Canadian Natural

PRESSURE EQUIPMENT INSPECTION INTERVAL APPROVAL

Part 1 – Facility and Equipment Information	
Facility / Field Name: North Cecil (1450)	**Location:**

Part 2 - Assessment Type

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

Individual Equipment: ☐
Provide the equipment number:

Multiple Equipment: ☑
Provide the equipment numbers or refer to Section 4 for the file location:

Like Service Comparison: ☐
Provide the equipment numbers or refer to Section 4 for the file location:

Part 3 – Summary of Findings / Issues / Action Items

Move PE equpment inspection intervals on select equipment from 36 to 60 months. 13 inspections required as per overdue equipment.

PSV intervals moved back from 72 months to 60 months.. Service Due PSV's as per assessment in 2024.

Part 4 – Inspection Interval

Previous Interval:	New Interval:	Assessment Spreadsheet File or Form Location:
36 Months	60 Months	R:\Integrity\GP North\CECIL NORTH (1450)\1060 Vessel Integrity\03 Risk Management\04 Interval Revisions

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		Date:
Final Approval: Asset Integrity **Name:** Jerry Zaderey **Cert. #:** PESL# 225	**Comments:** Completed above summary of findings/Issues/Action Items in 2024	☑ Accept ☐ Reject Signature
Final Approval: Operations (Foreman level or above) **Name:** Dan Wiebe **Position:** Foreman	**Comments:**	☑ Accept ☐ 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.

TC-OVR-FW-INT-000030

Assessment Date: 5/14/2024

Prepared By:

NO DATA ENTRY - LINKED DATA

	LOCATION		VESSEL DESCRIPTION									SERVICE DATA			INSPECTION REVIEW											ASSOCIATED PIPING			PRESSURE EQUIPMENT ASSESSMENT										REVIEWER COMMENTS - DATA ENTRY	APPROVAL
AIR # GOOBUP (Do Not Enter Anything Here)	FIELD	LOCATION	SERIALIZ	CRN	UNIT #	EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	MANWAY (INTERNAL ACCESS)	YEAR BUILT	MANUFACTURER	STATUS	SHELL NOMIP (PSI)	TUBE NOMIP (PSI)	SWEETS/SOUR	INSP DATE	LAST PSV SERVICE	PREVIOUS INSP METHODS	CURRENT INSP METHODS	INSP. SERVICE PROVIDER	INSPECTION COMMENTS	MAX CORROSION RATE (mm/yr)	REMAINING LIFE (Years)	MOST CORROSION LOCATION (HEAD, SHELL, NOZZLE CML)	WORST CASE PIPING CORROSION RATE (mm/yr)	PIPING REMAINING LIFE (YEARS)	WORST CORROSION LOCATION (CML)	IPL? (YES/NO)	RISK RANKING (HIGH, LOW, N/A)	NON-OPERATIONAL OPEN	OPERATIONAL ACTION (TEMA/RP/API)	PERIODIC INSPECTION (YEAR)	PERIODIC INSPECTION COMMENTS	PSV DUE FOR SERVICING (YES / NO / N/A)	PSV SERVICE INTERVAL (Months)	PV INSPECTION INTERVAL (Months)	NEW INSP. INTERVAL (Months)	REVISED NEXT REGULATORY INSP.	NEXT PSV SERVICE DATE	REQUIRED ACTIONS FOR INTERVAL EXTENSION	COMMENTS	REVIEWED BY (Name & Cert #)	REVIEWER COMMENTS
SN S-0836-859	CECIL NORTH 1450	15-18-084-07W6	S-0836-859		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1979	LARSEN & D'AMICO	IN SERVICE	50			03/10/2008		UT	UT		No report attached										NO	None	2005	No report attached		12	36	120	2018		NCR Regulatory - Vessel Due for Inspection in 2018.	U1A not found. Vessel has no AR or CR. Only UT inspections from 2008 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel Due for Inspection in 2018.**
SN S-020D10-2553	CECIL NORTH 1450	15-19-084-07W6	S-020D10-2553		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1982	LARSEN & D'AMICO	OUT OF SERVICE	125			09/29/2011		UT	UT		No report attached										NO	None	2008	No report attached		48	36	12	2012		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN S-3448	CECIL NORTH 1450	15-19-084-07W6	S-3448		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1982	LARSEN & D'AMICO	OUT OF SERVICE	125			09/29/2011		UT	UT		No report attached										NO	None	2008	No report attached		48	36	12	2012		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN 2179	CECIL NORTH 1450	14-21-084-08W6	2179	E7606-2	Plant-Surplus	FUEL GAS SCRUBBER	SEPARATOR	N	1986	PENTAECO LTD.	IN SERVICE	125			No reports					No reports										NO	None		No reports		#N/A	36	12	N/A	2001	NCR Regulatory - Vessel Over Due for Inspection in 2001.	U1A not found. Vessel has no AR or CR. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel Over Due for Inspection in 2001.**
SN 87-3521-7	CECIL NORTH 1450	14-20-084-07W6	87-3521-7		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1987	WELLS-HALL	OUT OF SERVICE	150			08/29/2011		UT	UT		No report attached										NO	None	2008	No report attached		48	36	12	2012		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN LGS-4205	CECIL NORTH 1450	07-09-084-07W6	LGS-4205		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1987	CE NATCO	IN SERVICE	150			No reports					No reports										NO	None		No reports		#N/A	36	120	N/A		NCR Regulatory - Vessel Over Due for Inspection.	U1A not found. Vessel has no AR or CR. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel over due for Inspection. Due in 2002.**
A6158839	CECIL NORTH 1450	14-21-084-08W6	PE-2236	E1773.2134		VERTICAL SEPARATOR	SEPARATOR	N	0		IN SERVICE	150			No reports					No reports										NO	None		No reports		12	12	12	N/A	2001	NCR Regulatory - Vessel Over Due for Inspection in 2001.	U1A not found. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel Over Due for Inspection in 2001.**
CS0819	CECIL NORTH 1450	05-18-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	0	AMPSCOT	IN SERVICE	15		SOUR	02-18-2020				Streamline	Found under CS0819 at 05-19-084-07W6. Rick Duchesney	Above nominal	20+	HEAD	0.019	20+	25	YES	LOW	NO			Found under CS0819 at 05-19-084-07W6. Rick Duchesney		48	36	60	2028		None	Found under CS0819 at 05-19-084-07W6. Only 1 service report in MTA. Set inspection interval at 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
EQ:DHP-EEA	CECIL NORTH 1450	13-18-084-07W6			Plant-Equip	FILTER	FILTER	Y	0		IN SERVICE				No reports					No reports										NO	None		No reports		#N/A	36	120	N/A		NCR Regulatory - Vessel Due for Inspection in 2018.	U1A not found. Vessel has no AR or CR. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel Due for Inspection in 2018.**
EQ:NCR-145A	CECIL NORTH 1450	05-21-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	0	ARGO	OUT OF SERVICE	15			03/10/2008		UT	UT		No report attached										NO	None	2005	No report attached		48	36	12	2009		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
A2607268	CECIL NORTH 1450	05-21-084-07W6	91-5773-4		Well-Site	VERTICAL SEPARATOR	SEPARATOR	N	1981	WELLS-HALL	OUT OF SERVICE	275			08/29/2011		UT	UT		No report attached										NO	None	2008	No report attached		48	36	12	2012		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN 5082	CECIL NORTH 1450	04-32-085-08W6	5082	F6288.2	180-PWITY	FUEL GAS SCRUBBER	SEPARATOR	N	0		OUT OF SERVICE				02/26/2015	6/6/2022	INTERNAL REVISION	INTERNAL REVISION	CNRL	Equipment marked as out of service										NO	None			#N/A	#N/A	48	12	2016	#N/A	None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only CRN. Vessel is now marked "out of service" in Maximo. No inspection has ever been completed. No inspection has ever been completed. Equipment was out of service. No inspection.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN 5834	CECIL NORTH 1450	05-21-084-07W6	5834		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1993	NUSCO MANUFACTURING & SUPPLY LTD.	OUT OF SERVICE	150			08/29/2011		UT	UT		No report attached										NO	None	2008	No report attached		60	36	12	2012		None	Vessel is now marked "out of service" in Maximo 4. U1A not found. Vessel has no AR or CR. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
CS2850	CECIL NORTH 1450	11-19-084-07W6	CS7084SN-1	N3873.2		HORIZONTAL FILTER	FILTER		1997	CHIL-CON	IN SERVICE	400		SOUR	02/17/2023		UT,VE	VE, UT	Streamline	VE - Nozzle end cover plate is removable, exact arm is missing double nut. PSV last serviced in 2017. UT - TML 10 on shell, TML 10 on piping elbow had measurements below Tnom but above Tnom-CA. Unknown material and size, unable to calculate Tnom. Remaining life calculated to Tnm from report 10.08 mm/ yr which is higher than Tnom-CA (10.7 mm - 3.2 mm) for shell and Tnom-Mun. Tut for piping.	0.0096	20+	10 - Shell	0.012502308	27.86969687	5	YES	LOW	NO		N/A	N/A		YES		12	12	60	2028		NCR Admin - Missing U-1A.	U1A not found. Recent VE and UT (2022) inspections show no concerns. Only 1 inspection in Maximo. Can increase interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
SN ST-8891-13	CECIL NORTH 1450	13-18-084-07W6	ST-8891-13		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1998	WELLS-HALL	IN SERVICE	230			No reports					No reports										NO	None		No reports		#N/A	36	120	N/A		NCR Regulatory - Vessel Due for Inspection in 2018.	U1A not found. Vessel has no AR or CR. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel Due for Inspection in 2018.**
SN S-9999	CECIL NORTH 1450	07-18-084-07W6	S-9999		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	2000	LARSEN & D'AMICO	IN SERVICE	150			No reports					No reports										NO	None		No reports		48	36	120	N/A		NCR Regulatory - Vessel Over Due for Inspection.	U1A not found. Vessel has no AR or CR. No reports in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel over due for Inspection. Due in 2002.**
CS2812	CECIL NORTH 1450	11-19-084-07W6	B0228H50	P7831.213		FILTER	FILTER		2004	TORONTOR PROCESS	IN SERVICE	400		SOUR	02/17/2023		UT,VE	VE, UT	Streamline	VE - Moderate coating failures noted with no measurable corrosion observed on exposed surfaces. Signs of threads on instrumentation tubing work line plug and on outlet piping weeping/staining. No PSV installed, unable to locate means of isolation. Recommend adding PSV installed. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO		N/A	N/A		YES		12	60	2028		None	U1A not found. Recent VE and UT (2022) inspections show no concerns. No PSV installed, protected by DPPSOT Only 1 inspection in Maximo. Can increase interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
A2152786	CECIL NORTH 1450	11-19-084-07W6	4575-20		Plant-Equip	HORIZONTAL SEPERATOR	SEPARATOR	Y	1989	PRESSON MANUFACTURING LTD.	IN SERVICE	751			02/17/2023		UT,VE	VE, UT, VI	Streamline	VE - Moment on north side of shell cause arm missing double nut. Associated instrumentation tubing along west and east was not securely mounted, free to move. Signs of threads on instrumentation tubing work line plug and on outlet piping weeping. No support installed near PSV found to be loose. Shim bolting identified on outlet piping flanged connections. PSV last serviced in 2017. VI - One floor nozzle was full of water. A crack was noted on the seating surface with no significant depth. Scratch was noted. UT - TML 40 and 41 on shell had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 40/ from 2022 report and TML 25 from 2023 report are the same location. Remaining life calculated to Tmin (calculated to be 2.752 in) for shell and structural nozzle. Corrosion rate on shell calculated assuming TML 40/ from 2022 report and TML 25 from 2023 report are the same location. Remaining life calculated to Tmin (calculated to be 4.17 mm assuming Tnom and material from 2022 report and joint efficiency of 0.8.	Above nominal	20+	25 - Shell	0.008205882	421.4050279	45	YES	LOW	NO	UNSECURED INSTRUMENT TUBING AND PIPING	2022	UT - No concerns.	YES	48	60	60	2028		NCR Admin - Missing U-1A. No 2022 UT report found in MTA. 2023 UT readings for head and shell above nominal.	U1A not found. Open action item: Secure instrument tubing and piping; replace double nut on mamway davit arm. Recent VE (2023) inspection found NCRs. (see open action items) and also found short bolting identified on outlet piping flanged connection. Recent UT (2023) inspection found readings on shell decreased from 2022 UT inspection, remaining life of 7 years calculated. Increase interval to 12 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
A0147717	CECIL NORTH 1450	06-19-084-07W6	04-025	OH3704.213	Satellite	SEPARATOR	SEPARATOR	N	2004	MAGIC SPAN	OUT OF SERVICE	1440		SOUR	Out of Service		UT,VE	UT		No report attached										NO	None	2008	No report attached			36	12	12	N/A		NCR Admin - Missing U-1A	U1A not found. Vessel is now marked "out of service" in Maximo 4. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN 04-094F02	CECIL NORTH 1450	06-19-084-07W6	04-094F02		Satellite	FUEL GAS SCRUBBER	SEPARATOR	N	2005	MAGIC SPAN	OUT OF SERVICE	250		SOUR	Out of Service		UT,VE	UT		No report attached										NO	None	2008	No report attached		#N/A	12	12	N/A		NCR Admin - Missing U-1A	U1A not found. Vessel is now marked "out of service" in Maximo 4. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN S-020D10-3149	CECIL NORTH 1450	06-19-084-07W6	S-020D10-3149		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1983	LARSEN & D'AMICO	OUT OF SERVICE	125			08/29/2011	8/8/2018	UT,VE	UT		No report attached										NO	None	2008	No report attached	YES	48	12	12	2012	2012	None	U1A not found. Vessel is now marked "out of service" in Maximo 4. Only UT inspections from 2011 or older but reports not attached in Maximo.	Rick Duchesney ISI4D22	Out of Service as per MTA.
SN S133	CECIL NORTH 1450	14-14-085-08W6	S133		WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RAV GASFIELD SERVICE LTD.	OUT OF SERVICE	150			05/08/2009	5/20/2008	VI	ection Interval-A	devon	Equipment marked as out of service										NO	None	2006	No report attached	YES	48	48	12	2010	2012	None	Vessel is now marked "out of service" in Maximo 4. Vessel Inspection Internal Assessment form in Maximo shows this equipment was out of service. Vessel has no AR or CR. Only UT inspections from 2008 and 2010 but reports not attached.	Rick Duchesney ISI4D22	Out of Service as per MTA.
CS0845	CECIL NORTH 1450	04-21-084-07W6			Well-Site	FUEL GAS SCRUBBER (PUMP JACK)	SEPARATOR	N	2000	NUSCO MANUFACTURING & SUPPLY LTD.	IN SERVICE	15			06/20/2012		VE,UT	VE, UT		No report attached										NO	None	2009	No report attached		12	12	120	2022		Regulatory Inspection	U1A not found. VE and UT inspection done in 2012, UT inspections in 2009 and 2006 but no reports attached.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel over due for Inspection. Due in 2022.**
