



Public Service Commission
State of North Dakota

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February 23, 2018

Rick Brandenburger
Richland IFC, Inc.
405 Elevator Street
Dwight ND 58075

RE: Capacity Increase

Dear Mr. Brandenburger:

Your license capacity at Dwight has been increased by 410,000 bushels to reflect the addition of 8 bins [Section G – 014 - 021] (277,000 total bushels) at Gorders, 3 bins [Section S - 020 - 022] (150,000 total bushels) at Shervens, and 4 bins [Section A - HB07 - HB10] (24,000 total bushels) and 1 bin [Section B - 103] (99,364 total bushels). The total capacity addition was adjusted to match the 1/23/2018 exam capacity chart (enclosed). With this change your licensed capacity is now 1,140,000 bushels at Dwight effective January 24, 2018.

Thank you for your continued cooperation. Remember that you must obtain prior approval before using space that is not part of your approved licensed facility. If you have any questions, please call me at 701-328-4070.

Sincerely,

A handwritten signature in cursive script that reads "Shelly A. Bauske".

Shelly A. Bauske
Compliance Division

GE-15-325

Enclosure

c w/o enclosure: NDGDA, NASS, KCCO, Dept. of Health

Exam Date:01/23/2018

Richland IFC
100 10th Street North
Breckenridge , MN
County:

Page: 1

Examiner: 1

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										
	A	001	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	002	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	003	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	004	Irregular		22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
	A	005	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	006	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	007	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	008	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	009	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	010	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	011	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	012	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	013	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	014	Irregular		22.520	5.293	5.293	40.00	1.40	0.00	41.400	0.000	41.4	22.5	2.00	951
	A	015	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	016	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	017	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	018	Irregular		22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
	A	019	Irregular		22.520	5.293	5.293	40.00	2.30	0.00	42.300	0.000	42.3	22.5	2.00	972
	A	020	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	021	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	022	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071
	A	023	Irregular		47.060	7.651	7.651	40.00	2.25	0.00	42.250	0.000	42.3	47.0	4.00	2,071

Section: A

NDPSC Bin Capacity Chart

Exam Date:01/23/2018

Examiner: 1

Richland IFC
100 10th Street North
Breckenridge , MN
County:

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										
	A	024	Peaked	top of sidewall	29.900	0.000	0.000	22.25	10.00	0.00	32.250	1.800	34.1	564.4	9.00	20,978
	A	025	Peaked	top of sidewall	29.900	0.000	0.000	22.25	10.00	0.00	32.250	1.800	34.1	564.4	9.00	20,978
	A	101	Peaked	top sidewall	15.000	0.000	0.000	15.00	2.20	0.00	17.200	0.900	18.1	142.1	5.50	2,713
	A	102	Peaked	top sidewall	15.000	0.000	0.000	15.00	2.20	0.00	17.200	0.900	18.1	142.1	5.50	2,713
	A	104	Peaked	top of sidewall	16.000	0.000	0.000	10.00	2.50	0.00	12.500	1.000	13.5	161.6	5.80	2,309
	A	105	Peaked	top of sidewall	16.000	0.000	0.000	10.00	2.50	0.00	12.500	1.000	13.5	161.6	5.80	2,309
	A	106	Flat	bag storage	0.000	36.00	36.00	3.500	0.00	0.00	3.500	0.000	3.5	1041.8	10.0	4,011
	A	107	Flat	bag storage	0.000	90.00	45.00	4.500	0.00	0.00	4.500	0.000	4.5	3255.6	10.0	16,115
	A	201	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
	A	202	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
	A	203	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
	A	204	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
	A	205	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
	A	206	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
	A	207	Peaked	top of sidewall	15.500	0.000	0.000	15.00	2.30	0.00	17.300	0.900	18.2	151.7	5.50	2,913
	A	208	Peaked	top of sidewall	15.500	0.000	0.000	15.00	2.30	0.00	17.300	0.900	18.2	151.7	5.50	2,913
	A	301	Flat	bag storage	0.000	186.0	64.50	4.500	0.00	0.00	4.500	0.000	4.5	9643.9	10.0	47,738
Added	A	HB07	Peaked	top of sidewall	16.000	0.000	0.000	30.00	2.35	0.00	32.350	1.000	33.4	161.6	5.80	5,710
Added	A	HB08	Peaked	top of sidewall	16.000	0.000	0.000	30.00	2.35	0.00	32.350	1.000	33.4	161.6	5.80	5,710
Added	A	HB09	Peaked	top of sidewall	16.000	0.000	0.000	30.00	2.35	0.00	32.350	1.000	33.4	161.6	5.80	5,710
Added	A	HB10	Peaked	top of sidewall	16.000	0.000	0.000	30.00	2.35	0.00	32.350	1.000	33.4	161.6	5.80	5,710

