



PRESSURE EQUIPMENT INSPECTION INTERVAL APPROVAL

Part 1 – Facility and Equipment Information

Facility / Field Name: <i>BURFIELD</i>	Location: <i>MULTIPLE</i>
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Part 2 - Assessment Type

Interval assessment has been performed as per TC-OVR-PRO-INT-000036 – check applicable box

Individual Equipment: <input type="checkbox"/>	Provide the equipment number: _____
Multiple Equipment: <input checked="" type="checkbox"/>	Provide the equipment numbers or refer to Section 4 for the file location: <i>REFER TO SECTION 4</i>
Like Service Comparison: <input checked="" type="checkbox"/>	Provide the equipment numbers or refer to Section 4 for the file location: <i>REFER TO SECTION 4</i>

Part 3 – Summary of Findings / Issues / Action Items

*No significant findings.
PSVs are due for servicing - Maintenance foreman has been notified.*

Part 4 – Inspection Interval

Previous Interval:	New Interval:	Assessment Spreadsheet File or Form Location: <i>RISK R-DRIVE/BURFIELD/VESSEL INTEGRITY/ASSESSMENT</i>
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Note: If the assigned inspection interval is not the same for all equipment being assessed, the interval may be identified on the assessment Form or Spreadsheet.

Part 5 – Approvals / Rejection

Final Approval: Asset Integrity Name: <i>KUERE AKPAN</i> Cert. #: <i>PESL#905</i>	Comments: <i>Refer to integrity assessment spreadsheet for assigned intervals and comments.</i>	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject <i>[Signature]</i> Signature
Final Approval: Operations (Foreman level or above) Name: <i>Jim Gerlinger</i> Position: <i>Assistant Foreman</i>	Comments:	<input type="checkbox"/> Accept <input type="checkbox"/> Reject _____ Signature

Note: Excursion of the typical plant or field operating /production conditions (temperature, pressure, equipment failure) requires an Asset Integrity review of the original inspection interval assessment to confirm that the assigned inspection interval is still valid.

