Robert Vaughn

From: Kevin Robb
Sent: Friday, November 20, 2015 6:01 PM
To: SDS 2 Hour Report; ron long; Ted Compton
Subject: SDS I 2 Hour Report: 2015-11-20, 5 pm

Name: Kevin Robb
Date: 11/20/2015
Shift: Days

Day	Friday, November 20, 2015
Time	5 pm
SDS Status	Running
Run Time - Hours	9
Down Time - Hours	1
Process Blower (Operating%)	70
Flare Temp (°F)	1041
Feed Skin Temp- SK1 (°F)	1398
Discharge Skin Temp- SK2 (°F)	1373
Solids Outlet Temp- CSOT (°F)	889
Gas Outlet Temp- CGOT (°F)	912
Pieces Processed	115
Weight Processed (lbs)	39510
Tons Processed	19.8
Tons Processed Per Run Hour	2.2
Pesco Status	Running
Material Processed	Axalta WOT-85 (Aliphatics)
T-52 level	0
T-53 level	1864
Pot Still Status	Running
Material Processed	Great Lakes IPA
T-54 level	6270
T-60 level	0
T-61 level	2055

DATE: 11/20/15

DAY [X]
NIGHT [ ]

ELECTRICITY METER READING AT START OF SHIFT: _____

NATURAL GAS VOLUME: CORRECTED: 242662 UNCORRECTED: 75717

TIME (CIRCLE AM OR PM)	FEED ZONE SK-1 °F	FEED ZONE SO-1 °F	FEED ZONE ST-1 °F	DISCHARGE ZONE SK-2 °F	DISCHARGE ZONE SO-2 °F	DISCHARGE ZONE ST-2 °F	DISCHARGE ZONE CSOT °F	PROCESS OFF-GASES CGOT °F	VENTURI INWC	VENTURI OP	VACUUM (-)	VACUUM OP	SUMP LEVEL INCHES	SUMP LEVEL OP	O_2 %	PRE-T&S °F	POST T&S °F	PROCESS WATER HX IN °F	PROCESS WATER HX OUT °F	COOLING WATER HX IN °F	COOLING WATER HX OUT °F	DRUM FEED RATE RPM	DRUM FEED RATE AMPS	FLARE STACK TEMP	FLARE INWC
7:00 AM/PM	1392	107	1310	1394	80	1260	742	925	8.1	7	-30	64	13.1	56	—	100	60	88	60	64	46	.6	27	1083	1
8:00	1391	105	1311	1392	80	1263	799	941	7.4	7	-0.41	69	12.8	52	—	100	60	88	60	64	46	.7	28	1075	2
9:00	1345	104	1314	1393	77	1261	757	905	8.5	7	-0.19	70	12.7	53	—	100	60	88	60	64	46	.6	33	1078	2
10:00	1433	106	1426	1394	83	1394	707	904	7.4	7	-0.41	70	12.5	54	—	100	60	88	60	64	46	.6	34	1072	2
11:00	1397	115	1306	1371	83	1253	768	918	7.1	7	-0.57	67	12.9	54	—	100	60	88	60	64	46	.8	26	1069	2
12:00 AM/PM	1378	114	1307	1374	81	1254	814	914	7.1	7	-0.39	71	12.6	51	—	100	60	88	60	64	46	.7	28	1064	2
1:00	1401	107	1297	1376	74	1245	716	911	8.0	7	-0.53	70	12.8	55	—	100	60	88	60	64	46	.6	20	1015	2
2:00	1395	104	1281	1376	71	1239	735	907	8.2	7	-0.40	64	13.1	51	—	100	60	88	60	64	46	.6	22	1017	2
3:00	1378	98	1307	1374	67	1258	739	891	7.6	7	-0.24	71	12.7	51	—	100	60	88	60	62	48	.6	23	1048	2
4:00	1363	103	1302	1377	76	1261	798	879	7.9	7	-0.22	78	12.6	54	—	100	60	86	58	62	48	.6	27	1081	2
5:00	1398	116	1295	1373	90	1245	839	886	7.8	7	-0.24	70	12.5	54	—	100	60	86	58	62	48	.5	33	1079	2
6:00	1381	119	1308	1379	97	1255	883	913	7.7	7	-0.18	71	12.9	52	—	100	60	86	58	62	48	.5	31	1049	2

TANK LEVELS

TIME	51	52	53	54	55	57	58	59	60	61
7:00 AM/PM	9555	2363	0	7034	4535	71	7332	3120	0	1300
8:00	10043	1958	Ø	6935	4727	72	7326	3079	Ø	1414
9:00	9298	1517	Ø	6940	4715	75	7326	788	Ø	1463
10:00	8230	1349	Ø	6884	4834	73	7327	788	Ø	1521
11:00	8482	1313	Ø	6779	4862	76	7327	789	Ø	1577
12:00 AM/PM	8651	956	Ø	6737	4867	76	7326	789	Ø	1649
1:00	8870	341	668	6612	4867	73	7325	785	Ø	1799
2:00	8888	60	908	6542	5157	80	9318	789	Ø	1802
3:00	8739	Ø	1190	6466	5173	77	13261	790	Ø	1910
4:00	9130	Ø	1858	6320	5340	73	13250	790	Ø	2026
5:00	9189	Ø	1864	6270	5340	77	13250	786	Ø	2055
6:00	9280	Ø	1871	6276	5341	77	13250	786	Ø	2080