Bin count: 44

Facility: Dwight Section: A Total: **210,044**

To Even: **211,000**

NDPSC Bin Capacity Chart

Exam Date:01/23/2018

Richland IFC
100 10th Street North
Breckenridge , MN
County:

Examiner: 1

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										
Added	B	103	Peaked	Barlow Tank	48.000	0.000	0.000	58.70	0.00	0.00	58.700	3.400	62.1	1454.6	10.0	99,364
	B	108	Peaked	Barlow Tank	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
	B	109	Peaked	Barlow Tank	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
Bin count:		3														
														Facility: Dwight Section: B Total:	169,192	
														To Even:	170,000	

Section: G

Added	G	014	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	015	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	016	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	017	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	018	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	019	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	020	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Added	G	021	Peaked	Gorders	42.000	0.000	0.000	25.70	0.00	0.00	25.700	2.500	28.2	1113.7	10.0	34,547
Bin count:		8														
														Facility: Dwight Section: G Total:	276,376	
														To Even:	277,000	

Section: S

S	001	Peaked	Sherven's	25.500	0.000	0.000	16.50	0.00	0.00	16.500	1.500	18.0	410.5	8.00	7,980
S	002	Peaked	Sherven's	26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739
S	003	Peaked	Sherven's	26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739

NDPSC Bin Capacity Chart

Exam Date:01/23/2018

Examiner: 1

Richland IFC
100 10th Street North
Breckenridge , MN
County:

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											
S	004	Peaked	Sherven's		26.500	0.000	0.000	18.67	0.00	0.00	18.670	1.600	20.3	443.4	8.20	9,739	
S	005	Peaked	Sherven's		25.500	0.000	0.000	16.50	0.00	0.00	16.500	1.500	18.0	410.5	8.00	7,980	
S	006	Peaked	Sherven's		26.500	0.000	0.000	17.67	0.00	0.00	17.670	1.600	19.3	443.4	8.20	9,260	
S	007	Peaked	Sherven's		26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816	
S	008	Peaked	Sherven's		26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816	
S	009	Peaked	Sherven's		26.900	0.000	0.000	18.20	0.00	0.00	18.200	1.600	19.8	456.9	8.50	9,816	
S	010	Round	Sherven's		22.900	0.000	0.000	30.00	0.00	0.00	30.000	0.000	30.0	331.1	7.50	10,678	
S	011	Peaked	Sherven's		23.940	0.000	0.000	29.40	0.00	0.00	29.400	1.400	30.8	361.8	7.80	12,012	
S	012	Peaked	Sherven's		35.900	0.000	0.000	24.60	0.00	0.00	24.600	2.200	26.8	813.7	10.0	23,988	
S	013	Peaked	Sherven's		35.900	0.000	0.000	24.60	0.00	0.00	24.600	2.200	26.8	813.7	10.0	23,988	
S	014	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	015	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	016	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	017	Peaked	Sherven's		41.850	0.000	0.000	28.25	0.00	0.00	28.250	2.500	30.8	1105.8	10.0	37,465	
S	018	Peaked	Sherven's		30.000	0.000	0.000	21.40	0.00	0.00	21.400	1.800	23.2	568.2	9.00	14,368	
S	019	Peaked	Sherven's		30.000	0.000	0.000	21.40	0.00	0.00	21.400	1.800	23.2	568.2	9.00	14,368	
Added	S	020	Peaked	Sherven's		47.850	0.000	0.000	28.25	0.00	0.00	28.250	2.900	31.2	1445.6	10.0	49,613
Added	S	021	Peaked	Sherven's		47.850	0.000	0.000	28.25	0.00	0.00	28.250	2.900	31.2	1445.6	10.0	49,613
Added	S	022	Peaked	Sherven's		47.850	0.000	0.000	28.25	0.00	0.00	28.250	2.900	31.2	1445.6	10.0	49,613

Bin count: 22

Facility: Dwight Section: S Total: **481,986**

To Even: **482,000**

Overall Licensed Bin Capacity for:

Richland IFC

Bin count: 77

Licensed Capacity:
(includes pack)

1,137,598 Bu.

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

1,140,000 Bu.