CS2846	CECIL NORTH 1450	04-21-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	0	NUSCO MANUFACTURING & SUPPLY LTD.	IN SERVICE	125			06/20/2012		VE,UT	VE, UT		No report attached										NO	None	2009	No report attached		12	12	120	2022		Regulatory Inspection	U1A not found. VE and UT inspection done in 2012, UT inspections in 2009 and 2006 but no reports attached.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel over due for Inspection. Due in 2022.**
A2152717	CECIL NORTH 1450	11-19-084-07W6			Plant-Equip	AIR RECEIVER	AIR RECEIVER	N	1989	MANCHESTER	IN SERVICE	200			02/17/2023		UT,VE	VE, UT	Streamline	VE - Fastener on associated instrumentation tubing was not secured, vibrations noted during inspection. Flexible hose installed on outlet connection. Pull-type PSV shows last service date of 2000 (expired). UT - Corrosion rate on head calculated using TML 120 from 2022 report and TML 60 from 2021 report are the same location. Remaining life calculated to Tmin (calculated to be 0.149 in assuming 85% joint efficiency otherwise Tmin-available thickness) for head.	Above nominal	20+	05 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2022	UT - No concerns.	YES	48	12	60	2028		NCR Admin - Missing U-1A. No 2022 UT report found in MTA. 2020 UT readings for head and shell above nominal.	U1A not found. PSV service tag states last serviced in July 2022. PSV in VE report (S/N 88359A-2-4U/Q) different from Maximo (S/N NCR-12). Recent VE (2023) inspections found NCRs (see open action items) and also found short bolting identified on outlet piping flanged connection. Recent UT (2023) inspection found readings on shell decreased from 2022 report, 3 remaining life calculated. Recommend verify UT readings and corrosion rate or replace vessel.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
CS2814	CECIL NORTH 1450	07-19-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	2004	AMPSCOT	IN SERVICE	15			02/18/2023		UT,VE	VE, UT	Streamline	Report found under CS2814. Rick Duchesney. 12-2023	0.0520	20+	HEAD	N/A	N/A	N/A	YES	LOW	NO	None					48	36	60	2028		None	Report found under CS2814. Other inspections noted in MTA but no reports.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
SN PE 2278	CECIL NORTH 1450	06-30-084-07W6	PE 2278		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1987	PENTAECO LTD.	IN SERVICE	125			06/26/2012		UT,VE	UT		No report attached										NO	None	2009	No report attached		#N/A	36	120	2022		Regulatory Inspection	U1A not found. VE and UT inspection done in 2012, UT inspections in 2009 and 2002 but no reports attached in Maximo.	Rick Duchesney ISI4D22	**NCR Regulatory - Vessel over due for Inspection. Due in 2022.**
CS2824	CECIL NORTH 1450	11-19-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	0	AMPSCOT	IN SERVICE	15			02-18-2020		UT,VE	VE, UT	Streamline	Found under CS2824 at 11-19-084-07W6	0.0180	20+	HEAD	0.073	20+	10	YES	LOW	NO	None	2011	Found under CS2824 at 11-19-084-07W6		#N/A	36	60	2028		None	Found under CS2824 at 11-19-084-07W6. Only 1 report found. Set inspection interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
CS2813	CECIL NORTH 1450	02-19-084-07W6	DVN-1142		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	2004	AMPSCOT	OUT OF SERVICE	15			02/18/2023		VE	VE	Streamline	VE - Inventory data capture was completed on Fuel Gas Scrubber while completing inspection at 02-19-084-07W6 Satellite. Piping parts were partially dismantled. Piping at wellhead had been disconnected & removed. Vessel is Out of Service. It is recommended to perform a thorough inspection before returning vessel to service.	N/A	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2014	No report attached		#N/A	36	36	2026		Regulatory Inspection before returning vessel to service	2020 VE inspection done for inventory data capture, vessel is out of service. VE and UT inspection done in 2014, UT inspections in 2011 and older but no reports attached.	Rick Duchesney ISI4D22	Out of Service as per MTA.
CS2820	CECIL NORTH 1450	10-19-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	0	ARGO	IN SERVICE	15			02-19-2020		VE,UT	VE, UT	Streamline	Found vessel under CS2820 at 10-19-084-07W6. Rick Duchesney.	0.0070	20+	HEAD	0.010	20+	15	YES	LOW	NO	None					#N/A	36	60	2028		None	Found under CS2820 at 10-19-084-07W6. Only 1 NDE report from 2023. Set interval at 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
CS2822	CECIL NORTH 1450	10-19-084-07W6			Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	2010	LO TECH MANUFACTURING INC.	IN SERVICE	15			02-19-2020		UT,VE	VE, UT	Streamline	Found under CS2822 at 10-19-084-07W6.	0.0610	20+	HEAD	0.027	20+	25	YES	LOW	NO	None		Found under CS2822 at 10-19-084-07W6.		#N/A	48	60	2028		None	Found under CS2822 at 10-19-084-07W6. Only 1 NDE report found in MTA. Set inspection interval at 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
SN S134	CECIL NORTH 1450	06-29-084-07W6	S134		WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RAV GASFIELD SERVICE LTD.	IN SERVICE	150			06/09/2018		UT,VE	VE, UT	Virtus	VE - Nameplate faded and hard to read. PSV service is past due. UT - No concerns. U1A not found, Tnom unknown. 2014 UT report shows different Tnom-Mun for vessel (210 mm diameter vs 168.275 mm diameter in 2018 report). Corrosion rate on shell calculated assuming TML 115 from 2014 report and TML 15 from 2018 report are the same location. Remaining life calculated to structural minimum (assuming 8.625" OD and A106B material, Tmin of 0.041 in) 5.184 mm is lower than structural minimum of 2.8 mm) for shell.	0.1137	20+	15 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2014	UT - No concerns.	YES	48	36	120	2028		None	2018 VE inspection shows vessel as out of service. Vessel has no AR or CR. PSV service due. PSV in VE report (S/N 327D2-1, out in Maximo 4; different from Maximo (S/N 81D8B2-2-2, last serviced 2004). Recent VE (2018) inspections found NCRs (see open action items) and also found short bolting identified on inlet and PSV service due. 2018 UT inspection has readings that appear to have decreased from 2014 report assuming TMLs are in the same location. 2014 UT report shows different dimensions for vessel (219 mm diameter vs 168.275 mm diameter in 2018 report) and 2014 UT report states CRN is 6L0B-2 but 2018 report has no CRN recorded.	Rick Duchesney ISI4D22	Increase Inspection Interval to 120 months.
SN S143	CECIL NORTH 1450	16-25-084-08W6	S143	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RAV GASFIELD SERVICE LTD.	IN SERVICE	150			06/09/2018	5/2/2022	UT,VE	VE, UT	Virtus	VE - PSV service is past due. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2015	CNRL Internal Revision - Vessel status unknown	YES	72	48	120	2028	2028	None	Vessel has no AR or CR. PSV service due (last serviced 2017). 2018 VE and UT inspection shows no concerns. Can increase interval to 120 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 120 months.
AD4082532	CECIL NORTH 1450	16-04-085-08W6 PLANT	G139-22	L0207.2	Plant	SUCTION SCRUBBER	SEPARATOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	270		SOUR	02/16/2023	7/11/2018	UT	VE, UT	Streamline	VE - Coating on bottom head is beginning to fail, no signs of wall loss. Shell and top head not accessible due to clad insulation. Mamway davit arm missing double nut. Coating on flanged connections is beginning to fail, no signs of wall loss. PSV not accessible due to height restrictions. UT - Completed in June 2013. No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 1510 on crc nozzle had measurements below Tnom but above Tnom-CA.	YES	72	120	60	2028	2024	Inspection incomplete without VI	2023 VE and UT inspection shows no concerns. Mamway present but no VI performed. Decrease interval to 60 months (due to vibration service of suction scrubber).	Rick Duchesney ISI4D22	Decrease Inspection Interval to 60 months.
AD4072027	CECIL NORTH 1450	16-04-085-08W6 PLANT	ST2234U	N3541.2	Plant	GAS/GAS EXCHANGER (TUBE SIDE, SHELL SIDE	EXCHANGER	N	1997	THERMOTECH	IN SERVICE	1000	1000		Internal revision completed in 2016	7/11/2018	U4SB NORTH COOL INTERNAL REVISION_ZSJAN2016			Last Inspection in 2012	Above nominal	20+	SHELL	N/A	N/A	N/A	YES	LOW	NO	None			YES	72	120	72	2022	2024	NCR Regulatory - Due for Inspection in 2016. MTA has Inspection Due date as 2022.	Internal revision completed in 2016. No inspections since.	Rick Duchesney ISI4D22	**NCR Regulatory - Due for Inspection in 2016.** **MTA has Inspection Due date as 2022.**
AD4072028	CECIL NORTH 1450	16-04-085-08W6 PLANT	ST2234B	N3541.2	Plant	GAS/GAS EXCHANGER (TUBE SIDE, SHELL SIDE	EXCHANGER	N	1997	THERMOTECH	IN SERVICE	1000	1000		Internal revision completed in 2016	7/11/2018	U4SB NORTH COOL INTERNAL REVISION_ZSJAN2016			Last Inspection in 2012	Above nominal	20+	SHELL	N/A	N/A	N/A	YES	LOW	NO	None			YES	72	120	72	2022	2024	NCR Regulatory - Due for Inspection in 2016. MTA has Inspection Due date as 2021	U1A attached in Maximo is a scan of the nameplate, but appears to have same CRN as vessel AD4072027. Internal revision completed in 2016. 2020 ET inspection performed on tubes, no relevant indications found.	Rick Duchesney ISI4D22	**NCR Regulatory - Due for Regulatory Inspection in 2021.** **MTA has Inspection Due date as 2020 but only ET performed. Missing UT, VE, VI on vessel.**
CS0801	CECIL NORTH 1450	11-19-084-07W6	S20055138S0-0004	S7945.2513400007		PLATE EXCHANGER	PLATE EXCHANGER		2012	KELVION INC. THERMAL SOLUTIONS	IN SERVICE	450		SOUR	02/17/2023		VE	VE	Streamline	VE - Pressure gauge mounted on outlet associated piping is partially legible due to oil being contaminated, recommend replace. PSV last serviced in 2017. UT - No UT due to associated piping and nozzle being constructed from threaded piping and fittings.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	PRESSURE GAUGE NOT LEGIBLE	N/A	N/A	YES	12	12	60	2028		None	U1A not found. Open action item: Replace pressure gauge (not legible). PSV in VE report (S/N 87T85A-2-4U/Q) different from Maximo (S/N 88359A-2-4U/Q). Recent VE (2023) inspections found NCRs (see open action items), no UT due to associated piping and fittings constructed of threaded connections. Only 1 inspection in Maximo. Can increase interval to 60 months?	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
CS2849	CECIL NORTH 1450	11-19-084-07W6	LGS-4403		Plant-Equip	FUEL GAS SCRUBBER	SEPARATOR	N	1988	CE NATCO	IN SERVICE	150			02/18/2023		UT,VE	VE, UT	Streamline	VE - Severe scaling and corrosion evident on foundation surrounding vessel resulting in coating failure on lower shell of vessel. General wall loss evident. PSV last serviced in 2017. Recommend coating/cleaning/repairing/replacing/improving surrounding foundation and coat to mitigate developing corrosion. UT - TML 05 and 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA.	0.0398	20+	05 - Shell	N/A	N/A	N/A	YES	LOW	NO	Threads on outlet piping off top head were weeping and staining.	2014	No report attached.	YES	#N/A	0	60	2028		None	U1A not found. Recent VE and UT (2023) inspections show no other concerns. Need to verify Tnom to ensure thickness is sufficient. Can increase interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
CS2829	CECIL NORTH 1450	04-30-084-07W6	FGS-10-1-0152	E-2734.2		FUEL GAS SCRUBBER	SEPARATOR	N	1985	OPSCO	IN SERVICE	125		SOUR	02/18/2023		UT,VE	VE, UT	Streamline	VE - Extensive scaling and corrosion evident on foundation surrounding vessel resulting in coating failure on lower shell of vessel. General wall loss evident. PSV last serviced in 2017. Recommend coating/cleaning/repairing/replacing/improving surrounding foundation and coat to mitigate developing corrosion. UT - TML 05 and 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA.	0.0168	152	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	N/A	N/A	YES	12	12	60	2028		None	U1A not found. Recent VE and UT (2023) inspections recommend sandblast or mechanically clean vessel and surrounding foundation and coat to mitigate developing corrosion. Only 1 inspection in Maximo. Can increase interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 60 months.
AD1584651	CECIL NORTH 1450	11-19-084-07W6	PE-2410		Plant-Equip	FUEL GAS SCRUBBER	SEPARATOR	N	1987	PENTAECO LTD.	IN SERVICE	250		SWEET	02/17/2023		VE,UT	VE, UT	Streamline	VE - Piping off top head clad insulated but not sealed allowing moisture ingress. Sightglass full of product and not clear/legible during inspection. Associated instrumentation tubing not securely mounted/supported. PSV not accessible during inspection. UT - TML 05 and 10 on shell and TML 1510 on nozzle had measurements below Tnom but above Tnom-CA. Corrosion rate on head calculated assuming TML 220 from 2022 report and TML 25 from 2023 report are the same location. U1A not found to verify Tnom. Tnm calculated to be 4.17 mm assuming Tnom and material from 2022 report and joint efficiency of 0.8.	0.0510	20+	30 - Nozzle 1	N/A	N/A	N/A	YES	LOW	NO	Instrumentation tubing was not securely mounted	2022	VE - No concerns. UT - TML 205 on crc nozzle, TMLs 210 and 215 on shell, TMLs 235 and 240 on piping crc had measurements below Tnom but above Tnom-CA. TML 230 in piping elbow had measurements below Tnom-CA but above Tnm.	YES	48	12	120	2030		NCR Admin - Missing U-1A.	U1A not found. Open action item: Address leaking at inlet piping. Equipment description in VE report (excluded) different from Maximo (discharge bottle). Recent VE (2023) inspections found NCRs (see open action items). VE and UT inspection done in 2014, UT inspections in 2011 and older but no reports attached. Can increase interval to 60 months.	Rick Duchesney ISI4D22	Increase Inspection Interval to 120 months.
AD4089402	CECIL NORTH 1450	11-19-084-07W6	9975		COMPRESSOR	1ST STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1998	DOCAL	IN SERVICE	400			02/17/2023		UT,VE	VE, UT	Streamline	VE - Signs of compressor weeping/leaking near suction scrubber inlet piping connection. See attached photos. It is recommended to address noted leak on compressor during next scrubber inspection. PSV last serviced in 2017. UT - TML 05 and 10 on nozzle had measurements below Tnom but above Tnom-CA. U1A not found, unable to verify Tnom. Remaining life calculated to Tnom-CA for nozzle.	0.0018	20+	10 - Nozzle 1	N/A	N/A	N/A	YES	LOW	NO	LEAKING NEAR SUCTION INLET PIPING	2014	VE, UT - No report attached.	YES	12	12