Maxitrac Export Information				Ultrasonic Thickness Inspection Data										Assessment Results					
#	Facility	LSD	Jurisdiction #	CRN	Equipment Description	CML Location (Shell, Head, Nozzle or Piping)	CML	Previous Year	Current Year	Previous Thickness (Inches)	Current Thickness (Inches)	T _{min} (Inches)	Corrosion Rate (Inches/Year)	Remaining Life (Years)	Low Risk (separator/fuel gas scrubber) Like-Service and eligible for 15 years based on theoretical corrosion rate?	Max Interval as per AS-506 (Years)	Assigned Interval (Years)	Last Regulatory Inspection Date (Year)	Next Inspection Date (Year)
1	Burfield 1291	01-17-026-14W4	A0553235	P7298 21	VERTICAL SEPARATOR	Shell	10		2015	0.810	0.706	0.706	0.000	No corrosion	YES	15	15	2015	2030
2	Burfield 1291	01-17-026-14W4	A0559334	P7217 2	3 PHASE VERTICAL SEPARATOR	Shell	36		2015	0.185	0.006	0.006	0.000	No corrosion	YES	15	15	2015	2030
3	Burfield 1291	01-17-026-14W4	C30085	OH5737 213	FUEL GAS SCRUBBER	Shell	10		2015	0.272	0.196	0.196	0.000	No corrosion	YES	15	15	2015	2030
4	Burfield 1291	01-17-026-14W4	C30096	OH0102 23	FUEL GAS SCRUBBER	Head	15		2015	0.230	0.190	0.190	0.000	No corrosion	YES	15	15	2015	2030
5	Burfield 1291	02-13-027-17W4	A0510883	R3798 213	VERTICAL SEPARATOR	Head	45		2015	0.178	0.094	0.094	0.000	No corrosion	YES	15	15	2015	2030
6	Burfield 1291	02-13-027-17W4	C30089	OH4178 21345	FUEL GAS SCRUBBER	Shell	10		2015	0.272	0.056	0.056	0.000	No corrosion	YES	15	15	2015	2030
7	Burfield 1291	03-21-026-16W4	A0504928	P7298 21	VERTICAL SEPARATOR	Head	25		2015	0.829	0.653	0.653	0.000	No corrosion	YES	15	15	2015	2030
8	Burfield 1291	03-21-026-16W4	C30102	OH5737 213	FUEL GAS SCRUBBER	Shell	10		2015	0.272	0.489	0.489	0.000	No corrosion	YES	15	15	2015	2030
9	Burfield 1291	04-16-026-14W4	A0150529	D3862 2	VERTICAL SEPARATOR	Head	05		2015	0.287	0.192	0.192	0.000	No corrosion	YES	15	15	2015	2030
10	Burfield 1291	04-16-026-14W4	C28128		FUEL GAS SCRUBBER	Head	05		2015	0.284	0.235	0.235	0.000	No corrosion	YES	15	15	2015	2030
11	Burfield 1291	04-16-027-16W4	A0E45949	P7217 2	3 PHASE VERTICAL SEPARATOR	Shell	10		2015	0.823	0.659	0.659	0.000	No corrosion	YES	15	15	2015	2030
12	Burfield 1291	04-16-027-16W4	C30083	OH0102 23	FUEL GAS SCRUBBER	Head	05		2015	0.309	0.083	0.083	0.000	No corrosion	YES	15	15	2015	2030
13	Burfield 1291	04-32-027-15W4	A0469141	F5874 2	3 PHASE VERTICAL SEPARATOR	Shell	10		2015	0.887	0.535	0.535	0.000	No corrosion	YES	15	15	2015	2030
14	Burfield 1291	04-32-027-15W4	C30085	OH0102 23	FUEL GAS SCRUBBER	Head	05		2015	0.176	0.066	0.066	0.000	No corrosion	YES	15	15	2015	2030
15	Burfield 1291	05-13-027-17W4	A0400285	F9874 2	3 PHASE VERTICAL SEPARATOR	Shell	05		2000	0.841	0.519	0.519	0.000	No corrosion	YES	15	15	2015	2030
16	Burfield 1291	05-13-027-17W4	A0552913	R3798 213	VERTICAL SEPARATOR	Head	45		2000	0.837	0.607	0.607	0.000	No corrosion	YES	15	15	2015	2030
17	Burfield 1291	05-13-027-17W4	C30080	OH4178 21345	FUEL GAS SCRUBBER	Shell	10		2015	0.827	0.638	0.638	0.000	No corrosion	YES	15	15	2015	2030
18	Burfield 1291	05-13-027-17W4	C30091	OH0102 23	FUEL GAS SCRUBBER	Head	05		2015	0.283	0.043	0.043	0.000	No corrosion	YES	15	15	2015	2030
19	Burfield 1291	06-21-026-16W4	A0551028	R5191 213	VERTICAL SEPARATOR	Piping	30		2015	0.203	0.034	0.034	0.000	No corrosion	YES	15	15	2015	2030

