

Hamre, John G.

From: Will Sullivan <wsullivan@outriggerenergy.com>
Sent: Friday, October 1, 2021 2:00 PM
To: -Info-Public Service Commission
Cc: Renfandt, Adam L.; Andrew Perdue; Trent Taylor; Dustin Kitson
Subject: FW: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal
Attachments: Sanderson Plot Plan & Equipment Layout Rev 4 - PSC Submittal.pdf

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

Recipient: NDPSC
Sender: OE2 North
Subject: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

As requested in the email below, the pdf file of the Bill Sanderson Gas Plant as-built plot plan & equipment layout is attached for PSC order provision #32 submittal (PSC Case # PU-20-082).

Thank you,
Will



[Will Sullivan](#)

1200 Seventeenth Street | Suite 900
Denver, CO 80202
720.361.2571 direct | 720.638.7312 main
406.498.5522 mobile

From: Renfandt, Adam L. <arenfandt@nd.gov>
Sent: Friday, October 1, 2021 12:53 PM
To: Will Sullivan <wsullivan@outriggerenergy.com>
Subject: RE: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

Hi Will,

We are setup to receive PDFs and word documents. Everything else gets deleted.

The guy who docket this stuff prefers to receive the actual files, because he can't access the secure file transfer link. Could you please send the files you want docketed to ndpsc@nd.gov and then copy me please?

Thanks for getting this squared away for me.



ADAM RENFANDT, CFA
public utility analyst

North Dakota Public Service Commission
(701) 328-4153 | arenfandt@nd.gov

From: Will Sullivan <wsullivan@outriggerenergy.com>
Sent: Friday, October 1, 2021 1:50 PM
To: -Info-Public Service Commission <ndpsc@nd.gov>
Cc: Renfandt, Adam L. <arenfandt@nd.gov>; Andrew Perdue <aperdue@outriggerenergy.com>; Trent Taylor <ttaylor@outriggerenergy.com>; Dustin Kitson <dkitson@outriggerenergy.com>
Subject: RE: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

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

Recipient: NDPS
Sender: OE2 North
Subject: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

The Bill Sanderson Gas Plant plot plan & equipment layout for Order Provision #32 (PSC Case # PU-20-082) has been uploaded to the file transfer link provided by Adam Renfandt. The file transfer confirmation link and snapshot of confirmation are shown below.

<https://apps.nd.gov/itd/filetransfer/uploadByInvitation.htm?id=1-34ddb6d0c95e021fc964457ed192356f&cmd=confirmation&id=1-34ddb6d0c95e021fc964457ed192356f>

North Dakota

nd.gov Official Portal for
North Dakota State Government



State of North Dakota
Secure File Transfer System (SFTS)

File Transfer - Confirmation

The file has been successfully transferred.

File Name: Sanderson Plot Plan & Equipment Layout Rev 4 - PSC Submittal.pdf

Description: PU-20-082 Bill Sanderson Gas Plant | Order Provision #32 Submittal | Bill Sanderson Gas Plant As

Size: 640153

Contact Information

Name: Adam L Renfandt

Agency: Public Service Comm.

Telephone: (701) 328-4153

Email: arenfandt@nd.gov

Thank you,



Will Sullivan

1200 Seventeenth Street | Suite 900
Denver, CO 80202
720.361.2571 direct | 720.638.7312 main
406.498.5522 mobile

From: Will Sullivan
Sent: Tuesday, September 28, 2021 3:39 PM
To: -Info-Public Service Commission <ndpsc@nd.gov>
Cc: Renfandt, Adam L. <arenfandt@nd.gov>; Andrew Perdue (aperdue@outriggerenergy.com) <aperdue@outriggerenergy.com>; Trent Taylor <ttaylor@outriggerenergy.com>; Dustin Kitson <dkitson@outriggerenergy.com>
Subject: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

Recipient: NDPSC
Sender: OE2 North
Subject: PU-20-082 Bill Sanderson Gas Plant - Order Provision #32 Submittal

The Bill Sanderson Gas Plant boundary as-built GIS files for Order Provision #32 (PSC Case # PU-20-082) have been uploaded to the file transfer link provided by Adam Renfandt. The file upload confirmation link and snapshot of confirmation are shown below.