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C92826	CECIL NORTH 1450	07-19-084-07W6	S-020010-2562	D4923.213	Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1982	LARSEN & D'AMICO	IN SERVICE	125		SOUR	02/18/2023		UT,VE	VE, UT	Streamline	VE - Vessel sitting on wood timbers, not securely mounted or anchored to foundation and movement evident. No direct ground wire attached. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Signs of pressure regulator on outlet piping weeping and staining along threaded connections. PSV last serviced in 2017. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	VESSEL NOT ANCHORED	2014	VE - Vessel paint minor peeling. Ground not located. UT - No concerns.	YES	48	36	60	2028		None	U1A not found. Open action item: Anchor vessel. LSD in VE report (13-19-084-07W6M, DH 00/16-24-084-08W6M) different from Maxitrak (07-19-084-07W6). 2023 VE and UT inspections found NCRs (see open action items) and grounding not located. Recommend address leak along outlet piping pressure regulator. Can increase interval to 60 months.	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
C92812	CECIL NORTH 1450	02-19-084-07W6	S-020010-81	D38.21	Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	1978	LARSEN & D'AMICO	IN SERVICE	50			02/18/2023		VE ,UT	VE, UT	Streamline	VE - Nameplate is becoming weathered. Vessel sitting on wood box, not securely mounted (free to move) and is not sitting in 100% upright vertical position. No direct ground wire attached. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Signs of threads on associated piping weeping/leaking. Pressure regulators isntalled on associated piping were venting inside of building. PSV last serviced in 2017. UT - No concerns. No U1A to verify Tnom. Name plate not very legible, unable to read thickness or year built.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2014	No report attached.	YES	48	36	60	2028		None	U1A not found. Open action items: Support vessel properly; ground vessel; address leaks on threads of associated piping. Year built in VE report (1979) different from Maxitrak (1978). 2023 VE and UT found NCRs (see open action items) and recommend properly vent pressure regulators. VE and UT inspection done in 2014, UT inspections in 2011 and older but no reports attached. Can increase interval to 60 months.	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
A0529283	CECIL NORTH 1450	14-28-084-09W6	9480	P7217.2	WELLSITE	3RD PHASE VERTICAL SEPARATOR	SEPARATOR	N	2005	RJV GASFIELD SERVICE LTD.	IN SERVICE	1480		SWEET	02/16/2023	7/11/2018	VE ,UT	VE, UT	Streamline	VE - General surface corrosion throughout foundation inside building. Paint is beginning to fail throughout vessel shell. Bottom head is uncoated. No signs of damage, bulging or significant corrosion noted. Corrosion developing along flanged connections. Scaling/corrosion developing on threaded associated piping and outlet piping flanged connections. PSV last serviced in 2018. UT - TML 15 and 20 on shell, TML 50 on nozzle, TML 30 and 35 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle.	0.0750	20+	25 - Head	0.0395	155.2658228	35	YES	LOW	NO	None	2018	VE - General minor external corrosion found on top piping. Minor surface oxidation observed on inlet piping. Inlet and outlet piping paint peeling. UT - TML 15 and 20 on shell, TMLs 30 and 35 on piping had measurements below Tnom but above Tnom-CA. TML 35 on piping band had measurements below Tnom-CA but above Tmin.	YES	60	60	120	2033	2023	NCR Admin - Missing U-1A.	U1A not found. 2023 VE and UT inspection shows no concerns. 2018 VE and UT inspection shows no concerns. Maintain current interval.	Rick Duchesnay ISI#203	increase Inspection Interval to 120 months.
C92831	CECIL NORTH 1450	01-30-084-07W6	DVN-1150		Well-Site	FUEL GAS SCRUBBER	SEPARATOR	N	2005	AMPSCOT	IN SERVICE	15		SWEET	02/19/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Vessel sitting on wood timbers, anchored to wood with nails, no movement identified. No direct ground wire attached. No plug or means of containment installed below drain line instrumentation tubing. Inlet hose from propane tank is deteriorating, cracks noted in hose. Signs of union connection weeping and staining, no persisting leaks noted during inspection. No 90 deg elbow installed on discharge piping to protect valve from weather and debris. PSV last serviced in 2017. UT - TML 10, 15 and 25 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to flag thickness.	0.0071	20+	25 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	N/A	N/A	YES	48	60	60	2028	2022	None	U1A not found. Open action items: Ground vessel; support vessel; address leaks on threads on inlet union connections. Manufacturer in VE report (Lo tech) different from Maxitrak (Ampscot). 2023 VE and UT inspection found NCRs (see open action items) and recommend install sufficient means of containment below drain line or plug in drain line. Recommend install 90 deg elbow on PSV discharge piping. Only 1 inspection in Maxitrak. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 60 months.
C83316	CECIL NORTH 1450	14-28-084-09W6		0H0102.2134	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	2005	RJV GASFIELD SERVICE LTD.	IN SERVICE	150		SWEET	02/19/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No nameplate attached to vessel. General surface corrosion evident throughout foundation inside building. No direct ground wire attached. Drain line instrumentation tubing was not securely mounted. PSV last serviced in 2018. UT - Vessel has no nameplate and U1A not found, unable to verify Tnom. Tnom was assumed in UT report, TML 05 on head and TML 10 on shell had readings below assumed Tnom but above Tnom-CA. Year built 2005.	0.0000	20+	SHELL	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 05 and 15 on head, TML 10 on shell had measurements below Tnom but above Tnom-CA.	YES	60	60	120	2033	2023	None	U1A not found. Open action item: Ground vessel. 2023 VE and UT inspection shows no concerns but vessel has no nameplate, unable to verify Tnom and year built unknown. 2018 VE and UT inspection shows no concerns. Maintain current interval.	Rick Duchesnay ISI#203	increase Inspection Interval to 120 months.
A0441901	CECIL NORTH 1450	16-04-085-08W6 PLANT	972696-20	K6363.2135	COMP #1	FUEL GAS SCRUBBER	SEPARATOR	N	1997	ENERFLEX SYSTEMS LTD	IN SERVICE	285		SWEET	06/04/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No grounding is a concern (vessel was grounded, NCR closed). UT - Corrosion rate calculated assuming 2012 UT (only 1 TML from upper to lower shell) and 2018 UT inspections performed in same location. Remaining life calculated to Tnom-CA.	0.0821	20+	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0446277	CECIL NORTH 1450	16-04-085-08W6 PLANT	982767-19	K6363.2135	COMP #5	FUEL GAS SCRUBBER	SEPARATOR	N	1998	ENERFLEX SYSTEMS LTD	IN SERVICE	285		SWEET	06/05/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No grounding is a concern (vessel was grounded, NCR closed). UT - Corrosion rate calculated assuming 2012 UT (only 1 TML from upper to lower shell) and 2018 UT inspections performed in same location. Remaining life calculated to Tnom-CA.	0.0318	20+	05 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
NB31840	CECIL NORTH 1450	16-04-085-08W6 PLANT	975175-3	M2508.2	COMP #1	INTERSTAGE COOLER	AERIAL COOLER	N	1998	AIR X-CHANGER LTD.	IN SERVICE	655	655	SOUR	06/05/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel paint peeling. No grounding is a concern. UT - TML 20 on piping had measurements below Tnom but above Tnom-CA.	Above nominal	20+	N/A	0.01397	596.3636364	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. No grounding is a concern. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
NB31841	CECIL NORTH 1450	16-04-085-08W6 PLANT	975175-4	M3709.2	COMP #1	INTERSTAGE COOLER	AERIAL COOLER	N	1998	AIR X-CHANGER LTD.	IN SERVICE	900	900	SOUR	06/05/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel and inlet piping paint peeling. No grounding is a concern (vessel was grounded, NCR closed). UT - TML 05 and 20 on piping had measurements below Tnom but above Tnom-CA.	Above nominal	20+	N/A	0.03175	180.8	5	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
NB31842	CECIL NORTH 1450	16-04-085-08W6 PLANT	975175-5	H6842.2	COMP #1	INTERSTAGE COOLER	AERIAL COOLER	N	1998	AIR X-CHANGER LTD.	IN SERVICE	1440	1440	SOUR	06/05/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel and inlet and outlet piping paint peeling. No grounding is a concern (vessel was grounded, NCR closed). UT - No concerns.	Above nominal	20+	N/A	Above nominal	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437900	CECIL NORTH 1450	16-04-085-08W6 PLANT	1149	N9243.2	Plant	SALES GAS SEPARATOR	SEPARATOR	N	1997	KENG INDUSTRIES INC	IN SERVICE	1440		SWEET	06/05/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE - Piping supported by clamp system, missing clamp. No grounding is a concern (vessel was grounded and clamp was replaced, NCR closed). UT - TML 10 on top head, TML 35 and 40 on piping had measurements below Tnom but above Tnom-CA. Head Tnom in 2018 UT report (1.25 in) is higher than U1A Tnom (0.8125 in for top head). Corrosion rate for top head calculated assuming TML 1 from 2012 report and TML 10 from 2018 report are the same location. Remaining life calculated to Tnom for top head.	0.0700	20+	10 - Top head	0.031447619	198.6923077	40	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0408254	CECIL NORTH 1450	16-04-085-08W6 PLANT	6139-23	M7111.2	Plant	FLASH SEPARATOR	SEPARATOR	N	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	260		SWEET	06/06/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE - No grounding is a concern. Inlet and discharge of PSVs have block valves that are not locked open. (vessel was grounded, block valves locked open, NCR closed). UT - TML 15 on shell, TML 30 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tmin of 0.205 in for shell.	0.1167	20+	15 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2023	UT - No concerns.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0435268	CECIL NORTH 1450	16-04-085-08W6 PLANT	178595	H8836.56781234	Plant	AIR RECEIVER	AIR RECEIVER	N	1997	STEEL FAB	IN SERVICE	165		SWEET	06/06/2018	6/9/2012	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 05 and 25 on heads had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 2 from 2012 UT report and TML 15 from 2018 UT report are the same location. Remaining life calculated to Tnom. Calculated Tmin of 0.241 in is higher than Tnom of 0.227 in from U1A for shell.	0.0030	20+	15 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	#N/A	#N/A	120	120	2028	#N/A	NONE June 2018 UT results show ST/LTCR = 0.0003"/Yr. RL = 34.9 yrs.	PSV linked in Maxitrak is marked as out of service. 2018 VE inspections show no concerns. 2018 UT inspection found apparent thickness decrease from 2012 UT assuming TMLs are in the same location, remaining life of 2 years until thickness reaches U1A Tnom (no CA). Calculated Tmin was above Tnom from U1A, recommend verify thickness/Tmin or replace vessel. Decrease interval to 12 months.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437236	CECIL NORTH 1450	16-04-085-08W6 PLANT	2248	K2218.23	Plant	GLYCOL FILTER POT	FILTER	N	1998	MOSS FABRICATION LTD.	IN SERVICE	300		SWEET	06/06/2018	6/9/2012		VE, UT	Vitus	VE - Minor denting on inlet and outlet piping insulation. UT - TML 05 and 10 on piping had measurements below Tnom but above Tnom-CA. No UT done on vessel shell or head. Remaining life for piping calculated to structural minimum (1.8 mm higher than Tmin of 0.386 mm, but with CA of 3.2 mm for sour service, Pipe Nominal/Available Thickness, ts = tsw-tca-0.125*tsw is lower than Tmin).	N/A	20+	N/A	0.110766667	18.37556425	10	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	#N/A	#N/A	120	120	2028	#N/A	None	PSVs linked in Maxitrak are marked as out of service, PSVs have no serial numbers, difficult to compare/verify. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0438469	CECIL NORTH 1450	16-04-085-08W6 PLANT	GFE-5942	D-1973.62	Plant	EXPANSION TANK	SURGE DRUM	N	1998	GIL FABRICATION LTD	IN SERVICE	300			06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Minor/ moderate denting on vessel and inlet and outlet piping insulation. UT - TML 15 and 20 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 1 from 2012 UT report and TML 05 from 2018 UT report are the same location (appears to be TML ports on vessel). Calculated Tmin of shell (0.482 in) is higher than Tnom from U1A (0.4375 in). Remaining life calculated to Tnom-CA for shell and structural minimum (2.3 mm higher than Tmin of 0.736 mm) for piping.	Above nominal	20+	05 - Shell	0.03937	74.48310897	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None. 2018 UT readings at or above nominal.	2018 VE inspections show no concerns. 2018 UT inspection found thickness readings decrease from 2012 UT inspection on shell, remaining life of 15 years until thickness reaches Tnom-CA. Calculated Tmin is higher than Tnom? Verify Tmin to ensure thickness is sufficient or replace vessel? Decrease interval to 60 months.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
NB72698K	CECIL NORTH 1450	16-04-085-08W6 PLANT	72698-K	OH0424.2	Plant	AIR DRYER	DRYER	N	1997	BRUNNER	IN SERVICE	150		SWEET	06/06/2018	6/9/2012	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 15 on head had measurements below Tnom and below Tmin (no CA). U1A not found, material unknown, unable to calculate Tmin.	0.0293	20+	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	#N/A	#N/A	120	120	2028	#N/A	Verify vessel material and calculate Tmin to ensure current thickness is sufficient.	U1A not found. PSV linked in Maxitrak is marked as out of service. Serial number in VE report (97L-7757) different from Maxitrak (72698-K). 2018 VE inspections show no concerns. 2018 UT inspection found readings on bottom head below Tnom (no CA) but unable to calculate Tmin with unknown material. Decrease interval to 60 months (air dryer).	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 80017401B	CECIL NORTH 1450	16-04-085-08W6 PLANT	80017401B	N8969.231	Plant	FILTER	FILTER	N	1997	TOROMONT	IN SERVICE	400		SWEET	06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No grounding is a concern. Vessel protected by PSV on shell of A0438693, block valve between vessel and A0438693 are not locked open. (vessel was grounded, block valve locked open, NCR closed). UT - TML 10 and 15 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell and piping.	0.0135	20+	05 - Shell	0.010885714	42.46666667	10	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 80017401C	CECIL NORTH 1450	16-04-085-08W6 PLANT	80017401C	N8969.231	Plant	FILTER	FILTER	N	1997	TOROMONT	IN SERVICE	400		SWEET	06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No grounding is a concern. Vessel protected by PSV on shell of A0438693, block valve between vessel and A0438693 are not locked open. (vessel was grounded, block valve locked open, NCR closed). UT - TML 10 and 15 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell and piping.	0.0276	20+	05 - Shell	0.006047619	93.24	10	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	PSV in VE report (S/N SE-17237-2) different from Maxitrak (S/N SE-17257-2). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