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Maxitrac Export Information										Ultrasonic Thickness Inspection Data										Assessment Results					
#	Facility	LSD	Jurisdiction #	GRN	Equipment Description	CML Location (Shell, Head, Nozzle or Piping)	CML	Previous Year	Current Year	Previous Thickness (Inches)	Current Thickness (Inches)	Trim (Inches)	Corrosion Rate (Inches/Year)	Remaining Life (Years)	Low Risk (separator/gas scrubber, Like Service and eligible for 15 years based on theoretical corrosion rate)	Max Interval as per AS-506 (Years)	Assigned Interval (Years)	Last Regulatory Inspection Date (Year)	Next Inspection Date (Year)						
20	Burfield 1291	06-21-026-16W4	C30101	OH1357 213	FUEL GAS SCRUBBER	Shell	05		2015	0.287	0.286	0.057	0.000	No corrosion	YES	15	15	2015	2030						
21	Burfield 1291	06-33-026-16W4	A0235321	F8748 2	VERTICAL SEPARATOR	Shell	15	2003	2015	0.508	0.488	0.293	0.001	243	YES	15	15	2015	2030						
22	Burfield 1291	06-33-026-16W4	C30088	F1565 2134	FUEL GAS SCRUBBER	Shell	05		2015	0.467	0.467	0.000	0.000	No corrosion	YES	15	15	2015	2030						
23	Burfield 1291	06-34-026-16W4	A0233548	F8748 2	VERTICAL SEPARATOR	Shell	05		2015	0.473	0.473	0.378	0.000	No corrosion	YES	15	15	2015	2030						
24	Burfield 1291	06-34-026-16W4	A0235349	F8748 2	VERTICAL SEPARATOR	Shell	05		2015	0.467	0.467	0.367	0.000	No corrosion	YES	15	15	2015	2030						
25	Burfield 1291	07-33-026-16W4	A0442204	F5874 2	3 PHASE VERTICAL SEPARATOR	Shell	15		2015	0.130	0.130	0.054	0.000	No corrosion	YES	15	15	2015	2030						
26	Burfield 1291	07-33-026-16W4	C30103	OH1022 23	FUEL GAS SCRUBBER	Shell	05		2015	0.497	0.497	0.318	0.000	No corrosion	YES	15	15	2015	2030						
27	Burfield 1291	09-05-026-19W4	A044651	F5874 2	3 PHASE VERTICAL SEPARATOR	Shell	05		2015	0.837	0.848	0.519	0.000	No corrosion	YES	15	15	2015	2030						
28	Burfield 1291	09-05-026-19W4	C30094	OH1022 23	FUEL GAS SCRUBBER	Shell	05		2015	0.164	0.164	0.086	0.000	No corrosion	YES	15	15	2015	2030						
29	Burfield 1291	10-16-026-14W4	A0442200	F5874 2	VERTICAL SEPARATOR	Shell	05		2015	0.432	0.432	0.116	0.000	No corrosion	YES	15	15	2015	2030						
30	Burfield 1291	11-31-026-14W4	A0056585	8682 21	GAS DEHYDRATOR	Shell	05	1999	2015	0.725	0.717	0.477	0.001	480	YES	15	15	2015	2030						
31	Burfield 1291	16-05-027-14W4	A0238566	3877 2	INLET SEPARATOR (WELL HEAD)	Shell	05		2015	0.132	0.132	0.051	0.000	No corrosion	YES	15	15	2015	2030						
32	Burfield 1291	11-31-026-14W4	C21151		FUEL GAS SCRUBBER	Shell	05		2015	0.727	0.727	0.664	0.000	No corrosion	YES	15	15	2015	2030						
33	Burfield 1291	11-31-026-14W4	C23953		FUEL GAS SCRUBBER	Shell	05		2015	0.588	0.588	0.175	0.000	No corrosion	YES	15	15	2015	2030						
34	Burfield 1291	11-36-026-15W4	A0188609	E7267 2	VERTICAL SEPARATOR	Shell	05	2003	2015	0.530	0.508	0.268	0.002	132	YES	15	15	2015	2030						
35	Burfield 1291	14-35-026-15W4	A0238599	H8377 2	VERTICAL SEPARATOR	Shell	05	2003	2015	0.541	0.496	0.223	0.005	57	YES	15	15	2015	2030						
36	Burfield 1291	14-35-026-15W4	C30087	OH4718 2134	FUEL GAS SCRUBBER	Shell	05		2015	0.785	0.785	0.669	0.002	46	YES	15	15	2015	2030						

