete Silos 75' Diameter x 150' Depth



1' block N



Section B



Hart, Patrick M.

To: Jeff Martian
Cc: Bauske, Shelly A.; mgrosz@midwestagenergy.com
Subject: RE: Statement of Capacities - ND PSC
Attachments: Blue Flint 3405 10-3-17.pdf; Blue Flint Ethanol Statement of Capacities 10-5-17.pdf

So it looks like those three bins on the south side west of the Scale and Office are virtually the same.

I made those corrections and your new Total Capacity is 4,278,000 Bu and your bonding requirement is up to 1,010,000\$.

You were licensed for 4,232,000 bu and 1,000,000M bond.

You will need to increase your bond by another \$10,000 to the \$1,010,000.

If you could send us a bond rider showing that increase we will have everything taken care of for the new storage.

Thanks

From: Jeff Martian [mailto:jmartian@midwestagenergy.com]
Sent: Thursday, October 05, 2017 10:54 AM
To: Hart, Patrick M. <phart@nd.gov>
Subject: RE: Statement of Capacities - ND PSC

CAUTION: This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

I may be out to lunch at that time but I'll make arrangements for someone to meet with you if I'm of site.

MIDWEST AG ENERGY GROUP

Jeff Martian

Process Engineer - Blue Flint Ethanol

(701) 442-7512 Phone

(701) 442-7594 Fax

2841 3rd St. SW, Underwood, ND 58576

jmartian@midwestagenergy.com

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From: Hart, Patrick M. [mailto:phart@nd.gov]
Sent: Thursday, October 5, 2017 10:30 AM
To: Jeff Martian
Subject: Re: Statement of Capacities - ND PSC

This is an external email

Say are you available in about an hour and 20 min to look at that steel bin? Wanted to shoot the height and get a diameter.

Thanks

Please excuse typos, sent from an iPhone

On Oct 4, 2017, at 7:54 AM, Jeff Martian <jmartian@midwestagenergy.com> wrote:

CAUTION: This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Patrick, A004 looks good to me. I agree that B007 does not look right. B007 is $\varnothing 105'$ nominal, steel bin.

Feel free to stop by on Thursday if needed to correct B007.

Thanks,

<image001.png>

Jeff Martian

Process Engineer - Blue Flint Ethanol

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(701) 442-7594 Fax

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jmartian@midwestagenergy.com

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From: Hart, Patrick M. [<mailto:phart@nd.gov>]

Sent: Tuesday, October 3, 2017 5:06 PM

To: Michael Grosz

Cc: Jeff Martian

Subject: Statement of Capacities - ND PSC

This is an external email

Here is a new Statement of Capacities, also a new bin chart. I added the new hopper bin as Section A Bin 004.

If you could look at this and let me know if it looks ok I will scrub this against your bond and your bonding requirements and we can get an idea of how much you need to increase.

Now you are at 4.232M Bushels and you are going to need to go up to 4.303M Bu. I feel confident about the new A004 hopper bottom bin. Looking through the last few increases I am concerned the dimensions of B007 are not quite right. When I was updating the bin chart I noticed it had the same dimensions of A1, A2 and A3. B007 is a steel bin though and those first three are cement... it struck me

as odd. Anyway, let me know if I need to stop back Thursday when I'm coming back through or if this looks right and I will figure out your new bond amount and get that back to you.

Thanks guys!

Patrick Hart
Grain Warehouse Inspector
ND Public Service Commission
701.391.4119

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