C59372	CECIL NORTH 1450	16-04-085-08W6 PLANT	97.3434F.6	D6919.2136	Plant	FILTER	FILTER	N	1996	PETRO EQUIPMENT	IN SERVICE	270		SWEET	06/06/2018	7/10/2018	UT,VE,VI	VE, UT, VI	Vitus	VE - Vessel paint peeling. No grounding is a concern. PSV inlet block valve not locked open. (vessel was grounded, block valve locked open, NCR closed). UT - TML 10 on shell had measurements below Tnom but above Tnom-CA. U1A not found, joint efficiency assumed to be 0.7 to calculate Tmin of shell (0.084 in). VI - No concerns.	0.1824	20+	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	U1A not found. Year built in VE report (1997) different from Maxitrak (1996). MAWP in VE report (275 psi) different from Maxitrak (270 psi). 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 995012-3	CECIL NORTH 1450	16-04-085-08W6 PLANT	995012-3	M2508.2	COMP #5	INTERSTAGE COOLER	AERIAL COOLER	N	1999	AIR-X-CHANGERS	IN SERVICE	655	655	SOUR	06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel paint peeling. No grounding is a concern. (vessel was grounded, NCR closed). UT - TML 05 and 20 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to flag thickness for shell and structural minimum (2.8 mm higher than 2.358 mm Tmin) for piping.	0.0159	20+	10 - Shell	0.068178947	100.8727806	5	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 995012-4	CECIL NORTH 1450	16-04-085-08W6 PLANT	995012-4	M3709.2	COMP #5	INTERSTAGE COOLER	AERIAL COOLER	N	1999	AIR-X-CHANGERS	IN SERVICE	15	900		06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel paint peeling. No grounding is a concern. (vessel was grounded, NCR closed). UT - TML 05 and 20 on piping had measurements below Tnom but above Tnom-CA. TML 15 on shell had readings below Tnom-CA but Tmin is unknown (too difficult to calculate for cooler without proper information). Remaining life calculated to Tnom-CA for shell and structural minimum (2.8 mm higher than 2.187 mm Tmin) for piping.	0.2246	20+	15 - Shell	0.036094737	154.4269466	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	NONE	2018 VE inspections show no concerns. 2018 UT inspection found thickness readings on shell below Tnom-CA from U1A, Tmin is difficult to calculate for aerial cooler without proper information. Recommend verify thickness readings, Tnom and calculate Tmin to ensure thickness is sufficient. Decrease interval to 12 months.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 995012.5	CECIL NORTH 1450	16-04-085-08W6 PLANT	995012.5	H6842.2	COMP #5	INTERSTAGE COOLER	AERIAL COOLER	N	1999	AIR-X-CHANGERS	IN SERVICE	1440	1440	SWEET	06/06/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Vessel paint peeling. No grounding is a concern. (vessel was grounded, NCR closed). UT - TML 20 on piping had measurements below Tnom but above Tnom-CA.	Above nominal	20+	N/A	0.030747368	141.2608696	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437206	CECIL NORTH 1450	16-04-085-08W6 PLANT	973235V	N9833.2	Plant	CHILLER (SHELL\TUBE SIDE)	CHILLER	N	1997	THERMOTECH	IN SERVICE	250	1000	SOUR	06/07/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE, UT - No concerns. No PSV inspection done. TML 1015 had readings slightly below Tnom but above Tnom-CA, remaining life calculated to Tnom-CA.	0.0024	20+	1015 - Channel	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. No PSV inspection/information in VE report. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0419486	CECIL NORTH 1450	16-04-085-08W6 PLANT	6145-20	L0254.2	Plant	PROPANE RECIEVER	SEPARATOR	N	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	300			06/08/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - PSV inlet block valve not locked open. (block valve locked open, NCR closed). UT - TML 10, 15, 20 and 25 on shell, TML 35 and 40 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate calcuated assuming TML 02 from 2012 UT report and TML 15 from 2018 UT report are the same location. Remaining life calculated to Tmin for shell and structural minimum (2.0 mm is higher than Tmin of 0.57 mm) for piping.	0.0250	20+	15 - Shell	0.0254	117.2598425	35	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Remaining life of 18 years calculated. Decrease interval to 60 months.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0435862	CECIL NORTH 1450	16-04-085-08W6 PLANT	974022	N9292.2	Plant	COOLER	AERIAL COOLER	N	1997	THERMOTECH	IN SERVICE		150	SOUR	06/01/2012	7/10/2018	UT,VE	VE, UT	Devon	VE - No concerns. UT - TML 1 on shell had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA.	0.0353	20+	01 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2022	2024	Verify if a regulatory inspection has been completed since 2016 and/or perform regulatory inspection.	2018 inspections for PV A0435798 incorrectly attached. 2012 VE and UT inspection shows no concerns. Only CNRL interval revision reports from 2015 and 2016 available in Maxitrak. No other inspection reports found. Regulatory inspection appears to be overdue.	Rick Duchesnay ISI#203	**NCR Regulatory - Vessel over due for Inspection. Due in 2022.**
A0435863	CECIL NORTH 1450	16-04-085-08W6 PLANT	974023	N9291.2	Plant	COOLER	AERIAL COOLER	N	1997	THERMOTECH	IN SERVICE	15	150		06/08/2018	7/11/2018	UT,VE	VE, UT, ET	Vitus	VE - No concerns. UT - Isolated minor wall loss observed at TML 10 on shell. TML 15 on piping had measurements below Tnom but above Tnom-CA. U1A attached is missing pages, Tnom of header unknown. Corrosion rate on shell calculated assuming TML 1 from 2012 UT report and TML 05 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA assuming Tnom of 0.5" for shell and Tnom-Man. Tol. for piping. ET - No relevant indications found.	0.1095	20+	05 - Shell	0.022980952	39.45789474	15	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	NCR Admin - Missing full U-1A	U1A attached only has 1 page but doesn't show Tnom for header. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437272	CECIL NORTH 1450	16-04-085-08W6 PLANT	974024-C1	N9876.2	Plant	CONDENSOR	CONDENSER	N	1998	TOROMONT	IN SERVICE	300			06/08/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - Second elbow on outlet piping nuts not fully engaged, short bolting observed. PSV inlet block valve not locked open. (nuts fully engaged, block valve locked open, NCR closed). UT - TML 05 and 20 on piping had measurements below Tnom but above Tnom-CA. U1A attached is missing pages, Tnom of header unknown. Corrosion rate on shell calculated assuming TML 1 from 2012 UT report and TML 10 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA assuming Tnom of 0.5" for shell and Tnom-Man. Tol. for piping.	0.0955	20+	10 - Shell	0.00508	115	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	U1A attached only has 1 page but doesn't show Tnom for header. Manufacturer in VE report (Thermotech) different from Maxitrak (Toromont). PSV in VE report (S/N SE-17251-2) different from Maxitrak (S/N SE-17257-2). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437273	CECIL NORTH 1450	16-04-085-08W6 PLANT	974024-C2	N9912.2	Plant	CONDENSOR	CONDENSER	N	1998	THERMOTECH	IN SERVICE	150			06/08/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 05 and 20 on piping had measurements below Tnom but above Tnom-CA. U1A attached is missing pages, Tnom of header unknown. No short term corrosion to calculate because TML locations don't match. Remaining life calculated to structural minimum (2.0 mm higher than Tmin of 0.286 mm) for piping.	Tnom unknown	20+	N/A	0.02413	124.4840448	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	U1A attached only has 1 page but doesn't show Tnom for header. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0437274	CECIL NORTH 1450	16-04-085-08W6 PLANT	974024-C3	N9913.2	Plant	CONDENSOR	CONDENSER	N	1998	THERMOTECH	IN SERVICE	400			06/08/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 15 on shell, TML 20 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 1 from 2012 UT report and TML 10 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA for shell and piping.	0.0958	20+	10 - Shell	0.01016	28	20	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0438693	CECIL NORTH 1450	16-04-085-08W6 PLANT	10284401	N9475.2	Plant	C3 SUCTION SCRUBBER	SEPARATOR	Y	1998	TOROMONT	IN SERVICE	300			06/08/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 30, 35 and 40 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to structural minimum (2.3 mm higher than Tmin of 0.737 mm) for piping.	0.0709	20+	15 - Shell	0.132366667	45.37245026	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	60	2023	2024	Inspection incomplete without VI	PSV in VE report (S/N SE-17237-2) different from Maxitrak (S/N SE-17257-2). 2018 VE and UT inspections show no concerns. Manway present but no VI performed. Decrease interval to 60 months (suction scrubber, vibrating service).	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SN 6139-26	CECIL NORTH 1450	16-04-085-08W6 PLANT	6139-26	K4978.2	Plant	FUEL GAS SCRUBBER	SEPARATOR	N	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	250		SWEET	06/08/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 30, 35 and 40 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to structural minimum (1.8 mm higher than Tmin of 0.322 mm) for piping.	0.1093	20+	15 - Shell	0.0576	28.72222222	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0401203	CECIL NORTH 1450	01-01-085-08W6	5300	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440		SOUR	06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - General minor external corrosion found on top shell, top piping and bottom head. Vessel and inlet and outlet piping paint peeling/bubbling. UT - TML 10 on shell, TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell.	0.1119	28.13505329	10 - Shell	0.130210169	51.69335104	35	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0436588	CECIL NORTH 1450	10-15-085-08W6	5027	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 05, 10, 15 and 20 on shell, TML 30, 35 and 40 on piping had measurements below Tnom but above Tnom-CA.	0.1334	20+	40 - Nozzle	0.150362791	34.79850285	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0436589	CECIL NORTH 1450	14-31-084-07W6	5028	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - General minor external corrosion found on top shell and inlet and outlet piping. Vessel and inlet and outlet piping paint peeling/bubbling. UT - TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 2 from 2013 UT report and TML 10 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA for shell.	0.1316	20+	10 - Shell	0.125369492	53.0814947	35	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0436590	CECIL NORTH 1450	06-29-084-07W6	5029	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/09/2018	6/11/2012	UT,VE	VE, UT	Vitus	VE - PSV service due. UT - TML 05, 10 and 15 on shell, TML 30 and 35 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 1 from 2009 UT report and TML 05 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA for shell.	0.0682	20+	05 - Shell	0.07874	97.41935484	35	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2018	NCR Admin	U1A not found but Tnoms taken from U1A of other vessel with same CRN (N5941.2). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0436591	CECIL NORTH 1450	16-25-084-08W6	5030	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/09/2018	6/18/2012	UT,VE	VE, UT	Vitus	VE - General minor external corrosion on top shell and inlet piping. Vessel and inlet and outlet piping paint peeling. PSV service due. UT - TML 05, 10 and 15 on shell, TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 3 from 2012 UT report and TML 15 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA for shell.	0.0925	20+	15 - Shell	0.168366667	29.71965947	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2018	None	2018 VE report shows equipment status as "idle" not "In service". 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 4766	CECIL NORTH 1450	01-01-085-08W6	4766	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150		SOUR	06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to 1.5 mm (Tmin from ASME Sec VIII Div 1 UG-16 because calculated design Tmin of 0.041 in/1.04 mm is lower).	0.1673	39.30226057	05 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	Year built in VE report (1997) different from Maxitrak (1998). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 5135	CECIL NORTH 1450	10-15-085-08W6	5135	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			06/09/2018	7/11/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 05 on head and TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to 1.5 mm (Tmin from ASME Sec VIII Div 1 UG-16 because calculated design Tmin of 0.041 in/1.04 mm is lower).	0.1518	20+	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 5139	CECIL NORTH 1450	14-31-084-07W6	5139	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 05 on head and TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to 1.5 mm (Tmin from ASME Sec VIII Div 1 UG-16 because calculated design Tmin of 0.041 in/1.04 mm is lower).	0.1493	20+	05 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 5279	CECIL NORTH 1450	06-05-085-07W6	5279	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to 1.5 mm (Tmin from ASME Sec VIII Div 1 UG-16 because calculated design Tmin of 0.041 in/1.04 mm is lower).	0.0967	20+	05 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0401202	CECIL NORTH 1450	06-05-085-07W6	5299	N59412.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/09/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - General minor external corrosion on top shell and inlet and outlet piping. Vessel and inlet and outlet piping paint peeling/bubbling. UT - TML 05, 10 and 15 on shell, TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA. UT report missing drawing to show TML locations, unable to properly compare readings to previous report. Assumed that the three shell TMLs on 2012 and 2018 reports are the same locations. Remaining life calculated to Tnom-CA for shell and piping.	0.1002	20+	10 - Shell	0.02286	21.66666667	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	CRN in VE report (N5941.2) different from Maxitrak (N59412.2). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0432374	CECIL NORTH 1450	07-06-085-07W6	5098	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/10/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - General minor external corrosion on top shell and inlet and outlet piping. Vessel and inlet and outlet piping paint peeling/bubbling. UT - TML 05, 10 and 15 on shell, TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA.	0.1739	20+	15 - Shell	0.125694915	49.58673139	35	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	LSD in VE report (10-06-084-07W6) different from Maxitrak (07-06-085-07W6). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.