<https://apps.nd.gov/itd/filetransfer/uploadByInvitation.htm?id=1-34ddb6d0c95e021fc964457ed192356f&cmd=confirmation&id=1-34ddb6d0c95e021fc964457ed192356f>



State of North Dakota Secure File Transfer System (SFTS)

File Transfer - Confirmation

The file has been successfully transferred.

File Name: SANDERSON_GAS_PLANT_AS-BUILT_PLANT_BOUNDARY.zip

Description: PU-20-082 Bill Sanderson Gas Plant | OE2N Order Provision #32 Submittal | Bill Sanderson Gas Plant As-Built Plan

Size: 2079

Contact Information

Name: Adam L Renfandt

Agency: Public Service Comm.

Telephone: (701) 328-4153

Email: arenfandt@nd.gov

Thank you,



[Will Sullivan](#)

1200 Seventeenth Street | Suite 900

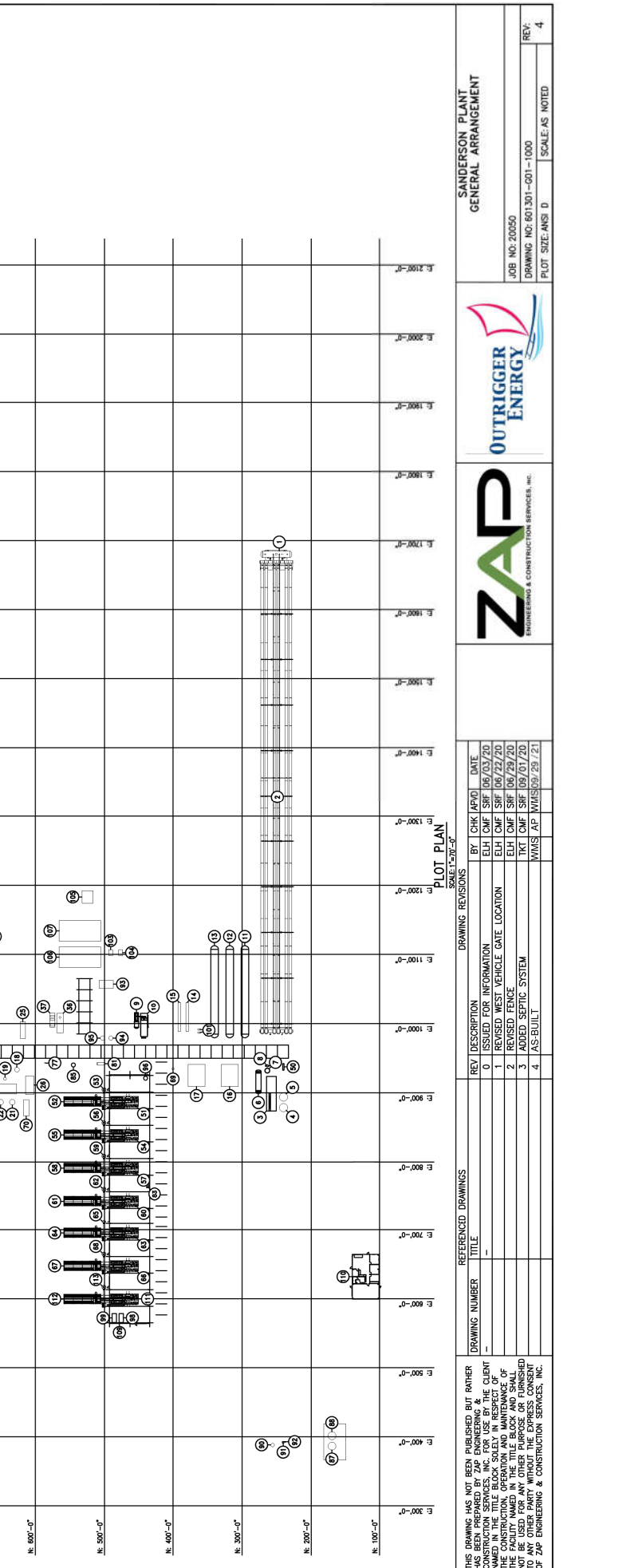
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EQUIPMENT LIST		EQUIPMENT LIST		EQUIPMENT LIST	
ITEM NO.	TAG NO.	DESCRIPTION	ITEM NO.	TAG NO.	DESCRIPTION
1	V-1801	HP INLET SUMP DRAINER	40	C-42-801B	PROPANE COMPRESSOR
2	SK-100	STABILIZER SNO	41	AC-21-800A	PROPANE CONDENSER
3	F-200A	PRODUCT SMOULT FILTER	42	AC-21-800B	PROPANE CONDENSER
4	V-200B	STABILIZER TOWER/SURGE TANK	43	V-32-803	PROPANE ACCUMULATOR
5	T-551	STABILIZER TOWER/SURGE TANK	44	SK-801	PROPANE VALVE SNO
6	E-231	STABILIZER REBOILER	45	P-7141	NGL PRELINE PUMP
7	SK-200A	STABILIZER HOT OIL HEATER	46	P-7142	NGL PRELINE PUMP
8	SK-200B	STABILIZER HOT OIL HEATER	47	P-7143	NGL PRELINE PUMP
9	V-2001	STABILIZER NGL STORAGE TANK	48	P-7144	NGL PRELINE PUMP
10	V-2002	STABILIZER NGL STORAGE TANK	49	P-7145	NGL PRELINE PUMP
11	P-7242	STABILIZER NGL STORAGE TANK	50	F-7161	NGL PRODUCT FILTER
12	V-2003	STABILIZER NGL STORAGE TANK	51	C-6100	RESIDUE COMPRESSOR #1
13	P-7241	STABILIZER NGL STORAGE TANK	52	AC-1372/81	RESIDUE COMPRESSOR #1