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Maxittrak Export Information				Ultrasonic Thickness Inspection Data										Assessment Results					
#	Facility	LSD	Jurisdiction #	CRN	Equipment Description	Call Location (Shell, Head, Nozzle or Piping)	Call	Previous Year	Current Year	Previous Thickness (Inches)	Current Thickness (Inches)	Trim (Inches)	Corrosion Rate (Inches/Year)	Remaining Life (Years)	Low Risk (separator/fuel gas scrubber), Live-Service and single for 15 years based on theoretical corrosion rate	Max Interval as per AS-506 (Years)	Assigned Interval (Years)	Last Regulatory Inspection Date (Year)	Next Inspection Date (Year)
40	Burfield 1291	15-28-026-16W4	A0407816	L0001 213	VERTICAL SEPARATOR	Shell	25	2003	2015	0.637	0.638	0.633	0.001	214	YES	15	15	2015	2030
41	Burfield 1291	15-28-026-16W4	C30100	OH22599.2134	FUEL GAS SCRUBBER	Shell	45		2015	0.732	0.721	0.518	0.001		YES	15	15	2015	2030
42	Burfield 1291	16-10-027-14W4	A0361802	A4395.2	VERTICAL SEPARATOR	Head	05		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
43	Burfield 1291	16-15-027-17W4	A0526783	R5278.213	VERTICAL SEPARATOR	Shell	30		2015	0.732	0.721	0.518	0.001		YES	15	15	2015	2030
44	Burfield 1291	16-15-027-17W4	C39098	OH4178.2135	FUEL GAS SCRUBBER	Head	10		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
46	Burfield 1291	16-33-027-15W4	A2998018	M1503.2	VERTICAL SEPARATOR	Head	05		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
47	Burfield 1291	16-33-027-15W4	C23994	M1256.2	FUEL GAS SCRUBBER	Head	05		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
52	Burfield 1291	16-34-026-16W4	A0524451	PC327.231	3 PHASE VERTICAL SEPARATOR	Head	25		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
53	Burfield 1291	16-34-026-16W4	C30104	L9478.213	FUEL GAS SCRUBBER	Head	05		2015	0.637	0.638	0.633	0.001		YES	15	15	2015	2030
54	Burfield 1291	16-05-027-14W4	A0497679	R4613.2	SCRUBBER	Head	05		2015	0.387	0.387	0.198	0.000		YES	15	15	2015	2030
55	Burfield 1291	16-05-027-14W4	A0508152	R4146.213	OIL SEPARATOR	Head	05		2015	0.312	0.312	0.168	0.000		YES	15	15	2015	2030
56	Burfield 1291	10-16-026-14W4	C28124	OH102.23	FUEL GAS SCRUBBER	Head	05		2015	0.232	0.232	0.036	0.000		YES	15	15	2015	2030
57	Burfield 1291	16-05-027-14W4	C76197	OH4178.213	FUEL GAS SCRUBBER (WELL HEAD)	Head	15		2015	0.523	0.523	0.241	0.000		YES	15	15	2015	2030
58	Burfield 1291	16-05-027-14W4	C76194	OH5811.1.2	FILTER	Head	05		2015	0.496	0.496	0.204	0.000		YES	15	15	2015	2030
59	Burfield 1291	16-05-027-14W4	C76195	OH6132.231	FUEL GAS SCRUBBER	Head	20		2015	0.306	0.306	0.009	0.000		YES	15	15	2015	2030
60	Burfield 1291	16-05-027-14W4	C76196	OH5132.231	SURGE VESSEL	Head	10		2015	0.187	0.187	0.056	0.000		YES	15	15	2015	2030
63	Burfield 1291	07-11-027-16W4	A0487025	P5433.213	SEPARATOR	Head	05		2015	0.294	0.294	0.047	0.000		YES	15	15	2015	2030
64	Burfield 1291	07-11-027-16W4	C23987	L3476.213	FUEL GAS SCRUBBER	Head	05		2015	0.327	0.327	0.047	0.000		YES	15	15	2015	2030
65	Burfield 1291	04-15-027-15W4	A2947334	K8275.2	VERTICAL SEPARATOR	Head	25		2015	0.224	0.224	0.021	0.000		YES	15	15	2015	2030
66	Burfield 1291	04-15-027-15W4	C23971	M0251.2	FUEL GAS SCRUBBER	Head	15		2015	0.205	0.205	0.063	0.000		YES	15	15	2015	2030

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