SN 5140	CECIL NORTH 1450	07-06-085-07W6	5140	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			06/10/2018	7/10/2018	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to 1.5 mm (Tmin from ASME Sec VIII Div 1 UG-16 because calculated design Tmin of 0.041 in/1.04 mm is lower).	0.0770	20+	10 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2024	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0432377	CECIL NORTH 1450	16-12-085-08W6	5101	N5941.2	WELLSITE	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			06/10/2018	3/14/2014	UT,VE	VE, UT	Vitus	VE - Pressure gauge broken (was replaced, NCR closed). UT - TML 10 on shell, TML 25 and 30 on piping had measurements below Tnom but above Tnom-CA. Corrosion rate on shell calculated assuming TML 135 from 2014 UT report and TML 10 from 2018 UT report are the same location. Remaining life calculated to Tnom-CA for shell.	0.0414	20+	10 - Shell	0.113694118	41.60989238	30	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2020	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
SN 5141	CECIL NORTH 1450	16-12-085-08W6	5141	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			06/10/2018	3/4/2014	UT,VE	VE, UT	Vitus	VE - No concerns. UT - TML 10 and 15 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head.	0.0659	20+	05 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2016	CNRL Interval Revision - Interval changed from 48 to 120 months.	YES	72	120	120	2028	2020	None	2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
A0402440	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-01	L5087.2	COMP #5	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	655			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Moderate coating failures noted with no measurable corrosion observed on exposed surfaces. Threads on sightglass showing signs of weeping, no persisting leaks noted during inspection. A spec blind installed on PSV inlet piping from 1st Stage Suction Scrubber was flipped, therefore isolating vessel from PSV. Manual isolation valve on drain line was showing signs of weeping/leaking along valve stem. UT - TML 40 on nozzle and TML 10 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle and piping.	0.0054	20+	40 - Nozzle 1	0.070714286	17.11111111	5	YES	LOW	NO	None	2018	VE - Vessel, inlet and outlet piping paint bubbling. No grounding is concern (vessel was grounded and NCR closed). UT - TML 05, 10, 40 and 45 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Correct PSV blind issue (spec blind flipped); Address noted leaks on sightglass, temperature gauge and manual isolation valve drain line. PSV in VE report (S/N 431483, set pressure of 900 psi > MAWP) different from Maxitrak (S/N SE-16691-1). 2023 VE and UT inspections found NCRs (see open action items). Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402441	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-02	L5088.2	COMP #5	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	655			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No concerns. UT - TML 05, 35 and 40 on nozzle, TML 15 and 25 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle	0.0709	20+	35 - Nozzle 2	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - Vessel, inlet and outlet piping paint bubbling. No grounding is concern (vessel was grounded and NCR closed). UT - TML 15 and 25 on shell, TML 05 and 35 on piping had measurements below Tnom but above Tnom-CA. TML 40 on piping had measurements below Tnom-CA but above Tmin.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402442	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-03	L5089.2	COMP #5	3RD STAGE SUCTION SCRUBBER	SEPARATOR	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	900			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Moderate coating failures noted with no measurable corrosion observed on exposed surfaces. Pressure gauge had been removed. Recommend install pressure gauge. UT - TML 15 and 25 on shell, TML 30 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head.	0.0171	20+	10 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No grounding is concern (vessel was grounded and NCR closed). UT - TML 15 and 25 on shell had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Install pressure gauge. 2023 VE and UT inspections found NCRs (see open action items) but no other concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402443	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-04	L5090.2	COMP #5	1ST STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - A spec blind installed on PSV inlet piping from 1st Stage Suction Scrubber was flipped, therefore isolating vessel from PSV. UT - TML 25 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping.	0.0216	20+	20 - Head	0.0275	33.81818182	25	YES	LOW	NO	None	2018	VE - Vessel and inlet piping paint bubbling. UT - TML 15 on shell had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Correct PSV blind issue (spec blind flipped). PSV in VE report (S/N 431483, set pressure of 900 psi > MAWP) different from Maxitrak (S/N SE-16691-1). 2023 VE and UT inspections found NCRs (see open action items). Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402444	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-05	L5091.2	COMP #5	1ST STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Roller supports below bottle were found to be loose at the North and South end of vessel. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Grating resting along north head has resulted in mechanical damage noted at depth of 0.021 inch from nominal of 0.5625 inch. Grating also resting on associated compressor drain piping on north end of vessel. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - Vessel paint peeling. UT - TML 15 on shell had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections recommend adjust grating to ensure sufficient spacing surrounding vessel and associated piping and also recommend MT on area of mechanical damage during upcoming TA. Recommend tighten supports installed below bottle. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402445	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-06	L5092.2	COMP #5	2ND STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No concerns. UT - TML 20 on shell, TML 05 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell and piping.	0.0107	20+	20 - Shell	0.008333333	140.28	5	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 20 on shell, TML 05 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402446	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-07	L5093.2	COMP #5	2ND STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	900		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Roller supports below bottle were found to be loose at the North and South end of vessel. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Developing mechanical damage was identified along top of outlet nozzle and top of piping due to grating resting on nozzle and outlet associated piping. UT - TML 10 on shell had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-Man. Tol. for piping.	0.1243	20+	10 - Shell	0.005357143	232.96	N/A	YES	LOW	NO	None	2018	VE, UT - No concerns.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections recommend adjust grating to ensure sufficient spacing surrounding vessel and associated piping and also recommend MT on area of mechanical damage during upcoming TA. Recommend tighten supports installed below bottle. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402447	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-08	L5094.2	COMP #5	3RD STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	900		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No concerns. UT - TML 10 and 25 on head, TML 05 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping.	0.0171	20+	10 - Head	0.015875	43.4015748	5	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 05 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0402448	CECIL NORTH 1450	16-04-085-08W6 PLANT	99012-09	L5095.2	COMP #5	3RD STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1999	ENERFLEX SYSTEMS LTD	IN SERVICE	1440		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Roller supports below bottle were found to be loose at the North end of vessel. Moderate coating failures were noted on vessel and piping with no measurable corrosion observed on exposed surfaces. UT - No concerns. Remaining life calculated to Tnom-CA for head and piping.	0.0214	20+	05 - Head	0.064285714	20.45555556	20	YES	LOW	NO	None	2018	VE- Vessel paint peeling. UT - No concerns.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0419483	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-20	N9732.2	Plant	CONTACTOR	CONTACTOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	1000			02/16/2023	7/11/2018	VE ,UT	VE, UT	Streamline	VE - Majority of vessel and associated piping is clad insulated. Paint along top of skirt has failed and signs of developing corrosion was evident due to CUI. Openings and penetration through cladding were not sealed which is allowing moisture ingress. Signs of developing CUIT noted along bottom of clad insulation. Seals along nozzle necks have failed allowing moisture ingress. Manway davit arms missing double nuts. PSV not accessible during inspection due to height restriction. UT - TML 05 and 10 on shell, TML 15 on head, TML 35 on nozzle, TML 30 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell and piping.	0.0536	20+	10 - Shell	0.00408	208.3333333	30	YES	LOW	NO	None	2018	VE, MT - No concerns. UT - TML 10 on shell, TML 25 and 30 on piping had measurements below Tnom but above Tnom-CA. VI - Light scaling on drain piping, no pitting.	YES	72	72	60	2028	2024	Inspection incomplete without VI	Open action items: Seal clad insulation; Recommend install double nuts on manway davit arm. 2023 VE and UT inspections show no concerns. Manway present but no VI performed. 2018 VE, UT, VI and MT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428722	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2191C	N7797.2	COMP #1	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1998	KVAERNER	IN SERVICE	655			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Bottom head is uncoated and covered with scale, no significant external wall loss evident. Threads on sightglass leaking. PSV inlet flanged connections was found to be short bolted. UT - TML 40 on nozzle, TML 05 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle.	0.0221	20+	40 - Nozzle 1	0.135	67.81481481	10	YES	LOW	NO	None	2018	VE - Vessel and inlet piping paint bubbling, outlet piping paint peeling. No grounding is concern (vessel was grounded and NCR closed). UT - TML 40 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action items: Ground vessel; Recommend replace short bolted studs. PSV in VE report (S/N C013073) different from Maxitrak (S/N CE-44190-4-A10). 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428734	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2193C	N7799.2	COMP #1	3RD STAGE SUCTION SCRUBBER	SEPARATOR	N	1998	KVAERNER	IN SERVICE	900			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - PSV inlet flanged connections was found to be short bolted. UT - TML 05 and 35 on nozzle, TML 10 on head had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head.	0.0771	20+	10 - Head	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No grounding is concern (vessel was grounded and NCR closed). UT - TML 10 on head, TML 05 and 35 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action items: Recommend replace short bolted studs. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SN 27811-11	CECIL NORTH 1450	16-04-085-08W6 PLANT	27811-11	H3022.2	Plant	PLATE EXCHANGER	EXCHANGER	N	1997	VIACARB	IN SERVICE	300			02/14/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Temperature gauge on outlet piping has broken/cracked glass cover. Pipe clamp was missing a bolt. Fretting developing along top of pipe due to loose pip clamp. PSV discharges inside of building near base of plate exchanger. UT - TML 05, 10, 15 and 20 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA.	N/A	20+	N/A	0.005442857	51.25984252	5	YES	LOW	NO	None	2018	VE - Outlet piping paint peeling. No grounding is concern. UT - TML 05, 10, 15, 20, 25 and 30 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	No U1A found. Open action items: Recommend replace temperature gauge; Recommend replace missing bolt and install wear pad on pipe clamp. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections found no grounding, is a concern. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428736	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2197C	N7802.2	COMP #1	2ND STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1998	KVAERNER	IN SERVICE	655		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No concerns. UT - TML 10 and 25 on head, TML 05 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping.	0.0224	20+	25 - Head	0.015	89.93333333	5	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 10 and 25 on head had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428746	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2194C	N7801.2	COMP #1	1ST STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1998	KVAERNER	IN SERVICE	655		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Roller supports below bottle were found to be loose at the north end of the vessel. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - Vessel and outlet piping paint peeling. UT - No concerns.	YES	72	72	60	2028	2024	None	Open action item: Recommend tighten supports installed below bottle. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428747	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2196C	N7803.2	COMP #1	2ND STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1998	KVAERNER	IN SERVICE	900		SOUR	02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Roller supports below bottle were found to be loose at the north end of the vessel. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Bolt on inlet nozzle off bottom of compressor was loose. Temperature gauge mounted on inlet nozzle is non-legible. UT - TML 05 and 15 on head, TML 10 on shell, TML 20 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping.	0.0257	20+	05 - Head	0.0256	99.0234375	20	YES	LOW	NO	None	2018	VE - Vessel paint peeling. Temperature gauge broken (was repaired and NCR closed). UT - TML 05 and 10 on head, TML 10 on shell, TML 20 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Recommend tighten supports installed below bottle; Recommend replace temperature gauge. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428748	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2198C	N7805.2	COMP #1	3RD STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1998	KVAERNER	IN SERVICE	1440		SOUR	02/14/2023	7/10/2018	VE ,UT	VE, UT, MT	Streamline	VE - Roller supports below bottle were found to be loose at the north end of the vessel. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces of vessel and piping. Temperature gauge mounted on inlet nozzle was found to be weathered and cover was broken. UT - TML 05 and 15 on head had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping. Remaining life calculated to Tnom-CA for head and piping. MT - No concerns.	0.0316	20+	15 - Head	0.034285714	45.64583333	20	YES	LOW	NO	None	2018	VE - Vessel paint peeling. Temperature gauge broken (was repaired and NCR closed). UT - TML 05 and 15 on head had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Recommend tighten supports installed below bottle; Recommend replace temperature gauge. 2023 VE, UT and MT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428749	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2199C	N7804.2	COMP #1	3RD STAGE SUCTION SCRUBBER	SEPARATOR	N	1998	KVAERNER	IN SERVICE	900			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - PSV inlet flanged connections was found to be short bolted. UT - TML 10 and 20 on head, TML 05 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and piping.	0.0212	20+	10 - Head	0.021857143	46.62091503	5	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 10 and 20 on head had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action item: Recommend replace short bolted studs. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0428754	CECIL NORTH 1450	16-04-085-08W6 PLANT	98-2192C	N7798.2	COMP #1	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1998	KVAERNER	IN SERVICE	655			02/15/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Majority of oil has drained from gauge. UT - TML 05 on nozzle had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle.	0.0040	20+	05 - Nozzle 1	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No grounding is concern (vessel was grounded and NCR closed). UT - TML 10 on head, TML 05 and 35 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0435798	CECIL NORTH 1450	16-04-085-08W6 PLANT	973239	N9186.2	Plant	GLYCOL REBOILER	REBOILER	Y	1997	THERMOTECH	IN SERVICE	15	250	SWEET	02/16/2023	7/11/2018	VE ,UT	VE, UT, VI, MT, EFT	Streamline	VE - Cladding on north end of reboiler and associated piping is damaged and no longer sealed allowing moisture ingress. Temperature gauges on tube side associated piping are weathered and damaged. UT - Vessel shell has no Tnom available, unable to calculate remaining life. TML 30 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to structural minimum (1.8 mm higher than calculated Tmin of 0.322 mm) for piping. VI - One indication noted on partition plate tee joint and this was repaired during inspection. Minor mechanical damage noted on 3 tube ends. Erosion/pitting noted on tubes. MT - A total of 8 welds were inspected with black on white MPI. One indication was found located at the partition plate tee joint. Measured length was 11mm. Partion plate defect was excavated and welded, followed by BW MT. Final MT provided no indications at time of inspection. EFT - 48 of 48 Tubes were examined with Remote Field Testing (RFT). Majority of the inspected tubes exhibited no relevant indications. 11 Tubes showed minor corrosion located close to the tube sheet. Please refer to the data sheets for exact measurements and location of indications.	0.0544	20+	10 - Shell	0.097928571	19.74908826	30	YES	LOW	NO	None	2018	VE - Inlet and outlet of tube side have block valves not locked open (locked open, NCR closed). UT, MT, TM - No concerns. VI - Light scaling on west head, no corrosion or pitting.	#N/A	#N/A	72	72	2029	#N/A	None	Open action item: Seal cladding. 2023 VE and UT inspection shows no concerns. Vessel shell Tnoms unknown. PSV linked in Maxitrak is marked as out of service. 2023 VI and MT inspection found an indication on channel head weld and was repaired. 2018 VE, UT, VI, MT and TM inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
A0435852	CECIL NORTH 1450	16-04-085-08W6 PLANT	973237	N9386.2	Plant	AMINE REBOILER	REBOILER	N	1997	THERMOTECH	IN SERVICE	75	250		02/14/2023	7/11/2018	VE ,UT	VE, UT, VI, MT	Streamline	VE - Clad insulation was found to be damaged. Signs of coating beginning to fail on nozzle neck off channel head, no wall lass evident. PSV not accessible due to height restrictions. UT - TML 05 on shell, TML 25 on nozzle, TML 30 and 35 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell and piping. VI - Light scale observed on tubes. Superficial corrosion was observed. Deformed tie rods were noted on the top and bottom of the bundle. A 2" scratch on channel side was noted. MT - MT was completed on four (4) channel head welds. No relevant indications were found at time of inspection.	0.0219	20+	05 - Shell	0.027857143	84.53846154	45	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 25, 30 and 35 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	Open action items: Recommend repair/re-seal clad insulation. 2023 VE, UT, VI and MT inspections show no concerns. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0435874	CECIL NORTH 1450	16-04-085-08W6 PLANT	973236V	N9633.2	Plant	GAS/GAS EXCHANGER (SHELL SIDE)	EXCHANGER	N	1997	THERMOTECH	IN SERVICE	300	1000		02/16/2023	7/11/2018	VE ,UT	VE, UT	Streamline	VE - Cladding on exchanger was damaged and not sealed. PSV inlet flanged connection was wrapped with clear plastic shrink wrap. Connection showed signs of potential leak. UT - TML 05 on shell had readings decrease from 2018 UT report, remaining life of 9 years calculated.	Above nominal	20+	05 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - Inlet block valve not locked open (block valve locked open, NCR closed). UT - TML 10 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	Perform UT at next inspection to verify corrosion rate and recalculate remaining life.	Open action item: Recommend repair clad insulation. 2023 VE inspection shows no concerns. 2023 UT inspection found readings on shell decreased from 2018 UT inspection, remaining life of 9 years calculated. 2018 VE and UT inspections show no concerns. Decrease interval to 48 months.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0435890	CECIL NORTH 1450	16-04-085-08W6 PLANT	973238	N9743.2	Plant	REBOILER	REBOILER	N	1997	THERMOTECH	IN SERVICE	400	250		02/14/2023	7/11/2018	VE ,UT	VE, UT, VI, MT, EFT	Streamline	VE - Clad insulation was found to be damaged. Insulation off north end was no longer sealed allowing moisture ingress. Signs of coating beginning to fail on nozzle neck off channel head, no wall lass evident. Temperature gauges installed in inlet and outlet tube side piping were weathered and covers were deteriorated/cracked. No P&ID provided to verify over pressure protection employed on re-boiler. UT - TML 10, 15, 20 and 25 on nozzle had readings below Tnom but above Tnom-CA. Remaining life calculated to structural minimum (2.3 mm higher than calculated Tmin of 1.134 mm) for nozzle. VI - A minor scratch was noted on the GSS with insignificant depth. A chip was also noted on the lip of the GSS. MT - MT was completed on four (8) channel head welds. No relevant indications were found at time of inspection. EFT - 48 of 48 Tubes were examined with Remote Field Testing (RFT). All of the inspected tubes exhibited no relevant indications. Please refer to the data sheets for exact measurements and location of indications.	0.3364	20+	20 - Nozzle	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No grounding is a concern. Inlet and outlet of tube side have block valves not locked open (vessel grounded and block valves locked open, NCR closed). UT - TML 15 and 20 on piping bands had measurements below Tnom but above Tnom-CA. VI - Light black scale covers tube bundle, no corrosion or pitting. MT - No concerns.	YES	72	72	60	2028	2024	None	Open action item: Replace temperature gauge. 2023 VE, UT, VI, MT and EFT inspections show no concerns. 2018 VE, UT, VI and MT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0437853	CECIL NORTH 1450	16-04-085-08W6 PLANT	B6137-20	N9187.2	Plant	HORIZONTAL SEPARATOR	SEPARATOR	Y	1997	PRESSON MANUFACTURING LTD.	IN SERVICE	700			02/15/2023	7/10/2018	VE ,UT	VE, UT, VI, MT	Streamline	VE - Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Signs of corrosion developing on bolting at flanged connections on inlet and outlet piping. Manway on west side of shell not accessible. Injection instrumentation below vessel and along north end was not securely mounted/supported, free to move. PSV not accessible due to height restrictions. UT - TML 50 on nozzle, TML 55 on piping had readings below Tnom but above Tnom-CA. Highest corrosion rate found on boot but no Tnom available. Remaining life calculated to Tmin from UT report for boot and Tnom-Man. Tol. for piping. VI - The west head had a pitting of approximately 0.020" deep and a 0.180" deep preferential attack corrosion on the head to floor circ weld. The east head to circ weld had a pit on the weld approximately 0.150 inches deep. Several locations on the six (6) o'clock were found to be severely pitted , with pitting ranging from approximately 0.020 inches to approximately 0.410 inches. These locations are mostly along the six oclock position for almost the entire lenghth of the vessel. This damage was brought to the attention of Operations and CNRL Integrity Group. A decision was made to have these wasted areas repaired as per CNRL Procedure TC-OVR-FM-INT-000040(a) Weld Build-up of Wasted Areas (A). MT - No concerns.	0.8636	16.30438379	35 - Boot	0.025384615	27.93030303	55	YES	MEDIUM	NO	None	2018	VE - Inlet piping paint bubbling. UT - TML 45 on piping had measurements below Tnom but above Tnom-CA. TML 50 on piping had measurements below Tnom-CA but above Tmin. VI - West and east head in good condition, light scaling, no corrosion or pitting. MT - No concerns.	YES	72	72	60	2028	2024	None	Open action item: Support vessel properly. 2023 VE, UT and MT inspections show no concerns. 2023 VI inspection found pits on east and west head and were repaired. 2018 VE, UT, VI and MT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440821	CECIL NORTH 1450	16-04-085-08W6 PLANT	6139-24	N6538.2	Plant	CARBON FILTER	FILTER	N	1998	PETRO EQUIPMENT	IN SERVICE	260			02/14/2023	7/10/2018	VE ,UT	VE, UT, VI	Streamline	VE - Product was covering surrounding foundation and vessel due to weep/leak along enclosure cap on top of vessel. The instrumentation tubing off top head vent was not securely mounted and appeared to be kinked. UT - TML 05 and 10 on shell had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell. VI - No concerns.	0.0346	20+	05 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - Pressure gauge broken. No grounding is a concern. Inlet block valve not locked open (pressure gauge replaced, vessel grounded and block valve locked open, NCR closed). UT - TML 05 on shell and TML 10 on head had measurements below Tnom but above Tnom-CA. VI - Light scaling on top head, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Open action items: Recommend address leak during upcoming TA; Recommend replace/re-tube instrumentation off top head. 2023 VE, UT and VI inspections show no concerns. 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440822	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-23	N1926.2	Plant	SUCTION SCRUBBER	SEPARATOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	1000			02/14/2023	7/11/2018	VE ,UT	VE, UT, VI	Streamline	VE - Manway cover plate missing double nut. PSV not accessible due to height restrictions. UT - TML 30 on nozzle, TML 40 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle and structural minimum (1.8 mm higher than calculated Tmin of 1.273 mm) for piping. VI - Light scale evident throughout vessel, no signs of pitting or corrosion. A brown stain was noted in the centre of the demister pad, otherwise no concerns noted.	0.0321	20+	30 - Nozzle	0.077142857	111.6111111	40	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 15 on shell, TML 30, 35 and 40 on piping had measurements below Tnom but above Tnom-CA. VI - Light scale throughout shell and on drain piping, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Open action item: Install double nut on manway davit arm. 2023 VE, UT and VI inspections show no concerns. 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440823	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-25	N1927.2	Plant	AMINE FLASH SEPARATOR	SEPARATOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	200			02/14/2023	7/10/2018	VE ,UT	VE, UT, VI, MT	Streamline	VE - Manway cover plate missing double nut. Temperature gauge on associated piping missing glass cover exposing gauge to elements. Signs of instrumentation off regulator at south end associated piping being partially bent. PSV not accessible due to height restrictions. UT - TML 40 and 55 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to structural minimum (1.8 mm higher than calculated Tmin of 0.258 mm) for piping. VI - A scratch across the gasket seating surface was noted, a new manway cover was installed. Stains were noted on the demister pad mesh, demister is securely attached with no mechanical damage. MT - No concerns.	Above nominal	20+	N/A	0.01832	90.28384279	55	YES	LOW	NO	None	2018	VE, MT - No concerns. UT - TML 10, 15, 20, 25 and 30 on shell, TML 40 on piping had measurements below Tnom but above Tnom-CA. TML 45 and 55 on piping had measurements below Tnom-CA but above Tmin, minor wall loss observed. VI - Light scale throughout east and west heads and on drain piping, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Open action item: Install double nut on davit arm; Recommend replace temperature gauge. 2023 VE, UT, VI and MT inspections show no concerns. 2018 VE, UT, VI and MT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440824	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-22	N9670.2	Plant	HORIZONTAL FILTER/SEPERATOR	SEPARATOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	1000			02/14/2023	7/11/2018	VE ,UT	VE, UT, VI	Streamline	VE - Signs of enclosure cap been beaten on. Two u-bolts missing from supports for produced water drain line piping. Signs of bolts on inlet piing weeping and beginning to stain. PSV not accessible due to height restrictions. UT - TML 15 on shell "A", TML 40 and 45 on shell "B" had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell "A". VI - Tightly adhered scale was evident throughout the filter. Superficial corrosion was noted. No mechanical damage was noted.	0.1243	20+	05 - Head	0.0204	324.9019608	55	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 10 and 15 on shell, TML 55 and 60 on piping had measurements below Tnom but above Tnom-CA. VI - Light black scaling on east head, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Open action item: Replace missing U-bolts. 2023 VE, UT and VI inspections show no concerns. 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440892	CECIL NORTH 1450	16-04-085-08W6 PLANT	6139-21	L0206.2	Plant	STABILIZER	TOWER	N	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	400			02/15/2023	7/11/2018	VE ,UT	VE, UT	Streamline	VE - PSV not accessible due to height restrictions. UT - TML 15 and 20 on nozzle, TML 25 on piping had readings below Tnom but above Tnom-CA. TML 20 should be a 3" XXS piping Tnom? Previous readings must be for different location. TML 25 also doesn't match with drawing and previous report. 2023 UT report appears to have matched TML numbers with previous report but locations don't match diagram. Remaining life calculated to Tnom-CA for nozzle and piping.	0.0692	20+	15 - Nozzle	0.001	660	25	YES	LOW	NO	None	2018	VE - Piping supported by clamp system, missing clamp (was replaced, NCR closed). UT - TML 15 and 20 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.