14	V-4001	STABILIZER NGL STORAGE TANK	53	C-6200	RESIDUE COMPRESSOR #2
15	V-4002	STABILIZER NGL STORAGE TANK	54	AC-1372/82	RESIDUE COMPRESSOR #2
16	V-4003	STABILIZER NGL STORAGE TANK	55	C-6300	RESIDUE COMPRESSOR #3
17	V-4004	STABILIZER NGL STORAGE TANK	56	AC-1372/83	RESIDUE COMPRESSOR #3
18	V-4005	STABILIZER NGL STORAGE TANK	57	C-6400	RESIDUE COMPRESSOR #4
19	V-4006	STABILIZER NGL STORAGE TANK	58	AC-1372/84	RESIDUE COMPRESSOR #4
20	V-4007	STABILIZER NGL STORAGE TANK	59	C-6500	RESIDUE COMPRESSOR #5
21	V-4008	STABILIZER NGL STORAGE TANK	60	AC-1372/85	RESIDUE COMPRESSOR #5
22	V-4009	STABILIZER NGL STORAGE TANK	61	C-6600	RESIDUE COMPRESSOR #6
23	V-4010	STABILIZER NGL STORAGE TANK	62	AC-1372/86	RESIDUE COMPRESSOR #6
24	V-4011	STABILIZER NGL STORAGE TANK	63	C-6700	RESIDUE COMPRESSOR #7
25	V-4012	STABILIZER NGL STORAGE TANK	64	AC-1372/87	RESIDUE COMPRESSOR #7
26	V-4013	STABILIZER NGL STORAGE TANK	65	C-6800	RESIDUE COMPRESSOR #8
27	V-4014	STABILIZER NGL STORAGE TANK	66	AC-1372/88	RESIDUE COMPRESSOR #8
28	V-4015	STABILIZER NGL STORAGE TANK	67	C-6900	RESIDUE COMPRESSOR #9
29	V-4016	STABILIZER NGL STORAGE TANK	68	AC-1372/89	RESIDUE COMPRESSOR #9
30	V-4017	STABILIZER NGL STORAGE TANK	69	C-7000	RESIDUE COMPRESSOR #10
31	V-4018	STABILIZER NGL STORAGE TANK	70	AC-1372/90	RESIDUE COMPRESSOR #10
32	V-4019	STABILIZER NGL STORAGE TANK	71	E-21-502	REGEN GAS COOLER
33	V-4020	STABILIZER NGL STORAGE TANK	72	E-21-503	REGEN GAS COOLER
34	V-4021	STABILIZER NGL STORAGE TANK	73	E-21-504	REGEN GAS COOLER
35	V-4022	STABILIZER NGL STORAGE TANK	74	SK-506	BOILER
36	V-4023	STABILIZER NGL STORAGE TANK	75	SK-507	BOILER
37	V-4024	STABILIZER NGL STORAGE TANK	76	SK-508	BOILER
38	V-4025	STABILIZER NGL STORAGE TANK	77	V-9011	FUEL GAS SCRUBBER
39	V-4026	STABILIZER NGL STORAGE TANK			