Total Pieces Processed: 145

Total Pounds Run: 50,160

Total Ton Run: 25.05

Ton Run Per Hour: 2.27

Shift Down Time: 1

Total Number of Hoppers: 4

Process Manager Signature _____

Robert Vaughn

From: ron long
Sent: Wednesday, November 25, 2015 5:26 PM
To: SDS 2 Hour Report; ron long; Ted Compton
Subject: SDS II 2 Hour Report: 2015-11-25, 5 pm

Name: Ron Long

Day	Wednesday, November 25, 2015
Time	5 pm
SDS Status	Running
Run Time - Hours	7
Down Time - Hours	3
Process Blower (Operating%)	68
Flare Temp (°F)	1098
Feed Skin Temp- SK1 (°F)	1348
Discharge Skin Temp- SK2 (°F)	1350
Solids Outlet Temp- CSOT (°F)	500
Gas Outlet Temp- CGOT (°F)	631
Pieces Processed	80
Weight Processed (lbs)	27821
Tons Processed	13.9
Tons Processed Per Run Hour	2.0

LOG SHEET FOR SDS II PROCESS PARAMETERS

DATE: 11/23/15

ELECTRICITY METER READING AT START OF SHIFT: _____

DAY ☑
NIGHT ☐

NATURAL GAS VOLUME: CORRECTED: 11906 UNCORRECTED: 15565

TIME (CIRCLE AM OR PM)	FEED CONVEYOR			FEED ZONE				DRUM		DISCHARGE ZONE				PROCESS OFF-GASES									SLUDGE DRUM WEIGHT
	1	2	3	SKIN	SOIL	STACK	FEED BLOWER	FEED RATE		SKIN	SOIL	SOT	DISCH. BLOWER	VACUUM			O_2	GOT	INTER-CEPTOR	POST T&S	VENTURI		
	AMPS	AMPS	AMPS	°F	°F	°F	%	RPM	AMPS	°F	°F	°F	%	(-)	OP %	SCFM	%	°F	°F	°F	INWC	OP	LBS
7:00 AM/PM	0	0	0	1299	—	1077	24.6	0.9	31	1313	—	467	28.0	-05	34	111	4.1	602	72	51	12.0	55	189
8:00																							
9:00	0	0	0	1289	—	1108	31.6	0.9	24	1315	—	376	18.6	-07	55	132	3.9	723	89	52	12.6	60	203
10:00	20	2.9	2.9	1329	—	1088	28.6	0.9	26	1313	—	357	16.3	-94	60	135	3.3	726	91	52	12.8	70	280
11:00	3.0	2.9	2.9	1341	—	1108	27.1	.8	28.0	1339	—	435	21.5	-47	70	144	2.6	609	93	54	8.1	59	280
12:00 AM/PM	2.9	2.9	2.9	1342	—	1100	27.8	0.9	27.8	1346	—	428	19.0	-46	-71	123	1.8	663	95	53	12.3	68	281
1:00	2.9	2.8	2.8	1348	—	1108	26.6	0.9	27.8	1346	—	534	24.5	-0.11	71	183	2.0	633	106	53	14.5	66	297
2:00	2.9	2.9	3.5	1359	—	1083	26.7	0.9	30.0	1353	—	500	20.6	0.17	73	200	1.5	661	107	55	14.5	71	307
3:00	2.9	2.8	2.7	1349	—	1113	30.9	.9	32.0	1348	—	548	23.8	1.00	78	197	2.7	625	121	55	13.0	69	315
4:00	2.8	2.8	2.7	1352	—	1098	26.3	.9	33.1	1358	—	494	20.9	.23	67	160	3.5	609	117	52	14.6	68	320
5:00	2.8	2.8	2.8	1350	—	1083	27.2	.9	29.9	1353	—	480	20.0	.39	68	180	2.9	614	105	55	12.7	66	320
6:00	2.8	2.8	2.8	1346	—	1093	28.5	.9	28.4	1353	—	485	20.5	.05	67	188	2.0	640	85	52	12.8	65	321

	FLARE ON?	PROCESS WATER HX		COOLING WATER HX		DISCHARGE CONVEYOR				CHAR BOX LEVEL	TANK LEVELS		
		IN	OUT	IN	OUT	1	2	3	4				
TIME	√	°F	°F	°F	°F	AMPS	AMPS	AMPS	AMPS	%	85	86	87
7:00 AM/PM	✓	94	91	94	93	10.3	5.0	5.2	7.5	28.6	9432	0	0
8:00													
9:00	✓	92	53	92	93	10.3	5.0	5.2	4.9	26.0	9635	0	0
10:00	✓	94	92	58	65	10.2	4.1	5.1	4.8	26.1	9652	0	0
11:00	✓	101	98	59	60	10.2	4.9	5.1	4.8	26.1	9880	0	0
12:00 AM/PM	✓	109	107	60	60	10.0	4.9	5.0	4.8	26.1	1002	0	0
1:00	✓	108	105	63	61	10.2	5.0	5.1	4.8	57.2	8974	0	887
2:00	✓	118	115	64	66	10.1	5.0	5.0	4.8	54.6	8780	0	1477
3:00	✓	120	117	71	67	10.3	4.9	5.0	4.8	54.6	8285	0	1980
4:00	✓	128	124	68	73	10.2	4.9	5.0	4.8	54.6	8500	0	1980
5:00	✓	132	69	51	64	10.1	4.8	5.0	4.8	54.6	8625	0	2270
6:00	✓	124	68	50	62	10.2	4.9	5.0	5.0	22.5	8500	0	2270

98
Total Pieces Processed

34,278
Total Pounds Run

17.13
Total Ton Run

1.90
Ton Run Per Hour

3 HRS
Shift Down Time

Ron Long
Process Manager Signature

17.14

7285