SN 27855-11	CECIL NORTH 1450	16-04-085-08W6 PLANT	27855-11	H3027.2	Plant	PLATE EXCHANGER	EXCHANGER	N	1997	VIACARB	IN SERVICE	200			02/14/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Clad insulation on associated piping is damaged due to people standing/climbing on piping. Temperature gauge on outlet piping is broken. UT - No UT performed on plate exchanger, only UT on piping. TML 05 and 10 on piping elbow had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom Man. Tol. for piping.	N/A	20+	N/A	0.003884615	150.3366337	10	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 05 and 10 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	U1A not found. Open action item: Recommended to replace temperature gauge. 2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SN 27856-11	CECIL NORTH 1450	16-04-085-08W6 PLANT	27856-11	E5709.2	Plant	PLATE EXCHANGER	EXCHANGER	N	1997	VIACARB	IN SERVICE	300			02/14/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - No concerns. UT - No UT performed on plate exchanger, only UT on piping. TML 15, 20 and 25 on piping elbow had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-Man. Tol. for piping.	N/A	20+	N/A	0.002923077	210.7368421	15	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 05 and 10 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	None	U1A not found. 2023 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0419441	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-21	N9990.2	Plant	AMINE STRIPPER AND REFLUX ACCUMULATOR	ACCUMULATOR	Y	1998	PRESSON MANUFACTURING LTD.	IN SERVICE	75			02/14/2023	7/11/2018	VE ,UT	VE, UT, VI	Streamline	VE - Manway davit arm missing double nut. Drain line piping from sight glass and level bridle was missing U-bolts. Piping appeared to be secured with no movement evident. UT - Internal pitting corrosion noted at TML 15, 20 and 25 on shell. Remaining life calculated to Tnom-Man. Tol. for piping. VI - Accumulator shell showed some signs of pitting from liquid level and below, approx. 0.020" deep. Corrosion and pitting noted on shelll welds approx. 0.010". Only access to the top tray was granted from the top manway. The inspection was just a peek in. Light scaling was noted on tray and bubble caps. It is recommended to have full access to the entire internal sections of the vessel at the next Turnaround or at least from the bottom tray and below.	0.2936	20+	20 - Shell	0.038571429	57.55555556	50	YES	LOW	NO	None	2018	VE - No concerns. UT - TMLs on vessel above nominal but scatter pitting observed at TML 15 and isolated pit on TML 25.TML 35 on piping had measurements below Tnom but above Tnom-CA. VI - The shell area from the bottom tray to the bottom head had been flame sprayed in 2008 – this has failed in the upper area under the tray, around the inlet defector, the bottom head and there is some new corrosion in these areas.	YES	72	72	60	2028	2024	None	Open action item: It is recommended to install double nut onto manway davit arm. 2023 VE, UT and VI inspections show no concerns except for pitting noted on internal shell. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0437930	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-27	N1989.2	Plant	AMINE PARTICULATE FILTER	FILTER	N	1997	PRESSMAN MANUFACTURING LTD.	IN SERVICE	200			02/14/2023	7/10/2018	VE ,UT	VE, UT, VI	Streamline	VE - Paint along top head to shell is beginning to fail, no signs of external corrosion or wall loss noted. Top head appears to be modified to be removable. Instrumentation off vent was not securely mounted/supported, free to move. Signs of misalignment noted at PSV discharge and inlet connections. UT - TML 10 on shell, TML 20 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for head and structural minimum (2.0 mm is higher than calculated Tmin of 0.381 mm) for piping. VI - Light black scaling covers the entire internal section of the top cover. No pitting or corrosion noted.	0.0326	20+	15 - Head	0.054428571	90.19160105	20	YES	LOW	NO	None	2018	VE - Minor leak found on top head cover. UT - TML 15 and 10 on shell, TML 20 on piping had measurements below Tnom but above Tnom-CA. VI - Light black scaling on top head, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Open action item: Recommended to securely mount all instrumentation tubing. Manufacturer in VE report (Presson Manufacturing) different from Maxitrak (Pressman Manufacturing). 2023 VE, UT and VI inspection reports show no concerns. 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0440820	CECIL NORTH 1450	16-04-085-08W6 PLANT	6138-26	N9879.2	Plant	AMINE CHARCOAL FILTER	FILTER	N	1998	PRESSMAN MANUFACTURING LTD.	IN SERVICE	260			02/14/2023	7/10/2018	VE ,UT	VE, UT, VI	Streamline	VE - Top head appears to be modified to be removable. Signs of misalignment noted at PSV discharge and inlet connections. UT - TML 05 on shell had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell. VI - Light black scaling covers the entire internal section of the top cover. No pitting or corrosion noted.	0.0326	20+	05 - Shell	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE - No concerns. UT - TML 05 and 10 on shell had measurements below Tnom but above Tnom-CA. VI - Light black scaling on top head, no corrosion or pitting.	YES	72	72	60	2028	2024	None	Manufacturer in VE report (Presson Manufacturing) different from Maxitrak (Pressman Manufacturing). 2023 VE, UT and VI inspection reports show no concerns. 2018 VE, UT and VI inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0419408	CECIL NORTH 1450	16-04-085-08W6 PLANT	1165	N9522.2	Plant	FLARE KNOCK OUT DRUM	FLARE KNOCKOUT DRUM	Y	1998	KENG INDUSTRIES INC	IN SERVICE	50			02/14/2023		VE ,UT	VE, UT, VI	Streamline	VE - Clad insulation covering North and South head were found to be no longer sealed allowing moisture ingress. Coating on manway cover plate beginning to fail. UT - TML 05, 10, 15 and 20 on shell, TML 35 on nozzle 1, TML 30 on piping elbow had measurements below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for nozzle and Tnom-Man. Tol. for piping. VI - One coating chip was noted at manway lip and was immediately repaired after the inspection.	0.0254	20+	35 - Nozzle 1	0.0224	45.98214286	30	YES	LOW	NO	None	2018	VE, VI - No concerns. UT - TML 30, 35 and 40 on piping had measurements below Tnom but above Tnom-CA.		#N/A	72	60	2028		None	Open action item: Seal damaged cladding. 2023 VE, UT and VI inspections found NCRs (see open action items). 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0419409	CECIL NORTH 1450	16-04-085-08W6 PLANT	1166	N9521.2	Plant	FLARE KNOCK OUT DRUM	FLARE KNOCKOUT DRUM	Y	1998	KENG INDUSTRIES INC	IN SERVICE	50			02/14/2023		VE ,UT	VE, UT, VI	Streamline	VE - Clad insulation covering North head was found to be damaged and no longer sealed allowing moisture ingress. Slight misalignment noted on drain line piping and vent nozzle flanged connection off top of shell. UT - TML 15, 20, 30 and 35 on shell, TML 50 and 55 on nozzle had measurements below Tnom but above Tnom-CA. TML 45 and 60 on piping elbow had measurements below Tnom-CA but above Tmin. General corrosion/wall loss evident at TML 50 on nozzle 1. Remaining life calculated to structural minimum for nozzle (1.8 mm higher than calculated Tmin of 0.065 mm) and piping. VI - Almost 95% of previous coating repairs have failed in the lower section of the vessel, no active corrosion noted during inspection. Some welds were found intact with the coating still in place but others have coating failures noted. There is a minor coating failure that was noted on the diverter lip. Scratch was noted on GSS and repaired. Manway was sandblasted and re-coated.	0.0979	20+	50 - Nozzle 1	0.03352	85.97852029	45	YES	LOW	NO	None	2018	VE, VI, MT - No concerns. UT - TML 05 and 10 on head, TML 50, 55 and 60 on piping had measurements below Tnom but above Tnom-CA. TML 45 on piping had measurements below Tnom-CA but above Tmin. Repairs - 2 inch drain nozzle replaced during outage.		#N/A	72	60	2028		None	Open action item: Seal damaged cladding. 2023 VE and UT inspections found NCRs (see open action items). 2023 VI inspection found previous coating repairs failed, vessel was sandblasted and re-coated. 2018 VE, UT, VI and MT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
A0432375	CECIL NORTH 1450	14-30-084-07W6	5099	N5941.2	3rd Party	VERTICAL SEPARATOR	SEPARATOR	N	1998	RJV GASFIELD SERVICE LTD.	IN SERVICE	1440			02/16/2023	7/10/2018	VE ,UT	VE, UT	Streamline	VE - Build up of scale and debris was identified below vessel inside of skirt. Coating has failed throughout leading to general surface corrosion on vessel and associated piping. External scale build up noted on majority of shell inside of building. General surface corrosion was exposed after removing scale in suspect areas. Scaling/corrosion developing on nozzle flanged connections, nozzle necks and repads. Associated instrumentation tubing outside of building was not securely mounted / supported. Pitting corrosion noted in extradose of inlet piping. Automated control valve on inlet line is leaking along valve stem. UT - TML 25 on piping had readings below Tnom but above Tnom-CA. Remaining life calculated to Tnom-CA for shell.	0.0214	20+	15 - Shell	0.141428571	30.3969697	25	YES	LOW	NO	None	2018	VE - General moderate external corrosion (0.021 to 0.050 inch) found on top shell and top piping. Moderate external surface oxidation observed on top shell of vesel and outlet piping in building. Moderate leak was found on piping threaded connection. Vessel and piping paint peeling/bubbling. UT - TML 30 on piping had measurements below Tnom but above Tnom-CA.	YES	72	72	60	2028	2024	NCR Admin - Missing U-1A.	U1A not found. Open action items: Repair or replace leaking valve; Recommend to securelt mount/support all instrumentation tubing. 2023 VE and UT inspections show no concerns. 2018 VE and UT inspections show no concerns. Recommend monitor vessel and piping to see if external corrosion is active. Maintain current interval.	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
C92828	CECIL NORTH 1450	04-30-084-07W6	PV-0325	L5174.23	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	2001	CORLAC	IN SERVICE	125		SOUR	02/18/2023		UT,VE	VE, UT	Streamline	VE - Vessel sitting on wood timbers, attached with nails. Vessel free to move during inspection. No direct ground wire attached. Moderate coating failures were noted with no measurable corrosion observed on exposed surfaces. Signs of threads on pressure gauge weeping/staining. PSV last serviced in 2017. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	VESSEL NOT SECURELY ACHORED	2018	VE, UT - No concerns.	YES	72	120	120	2033		None	U1A not found. Open action item: Anchor vessel securely. 2023 VE and UT inspections found NCRs (see open action items) and recommend attach ground wire. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.
C92837	CECIL NORTH 1450	14-30-084-07W6	5138	F6388.2	WELLSITE	FUEL GAS SCRUBBER	SEPARATOR	N	1988	RJV GASFIELD SERVICE LTD.	IN SERVICE	150			02/16/2023	7/20/2018	VE ,UT	VE, UT	Streamline	VE - Paint on associated piping inside of building is beginning to fail. No signs of significant wall loss noted during inspection. UT - No concerns.	Above nominal	20+	N/A	N/A	N/A	N/A	YES	LOW	NO	None	2018	VE, UT - No concerns.	YES	72	120	120	2033	2024	None	Year built in VE report (1998) different from Maxitrak (1988). 2023 VE and UT inspection reports not attached in Maxitrak. 2018 VE and UT inspections show no concerns. Maintain current interval.	Rick Duchesnay ISI#203	Maintain Inspection Interval at 120 months.