EQUIPMENT LIST		EQUIPMENT LIST			
ITEM NO.	TAG NO.	DESCRIPTION	ITEM NO.	TAG NO.	DESCRIPTION
78	V-9011	FLARE KNOCKOUT	101	P-721722	STABILIZER NGL STORAGE TANK
79	FL-9011	FLARE KNOCKOUT PUMP SKID	102	TR-LV-2801	LV TRANSFORMER SWITCHBOARD 1
80	SK-9010	FLARE KNOCKOUT PUMP SKID	103	TR-LV-2802	LV TRANSFORMER SWITCHBOARD 2
81	V-9011	CLOSED DRAIN TANK	104	TR-LV-2803	LV TRANSFORMER SWITCHBOARD 3
82	P-9722	RESIDUE COMPRESSOR AREA SUMP PUMP	105	TR-LV-2804	LV TRANSFORMER SWITCHBOARD 4
83	TR-9723/P-9723	CATO AREA SUMP & SUMP PUMP	106	TR-LV-2805	LV TRANSFORMER SWITCHBOARD 5
84	TR-9724/P-9724	HOT OIL SUMP & SUMP PUMP	107	TR-LV-2806	LV TRANSFORMER SWITCHBOARD 6
85	TR-9725/H-9725	SLOP TANK & HEATER	108	TR-LV-2807	LV TRANSFORMER SWITCHBOARD 7
86	TR-9726/H-9726	SLOP TANK & HEATER	109	TR-LV-2808	LV TRANSFORMER SWITCHBOARD 8
87	TR-9727/H-9727	SLOP TANK & HEATER	110	TR-LV-2809	LV TRANSFORMER SWITCHBOARD 9
88	TR-9728/H-9728	SLOP TANK & HEATER	111	TR-LV-2810	LV TRANSFORMER SWITCHBOARD 10
89	TR-9729/H-9729	SLOP TANK & HEATER	112	TR-LV-2811	LV TRANSFORMER SWITCHBOARD 11
90	TR-9730/H-9730	SLOP TANK & HEATER	113	TR-LV-2812	LV TRANSFORMER SWITCHBOARD 12
91	TR-9731/H-9731	SLOP TANK & HEATER			
92	TR-9732/H-9732	SLOP TANK & HEATER			
93	TR-9733/H-9733	SLOP TANK & HEATER			
94	TR-9734/H-9734	SLOP TANK & HEATER			
95	TR-9735/H-9735	SLOP TANK & HEATER			
96	TR-9736/H-9736	SLOP TANK & HEATER			
97	TR-9737/H-9737	SLOP TANK & HEATER			
98	TR-9738/H-9738	SLOP TANK & HEATER			
99	TR-9739/H-9739	SLOP TANK & HEATER			
100	TR-9740/H-9740	SLOP TANK & HEATER			

FUTURE EQUIPMENT LIST		FUTURE EQUIPMENT LIST			
ITEM NO.	TAG NO.	DESCRIPTION	ITEM NO.	TAG NO.	DESCRIPTION
111	C-6700	RESIDUE COMPRESSOR (FUTURE)	112	AC-6700	PROCESS AND ENGINE AIR COOLER
112	AC-6700	PROCESS AND ENGINE AIR COOLER	113	S-6700	RESIDUE COMPRESSOR SLENDER (FUTURE)

ZAP
ENGINEERING & CONSTRUCTION SERVICES, INC.

OUTRIGGER ENERGY

SANDERSON PLANT
GENERAL ARRANGEMENT

JOB NO: 20050
DRAWING NO: 601301-01-1000
PLOT SIZE: AHS D SCALE: AS NOTED

REV	DESCRIPTION	DATE
0	ISSUED FOR INFORMATION	06/03/20
1	REVISED WEST VEHICLE GATE LOCATION	06/22/20
2	REVISED FENCE	06/29/20
3	ADDED SEPTIC SYSTEM	09/07/20
4	AS-BUILT	09/29/21

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