TC-OVR-FM-INT-000090

Assessment Date: 3/14/2024

Prepared By:

NO DATA ENTRY - LINKED DATA

REVIEWER COMMENTS - DATA ENTRY

	LOCATION		PROTECTED EQUIPMENT							PSV STATIC DATA								
PRD LOOKUP (Do Not Enter Anything Here)	FIELD	LOCATION	JUR #	EQUIP TYPE	EQUIP DESCRIPTION	PROTECTING EQUIP NAME	STATUS	SHELL MAWP	TUBE MAWP	PRD SERIAL #	PRD TAG #	PRD MODEL #	PRD MANUFACTURER	PRD SET PRESS (PSI)	PRD CAPACITY	PRD CAPACITY UNITS	SWEET/SOUR	PRD TEST MEDIUM
75442-92	CECIL NORTH 1450	13-18-084-07W6	SN S-0836-859	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	50		75442-92		82E1351311	TAYLOR	15	106	scfm		UNKNOWN
74832-30	CECIL NORTH 1450	15-19-084-07W6	SN S-020010-2553	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	125		74832-30		82E2351311	TAYLOR	50	226	scfm		UNKNOWN
3011-1706-012452	CECIL NORTH 1450	16-04-085-08W6 PLANT				AMINE PUMP@16-04-085-08W6 PLANT	IN SERVICE			3011-1706-012452	48	1D2JLTJOS-E45J	CROSBY	1000	102	USGPM		UNKNOWN
3011-1703-010977	CECIL NORTH 1450	16-04-085-08W6 PLANT				AMINE PUMP@16-04-085-08W6 PLANT	IN SERVICE			3011-1703-010977	47	1D2JLTJOS-E45J	CROSBY	1000	102	USGPM		UNKNOWN
1412770	CECIL NORTH 1450	16-04-085-08W6 PLANT				GLYCOL PUMP 16-04-085-08W6	IN SERVICE			1412770	NCR-40	91-12D51T13B1	MERCER VALVE	1000	109	USGPM		UNKNOWN
1412775	CECIL NORTH 1450	16-04-085-08W6 PLANT				GLYCOL PUMP 16-04-085-08W6	IN SERVICE			1412775	NCR-41	91-12D51T13B1	MERCER	1000	109	USGPM		UNKNOWN
883594-2-A11/G	CECIL NORTH 1450	11-19-084-07W6	C92850	FILTER	HORIZONTAL FILTER		IN SERVICE	400		883594-2-A11/G	79655G	26FB12120	FARRIS	300	2011	SCFM	SOUR	GAS
6538	CECIL NORTH 1450	14-21-084-08W6	A0216839	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE			6538		W7102	WELLMARK	125	295	scfm		UNKNOWN
13367-17	CECIL NORTH 1450	07-18-084-07W6	SN S-9999	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		13367-17		82E2351311	TAYLOR	50	226	scfm		UNKNOWN
88C3738	CECIL NORTH 1450	11-19-084-07W6	A2552798	SEPARATOR	HORIZONTAL SEPERATOR		IN SERVICE	711		88C3738		1910HC-XSG	CONSOLIDATED	710	11343	scfm		UNKNOWN
C005216	CECIL NORTH 1450	11-19-084-07W6	A2552798	SEPARATOR	HORIZONTAL SEPERATOR		IN SERVICE	711		C005216		91-56G11T23N1	MERCER	710	5632	scfm		UNKNOWN
SA11010	CECIL NORTH 1450	11-19-084-07W6	A2552798	SEPARATOR	HORIZONTAL SEPERATOR		IN SERVICE	711		SA11010		1910-00HC-1-SG10	CONSOLIDATED	710	11396	scfm		UNKNOWN
337875	CECIL NORTH 1450	04-21-084-07W6	C92845	SEPARATOR	FUEL GAS SCRUBBER (PUMP JACK)		IN SERVICE	15		337875	DVN-1590	911D51V01E1	MERCER	15	60	scfm		UNKNOWN
SE-25517-2	CECIL NORTH 1450	04-21-084-07W6	C92846	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	125		SE-25517-2	NCR-164	95110MA	CROSBY	125	24	USGPM		GAS
19576-267	CECIL NORTH 1450	07-19-084-07W6	EQ DVN-1146A	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE			19576-267		82E1251311	TAYLOR	15	106	scfm		UNKNOWN
35090-6	CECIL NORTH 1450	16-19-084-07W6	EQ DVN-1147A	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE			35090-6		T-8200-1	TAYLOR	15	106	scfm		UNKNOWN
75442-105	CECIL NORTH 1450	10-19-084-07W6	EQ NCR-158A	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE			75442-105		82E1351311	TAYLOR	15	106	scfm		UNKNOWN
C018165	CECIL NORTH 1450	14-20-084-07W6	EQ NCR-155A	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE			C018165		91-12D51V01E1	MERCER	15	60	scfm		UNKNOWN
B104881-2-2	CECIL NORTH 1450	06-29-084-07W6	SN 5134	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		B104881-2-2		1993C-1-SG-31	CONSOLIDATED	740	794	scfm		UNKNOWN
12002	CECIL NORTH 1450	16-25-084-08W6	SN 5143	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		12002	NCR-107	91-23F51V09U1	MERCER	150	908	scfm		UNKNOWN
SE-17055-3	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0408253	SEPARATOR	SUCTION SCRUBBER		IN SERVICE	270		SE-17055-3		JOS25A-L	CROSBY	250	14785	scfm		UNKNOWN
118636	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0438439	BOILER	FIRED COIL BOILER		IN SERVICE	15	200	118636	NCR-58	927BFEM01-BG	KUNKLE	200	3359	LBS/HR	SWEET	UNKNOWN
118634	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0438439	BOILER	FIRED COIL BOILER		IN SERVICE	15	200	118634	NCR-58	927BFEM06ABE	KUNKLE	200	3359	LBS/HR	SWEET	STEAM
112525	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0438437	BOILER	FIRED COIL BOILER		IN SERVICE	15	200	112525		927BFEM01-BGH	KUNKLE VALVE	200	3359	LBS/HR	SWEET	STEAM
112527	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0438437	BOILER	FIRED COIL BOILER		IN SERVICE	15	200	112527		927BFEM01-BGH	KUNKLE VALVE	200	3359	LBS/HR	SWEET	STEAM
77543-66	CECIL NORTH 1450	04-21-084-07W6	A0199454	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE			77543-66	NCR-163	8269651311	TAYLOR	720	6487	SCFM		GAS
494245-2-KE	CECIL NORTH 1450	11-19-084-07W6	A0526690	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		494245-2-KE	32494F	27CA33-M20	FARRIS	740	906	SCFM	SOUR	UNKNOWN
877854-2-KE	CECIL NORTH 1450	11-19-084-07W6	A0438459	SEPARATOR	SUCTION SCRUBBER		IN SERVICE	400		877854-2-KE	78951G	27DC23-M20	FARRIS	250	582	SCFM	SOUR	GAS
434153	CECIL NORTH 1450	04-30-084-07W6	C92829	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	125		434153	80182G	91-17D51V07EN1	MERCER	125	278	SCFM	SOUR	GAS
609701-1-KE	CECIL NORTH 1450	11-19-084-07W6	C92855	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	275		609701-1-KE	80203G	27CC33-M20	FARRIS	150	186	SCFM	SOUR	GAS
167333	CECIL NORTH 1450	11-19-084-07W6	C92856	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	250		167333	32493F	91-17D51V07E1	MERCER	150	329	SCFM	SOUR	UNKNOWN
17061-V5	CECIL NORTH 1450	11-19-084-07W6	C93805	DRYER	AIR DRYER		IN SERVICE	350		17061-V5	17061-V5	SRV250	CONRADER	150	132	SCFM	SOUR	GAS
22866-142	CECIL NORTH 1450	02-19-084-07W6	C92809	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE			22866-142	31467F	82E1351311	TAYLOR	15	106	SCFM		UNKNOWN
748-8	CECIL NORTH 1450	11-19-084-07W6	A0198401	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	250		748-8		31-7100-2-GS-175	BAIRD	125	604	scfm	SWEET	UNKNOWN
82458-16	CECIL NORTH 1450	11-19-084-07W6	C92857	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		82458-16		82E4351341	TAYLOR	150	582	scfm	SOUR	UNKNOWN
88C3674	CECIL NORTH 1450	11-19-084-07W6	A2555540	TREATER	HORIZONTAL TREATER		IN SERVICE	75		88C3674		1905KC1-1-X-SG	CONSOLIDATED	75	3246	scfm		UNKNOWN
C005215	CECIL NORTH 1450	11-19-084-07W6	A0465356	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	720		C005215		91-43E51T15N1	MERCER	720	2564	scfm		UNKNOWN
NCR-123	CECIL NORTH 1450	11-19-084-07W6	A2515717	AIR RECEIVER	AIR RECEIVER		IN SERVICE	200		NCR-123		548-C01-KM	KUNKLE	150	140	scfm		UNKNOWN
407219	CECIL NORTH 1450	04-30-084-07W6	C92827	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	250		407219	NCR-207	91-17D51V05E1	MERCER	50	128	SCFM	SWEET	UNKNOWN
101646	CECIL NORTH 1450	02-19-084-07W6	A0514716	SEPARATOR	SEPARATOR		IN SERVICE	1440		101646		91-17051T14E1	MERCER	740	1517	scfm	SOUR	UNKNOWN
119978	CECIL NORTH 1450	02-19-084-07W6	C92806	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	250		119978		91-17D51V07E1	MERCER	150	329	scfm	SOUR	UNKNOWN
19576-104	CECIL NORTH 1450	02-19-084-07W6	C92811	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	15		19576-104		82E2251311	TAYLOR	15	106	scfm		UNKNOWN
19576-285	CECIL NORTH 1450	05-19-084-07W6	C92819	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	15		19576-285		82E1251311	TAYLOR	15	106	scfm		UNKNOWN
23241-22	CECIL NORTH 1450	02-19-084-07W6	C92810	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	15		23241-22		82E1251311	TAYLOR	15	106	scfm		UNKNOWN
40629-207	CECIL NORTH 1450	05-19-084-07W6	C92816	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		40629-207		82E4351311	TAYLOR	150	582	scfm		UNKNOWN
4254-13	CECIL NORTH 1450	02-19-084-07W6	C92812	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	50		4254-13		731-1-GSD-225	BAIRD	50	67	scfm		UNKNOWN
431485	CECIL NORTH 1450	06-24-084-08W6	C92818	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431485		91-17D51V05EN1	MERCER	50	116	scfm		UNKNOWN
56358-163	CECIL NORTH 1450	05-19-084-07W6	A0454568	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	720		56358-163		W9502-R 5900N	WELLMARK	720	6106	scfm		UNKNOWN
75442-111	CECIL NORTH 1450	08-25-084-08W6	C92833	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	50		75442-111		82E1351311	TAYLOR	15	106	scfm		UNKNOWN
75442-87	CECIL NORTH 1450	02-19-084-07W6	C92808	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		75442-87		82E1351311	TAYLOR	15	106	scfm		UNKNOWN
76070-4	CECIL NORTH 1450	07-19-084-07W6	C92826	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	125		76070-4		82E2351311	TAYLOR	50	226	scfm		UNKNOWN
85648-56	CECIL NORTH 1450	04-21-084-07W6	A0473773	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		85648-56		82E8351341	TAYLOR	1440	5181	scfm		UNKNOWN
189528	CECIL NORTH 1450	14-28-084-09W6	A0529283	SEPARATOR	D PHASE VERTICAL SEPARATO		IN SERVICE	1480		189528	DVN-1575	17D51T11E1	MERCER	720	1477	scfm	SWEET	UNKNOWN
820532-2-KE	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437900	SEPARATOR	SALES GAS SEPARATOR		IN SERVICE	1440		820532-2-KE		27DC33-M20	FARRIS	1320	83.5	M3/MIN		UNKNOWN
1416062	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0438469	SURGE DRUM	EXPANSION TANK		IN SERVICE	300		1416062	NCR-56	91-17D51V07E1	MERCER	200	429	SCFM		UNKNOWN
3441-38	CECIL NORTH 1450	14-28-084-09W6	C83316	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		3441-38		14E3M0V00/L5	HYDROSEAL	150	0		SWEET	UNKNOWN
23241-14	CECIL NORTH 1450	01-30-084-07W6	C92831	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	15		23241-14		82E1251311	TAYLOR	15	106	scfm	SWEET	UNKNOWN
B104881-1-4	CECIL NORTH 1450	06-29-084-07W6	A0436590	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B104881-1-4		1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN
128066	CECIL NORTH 1450	10-15-085-08W6	SN 5135	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		128066	NCR-84	9123F51V09U1	MERCER	150	908	scfm		UNKNOWN
130932	CECIL NORTH 1450	16-04-085-08W6 PLANT	C59372	FILTER	FILTER		IN SERVICE	270		130932		9112D51V04E1	MERCER	35	97	scfm		UNKNOWN
431474	CECIL NORTH 1450	16-12-085-08W6	SN 5141	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431474		91-23F51V09N1	MERCER	150	908	scfm		UNKNOWN
431479	CECIL NORTH 1450	01-01-085-08W6	SN 4766	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431479		91-23F51V09N1	MERCER	150	908	scfm	SOUR	UNKNOWN
431480	CECIL NORTH 1450	14-31-084-07W6	SN 5139	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431480		91-23F51V09N1	MERCER	150	908	scfm		UNKNOWN
431481	CECIL NORTH 1450	06-05-085-07W6	SN 5279	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431481		91-23F51V09N1	MERCER	150	908	scfm		UNKNOWN
431495	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0446277	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	285		431495		91-17D51V07E1	MERCER	165	359	scfm		UNKNOWN
431497	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0441901	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	285		431497		91-17D51V07E1	MERCER	165	359	scfm		UNKNOWN

	PSV SERVICE DATA REVIEW																
PRD LOOKUP	PRD SERVICE COMPANY	CURRENT SERVICE DATE (MM/DD/YR)	Previous PRD Serial # (Replacement PSVs Only)	INLET CONDITION (GOOD, FOULED, PLUGGED)	OUTLET CONDITION (GOOD, FOULED, PLUGGED)	CONDITION RATING (NEW, ROUTINE, MINOR, MAJOR, BER)	CLEANLINESS	CLEANLINESS RATING	MECHANICAL	MECHANICAL RATING	FAILED TO LIFT (YES/NO)	PRD PRE-POP (YES/NO)	PRE-POP PRESSURE (PSI)	PRD PRE-POP DEVIATION (%) (6% MAX)	PRE-POP HIGHER OR LOWER THAN SET PRESSURE	CURRENT CONDITION ASSESSMENT RATING (CLEANLINESS + MECHANICAL)	CURRENET SERVICE PASS PRE-POP (PASS/FAIL)
75442-92	Unified	05/29/2023		FOULED	FOULED	MAJOR	Light layers of product, scale, and/or surface rust	3	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	16	7%	Higher	6	Fail
74832-30		No reports in Maxitrak													#VALUE!		N/A
3011-1706-012452	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	1017	2%	Higher	5	Pass
3011-1703-010977	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1021	2%	Higher	4	Pass
1412770	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1009	1%	Higher	4	Pass
1412775	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	1013	1%	Higher	5	Pass
883594-2-A11/G	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	306	2%	Higher	5	Pass
6538		No reports in Maxitrak													#VALUE!		N/A
13367-17		No reports in Maxitrak													#VALUE!		N/A
88C3738		No reports in Maxitrak													#VALUE!		N/A
C005216	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	723	2%	Higher	5	Pass
SA11010		No reports in Maxitrak													#VALUE!		N/A
337875		No reports in Maxitrak													#VALUE!		N/A
SE-25517-2	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	124	-1%	Lower	5	Pass
19576-267		No reports in Maxitrak													#VALUE!		N/A
35090-6	Unified	05/29/2023		FOULED	FOULED	MAJOR	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	16	7%	Higher	3	Fail
75442-105	Unified	05/29/2023		FOULED	FOULED	MAJOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	NO	0	-100%	Lower	4	Fail
C018165	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	15	0%	Lower	4	Pass
B104881-2-2		06-11-2012		GOOD	GOOD	MINOR	Light layers of product, scale, and/or surface rust	3	Mechanical damage, cracked, bent or broken components require replacement. Components may be seized or frozen from failed heat tracing.	6	NO	YES	740	0%	Lower	9	Pass
12002	Apex	06/18/2012		FOULED	FOULED	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	150	0%	Lower	3	Pass
SE-17055-3	Unified	06/13/2023		GOOD	GOOD	MINOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	256	2%	Higher	4	Pass
118636	King's	03/28/2022		GOOD	GOOD	ROUTINE	All inside compents absolutely clean	1	Good condition only slight lapping or polishing needed	1	NO	YES	201	0%	Higher	2	Pass
118634	King's	03/28/2022		GOOD	GOOD	ROUTINE	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	206	3%	Higher	4	Pass
112525	King's	09/21/2021		GOOD	GOOD	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	209	5%	Higher	5	Pass
112527	King's	09/21/2021		FOULED	GOOD	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	210	5%	Higher	4	Pass
77543-66	Unified	05/29/2023		FOULED	FOULED	MINOR	Light layers of product, scale, and/or surface rust	3	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	722	0%	Higher	5	Pass
494245-2-KE	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	746	1%	Higher	5	Pass
877854-2-KE	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	248	-1%	Lower	4	Pass
434153	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Good condition only slight lapping or polishing needed	1	NO	YES	129	3%	Higher	3	Pass
609701-1-KE		No reports in Maxitrak													#VALUE!		N/A
167333	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Good condition only slight lapping or polishing needed	1	NO	YES	153	2%	Higher	3	Pass
17061-V5		No reports in Maxitrak													#VALUE!		N/A
22866-142	Unified	05/29/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Good condition only slight lapping or polishing needed	1	NO	YES	15	0%	Lower	3	Pass
748-8	Unified	06/13/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Good condition only slight lapping or polishing needed	1	NO	YES	129	3%	Higher	2	Pass
82458-16		No reports in Maxitrak													#VALUE!		N/A
88C3674	Unified	06/13/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	79	5%	Higher	3	Pass
C005215		No reports in Maxitrak													#VALUE!		N/A
NCR-123		No reports in Maxitrak													#VALUE!		N/A
407219	Unified	05/29/2023		FOULED	FOULED	MAJOR	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	56	12%	Higher	3	Fail
101646	Unified	05/29/2023		FOULED	FOULED	MINOR	Light layers of product, scale, and/or surface rust	3	Good condition only slight lapping or polishing needed	1	NO	YES	770	4%	Higher	4	Pass
119978	Unified	05/29/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Good condition only slight lapping or polishing needed	1	NO	YES	154	3%	Higher	2	Pass
19576-104	Unified	05/29/2023		FOULED	FOULED	MAJOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	16	7%	Higher	5	Fail
19576-285	Unified	05/29/2023		FOULED	FOULED	MAJOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	16	7%	Higher	4	Fail
23241-22	Unified	05/29/2023		FOULED	FOULED	MAJOR	Slight oil film, bit of a sticky coat, light carbon	2	Good condition only slight lapping or polishing needed	1	NO	YES	16	7%	Higher	3	Fail
40629-207	Unified	05/29/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	152	1%	Higher	3	Pass
4254-13	Unified	05/29/2023		FOULED	FOULED	MAJOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	43	-14%	Lower	4	Fail
431485	Unified	05/29/2023		FOULED	FOULED	MAJOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	54	8%	Higher	4	Fail
56358-163	Unified	05/29/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	721	0%	Higher	3	Pass
75442-111	Unified	05/29/2023		FOULED	FOULED	MAJOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	17	13%	Higher	4	Fail
75442-87	Unified	05/29/2023		FOULED	FOULED	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	15	0%	Lower	3	Pass
76070-4	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	52	4%	Higher	4	Pass
85648-56	Unified	05/29/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	1432	-1%	Lower	5	Pass
189528	Unified	07/11/2018		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	696	-3%	Lower	5	Pass
820532-2-KE	Unified	05/29/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1315	0%	Lower	4	Pass
1416062	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	198	-1%	Lower	4	Pass
3441-38	Unified	07/10/2018		FOULED	FOULED		Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	NO			#VALUE!	5	N/A
23241-14	Unified	05/29/2023		FOULED	FOULED	MAJOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	16	7%	Higher	4	Fail
B104881-1-4	Apex	06/11/2012		FOULED	FOULED	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	740	0%	Lower	3	Pass
128066	Unified	05/29/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	149	-1%	Lower	4	Pass
130932	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	37	6%	Higher	4	Pass
431474	Apex	03/04/2014		FOULED	GOOD	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	150	0%	Lower	4	Pass
431479	Unified	07/10/2018		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	153	2%	Higher	5	Pass
431480	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	151	1%	Higher	4	Pass
431481	Unified	07/10/2018		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	147	-2%	Lower	5	Pass
431495	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Light layers of product, scale, and/or surface rust	3	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	169	2%	Higher	5	Pass
431497	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	164	-1%	Lower	4	Pass

	PREVIOUS SERVICE DATA					CLEAN SERVICE REQUIREMENTS				PRD INTERVAL ASSESSMENT					APPROVAL	
PRD LOOKUP	PREVIOUS PRD SERVICE DATE (MM/DD/YR)	PASSED PRE-POP (PASS/FAIL) PREVIOUS SERVICE	PREVIOUS PRD SERVICE REPORT (CLEANLINESS + MECHANICAL RANKING (2-12, N/A))	# OF SERVICE REPORTS	# FAILED PRE-POPS	METHANE MOLAR PERCENT >= 85% (YES/NO)	0% OF LIQUIDS OR SOLIDS PRESENT IN THE PRD DURING OPERATING CONDITIONS (YES/NO)	DOES THE FLUIDS CONCENTRATION EXCEED 0.3KPA PARTIAL PRESSURE H2S (YES/NO)	CLEAN SERVICE INTERVAL CANDIDATE	CURRENT PV INSPECTION INTERVAL (Months)	CURRENT PSV SERVICE INTERVAL (Months)	ASSESSED PSV SERVICE INTERVAL (Months)	REVISED PSV NEXT SERVICE DATE (Year)	NEXT PV REGULATORY INSPECTION DATE (Year)	CNRL REVIEWER SIGN-OFF (Name/Cert#)	REVIEWER COMMENTS
75442-92				1	1				No	12	12	12	2024	1982	Rick Duchesnay ISI#203	Maintain Inspection Interval at 12 months.
74832-30				No reports in Maxitrak					No	12	48	48	#VALUE!	1985	Rick Duchesnay ISI#203	Out of Service as per MT4.
3011-1706-012452	07/11/2018	PASS	5	2	0				No	0	60	60	2028	1990	Rick Duchesnay ISI#203	Maintain Inspection Interval at 60 months.
3011-1703-010977	07/11/2018	PASS	5	2	0				No	0	60	60	2028	1990	Rick Duchesnay ISI#203	Maintain Inspection Interval at 60 months.
1412770	07/10/2018	N/A - New	2	2	0				No	0	72	60	2028	1990	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
1412775	07/10/2018	N/A - New	2	2	0				No	0	60	60	2028	1990	Rick Duchesnay ISI#203	Maintain Inspection Interval at 60 months.
883594-2-A11/G				1	0				No	60	12	60	2028	1998	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
6538				No reports in Maxitrak					No	12	12	48	2023	1999	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 20223. Service PRD.
13367-17				No reports in Maxitrak					No	12	48	48	2008	2003	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2008. Service PRD.
88C3738				No reports in Maxitrak					No	12	48	48	2023	2012	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2023. Service PRD.**
C005216				1	0				No	12	48	60	2028	2012	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
SA11010				No reports in Maxitrak					No	12	48	48	2012	2012	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2012. Service PRD.**
337875				No reports in Maxitrak					No	12	12	12	2024	2013	Rick Duchesnay ISI#203	Maintain Inspection Interval at 12 months.
SE-25517-2				1	0				No	12	12	60	2028	2013	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
19576-267				No reports in Maxitrak					No	#N/A	48	12	2009	2014	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2009. Service PRD.**
35090-6				1	1				No	#N/A	48	48	2028	2017	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
75442-105				1	1				No	#N/A	48	48	2028	2017	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
C018165				1	0				No	#N/A	48	60	2028	2018	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
B104881-2-2				1					No	36	48	36	2015	2021	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2015. Service PRD.**
12002	06/12/2008	NEW	2	2	0				No	120	72	72	2018	2022	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2018. Service PRD.
SE-17055-3	07/11/2018	PASS	5	3	0				No	60	72	60	2028	2022	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
118636	12/12/2018	NEW	2	2	0				No	36	36	72	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 72 months.
118634	12/12/2018	NEW	2	2	0				No	36	36	72	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 72 months.
112525				1	0				No	36	36	48	2025	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 48 months.
112527				1	0				No	36	36	48	2025	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 48 months.
77543-66				1	0				No	#N/A	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
494245-2-KE				1	0				No	60	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
877854-2-KE				1	0				No	60	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
434153				1	0				No	60	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
609701-1-KE				No reports in Maxitrak					No	60	12	12	2028	2024	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2023. Service PRD.**
167333				1	0				No	60	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
17061-V5				No reports in Maxitrak					No	60	12	12	2028	2024	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2023. Service PRD.**
22866-142				1	0				No	#N/A	12	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
748-8				1	0				No	60	48	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
82458-16				No reports in Maxitrak					No	60	48	48	2008	2024	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2008. Service PRD.**
88C3674				1	0				No	0	36	60	2028	2024	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
C005215				No reports in Maxitrak					No	60	48	48	2016	2024	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2016. Service PRD.**
NCR-123				No reports in Maxitrak					No	0	48	48	2023	2024	Rick Duchesnay ISI#203	**NCR Regulatory - PRD Over Due for Inspection 2023. Service PRD.**
407219				1	1				No	60	12	12	2028	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 12 months.
101646				1	0				No	60	36	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
119978				1	0				No	60	36	120	2033	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 120 months.
19576-104				1	1				No	60	48	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
19576-285				1	1				No	12	48	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
23241-22				1	1				No	60	48	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
40629-207	06/11/2012	PASS	3	2	0				No	60	48	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
4254-13				1	1				No	60	48	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
431485				1	1				No	60	48	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
56358-163	06/11/2012	PASS	3	2	0				No	60	38	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
75442-111				1	1				No	60	53	48	2027	2026	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
75442-87				1	0				No	60	48	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
76070-4				1	0				No	60	48	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
85648-56				1	0				No	60	48	60	2028	2026	Rick Duchesnay ISI#203	Increase Inspection Interval to 60 months.
189528				1	0				No	60	60	72	2024	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
820532-2-KE	07/10/2018	PASS	5	2	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
1416062	07/10/2018	N/A - New	2	2	0				No	60	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
3441-38	06/28/2016	PASS	4	2	0				No	60	60	60	2023	2028	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2023. Service PRD.
23241-14	07/10/2018	FAIL	5	2	2				No	60	48	48	2027	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 48 months.
B104881-1-4				1	0				No	120	72	72	2018	2028	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2018. Service PRD.
128066	07/11/2018	PASS	5	3	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
130932	07/10/2018	FAIL	4	3	1				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
431474	06/19/2012	PASS	3	3	0				No	120	72	72	2020	2028	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2020. Service PRD.
431479	06/18/2012	PASS	4	3	0				No	120	72	72	2024	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
431480	07/10/2018	PASS	4	3	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
431481	06/18/2012	PASS	3	3	0				No	120	72	72	2024	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
431495	07/10/2018	PASS	5	3	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
431497	07/10/2018	PASS	4	3	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.

431477	CECIL NORTH 1450	07-06-085-07W6	SN 5140	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431477		91-23F51V09N1	MERCER	150	908	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	158	5%	Higher	4	Pass	07/10/2018	PASS	5	3	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
69962	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437273	CONDENSER	CONDENSOR		IN SERVICE	150		69962		91-06D511807EN1	MERCER	150	329	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	155	3%	Higher	4	Pass	07/10/2018	PASS	3	2	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
B104881-1-2	CECIL NORTH 1450	10-15-085-08W6	A0436588	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B104881-1-2		1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	757	2%	Higher	5	Pass	07/10/2018	PASS	5	4	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
B104881-1-5	CECIL NORTH 1450	16-25-084-08W6	A0436591	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B104881-1-5		1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN	Apex	06/18/2012		FOULED	FOULED	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	740	0%	Lower	3	Pass	05/31/2004	PASS	6	2	0				No	120	72	72	2018	2028	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2018. Service PRD.
B104881-1-6	CECIL NORTH 1450	16-12-085-08W6	A0432377	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B104881-1-6		1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN	Apex	03/04/2014		FOULED	GOOD	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	757	2%	Higher	4	Pass	06/05/2008	PASS	3	4	1				No	120	72	72	2020	2028	Rick Duchesnay ISI#203	NCR Regulatory - PRD Over Due for Inspection 2020. Service PRD.
B104881-1-8	CECIL NORTH 1450	14-31-084-07W6	A0436589	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B104881-1-8	NCR-98	1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	MINOR	Light layers of product, scale, and/or surface rust	3	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	743	0%	Higher	5	Pass	07/10/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
B106947-1-2	CECIL NORTH 1450	07-06-085-07W6	A0432374	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B106947-1-2		1912HC-1-SG-31	CONSOLIDATED	740	11869	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	MINOR	Light layers of product, scale, and/or surface rust	3	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	727	-2%	Lower	6	Pass	07/11/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
B108485X-1-1	CECIL NORTH 1450	01-01-085-08W6	A0401203	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B108485X-1-1	NCR-111	1912HC-SG10	CONSOLIDATED	740	11869	scfm	SOUR	UNKNOWN	Unified	07/10/2018		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	765	3%	Higher	4	Pass	06/18/2012	PASS	3	5	0				No	120	72	72	2024	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
B108600X-1-1	CECIL NORTH 1450	06-05-085-07W6	A0401202	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		B108600X-1-1		1912HCSG10	CONSOLIDATED	740	11869	scfm		UNKNOWN	Unified	07/10/2018		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	763	3%	Higher	5	Pass	06/18/2012	PASS	3	5	0				No	120	72	72	2024	2028	Rick Duchesnay ISI#203	Maintain Inspection Interval at 72 months.
CE-407381-1-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	SN 995012.5	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	1440	1440	CE-407381-1-A10		26FA14920S7	FARRIS	1440	9330	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	1452	1%	Higher	5	Pass	07/10/2018	PASS	6	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
CE-407510-2-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	SN 995012-3	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	655	655	CE-407510-2-A10		26HA12-120S7SP	FARRIS	635	9790	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	644	1%	Higher	5	Pass	07/10/2018	PASS	6	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
CE-409275-1-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	SN 995012-4	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	15	900	CE-409275-1-A10		26GA13-120S7	FARRIS	900	8830	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	911	1%	Higher	5	Pass	07/10/2018	PASS	5	5	0				No	12	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
CE-44190-4-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	NB31840	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	655	655	CE-44190-4-A10	NCR-11	26HA12-120S7SP	FARRIS	635	9775	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	MINOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	647	2%	Higher	4	Pass	07/10/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
CE-44191-4-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	NB31841	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	900	900	CE-44191-4-A10	NCR-12	26GA13-120/S7/SP	FARRIS	900	8818	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	913	1%	Higher	4	Pass	07/10/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
CE-44192-4-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	NB31842	AERIAL COOLER	INTERSTAGE COOLER		IN SERVICE	1440	1440	CE-44192-4-A10		26FA14-120/S7	FARRIS	1440	9312	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1456	1%	Higher	4	Pass	07/10/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
E-16731-2/VA01500990	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0435862	AERIAL COOLER	COOLER		IN SERVICE		150	SE-16731-2/VA015009902		951101MA	CROSBY	150	27	usgpm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	154	3%	Higher	4	Pass	07/10/2018	PASS	5	5	0				No	12	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-16731-7	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437207	EXCHANGER	S EXCHANGER (TUBE SIDE, SH		IN SERVICE	1000	1000	SE-16731-7		JOS45A-D	CROSBY	1000	2193	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1014	1%	Higher	4	Pass	07/11/2018	PASS	5	3	0				No	7/11/2018	72	60	2028	2022	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-17055-1	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437274	CONDENSER	CONDENSOR		IN SERVICE	400		SE-17055-1		991107MA	CROSBY	250	2606	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	256	2%	Higher	3	Pass	07/11/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-17055-4	CECIL NORTH 1450	16-04-085-08W6 PLANT	SN 6139-26	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	250		SE-17055-4		JOS15A-H	CROSBY	250	4068	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	255	2%	Higher	4	Pass	07/11/2018	PASS	4	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-17055-5	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0408254	SEPARATOR	FLASH SEPARATOR		IN SERVICE	260		SE-17055-5		981105MA	CROSBY	150	987	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	155	3%	Higher	4	Pass	07/11/2018	PASS	4	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-17251-2	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0419486	SEPARATOR	PROPANE RECIEVER		IN SERVICE	300		SE-17251-2		JLT-JOS35A-H	CROSBY	300	4840	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	307	2%	Higher	4	Pass	07/11/2018	PASS	5	5	0				No	60	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-17257-2	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437272	CONDENSER	CONDENSOR		IN SERVICE	300		SE-17257-2		JOS35A-J	CROSBY	300	7935	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	All inside compents absolutely clean	1	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	306	2%	Higher	4	Pass	07/10/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
VA-0150100-1	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0435863	AERIAL COOLER	COOLER		IN SERVICE	15	150	VA-0150100-1		2J3 HSJ 16D	CROSBY	75	5347	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	NO	0	-100%	Lower	4	Fail	07/11/2018	PASS	5	5	0				No	120	72	60	2028	2028	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
431483	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0402442	SEPARATOR	RD STAGE SUCTION SCRUBBE		IN SERVICE	900		431483		91-27E51T15I1	MERCER	900	3194	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	ROUTINE	Light layers of product, scale, and/or surface rust	3	Good condition only slight lapping or polishing needed	1	NO	YES	907	1%	Higher	4	Pass	07/10/2018	PASS	5	3	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
508878-9-A10	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0435874	EXCHANGER	S/GAS EXCHANGER (SHELL SI		IN SERVICE	300	1000	508878-9-A10		26KA12-120/SP	FARRIS	300	11275	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	309	3%	Higher	4	Pass	07/10/2018	PASS	5	3	0				No	48	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
559630-2-KE	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0437930	FILTER	AMINE PARTICULATE FILTER		IN SERVICE	200		559630-2-KE		27DC23-M20	FARRIS	150	41	usgpm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	154	3%	Higher	4	Pass	07/10/2018	PASS	4	2	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
566234-1-KE	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0435852	REBOILER	AMINE REBOILER		IN SERVICE	75	250	566234-1-KE		27DC23-M20	FARRIS	75	29	usgpm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Corrosion, pitting, scoring and/or erosion to the point machining is required	3	NO	YES	77	3%	Higher	5	Pass	07/10/2018	FAIL	8	3	1				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
C013073	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0428734	SEPARATOR	RD STAGE SUCTION SCRUBBE		IN SERVICE	900		C013073	NCR-17	91-27E51T15I1	MERCER	900	3194	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	897	0%	Lower	4	Pass	07/10/2018	PASS	5	3	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-16691-1	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0402440	SEPARATOR	ST STAGE SUCTION SCRUBBEI		IN SERVICE	655		SE-16691-1		JOS 35A-L	CROSBY	635	36395	scfm		UNKNOWN	Unified	06/13/2023		GOOD	GOOD	ROUTINE	All inside compents absolutely clean	1	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	645	2%	Higher	3	Pass	07/10/2018	PASS	5	5	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-16731-10	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0440823	SEPARATOR	AMINE FLASH SEPARATOR		IN SERVICE	200		SE-16731-10		JOS15A-K	CROSBY	170	6590	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	177	4%	Higher	4	Pass	07/11/2018	PASS	5	5	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
SE-16731-6	CECIL NORTH 1450	16-04-085-08W6 PLANT	A0440824	SEPARATOR	ORIZONTAL FILTER/SEPERATO		IN SERVICE	1000		SE-16731-6		JOS-45/A	CROSBY	1000	2193	scfm		UNKNOWN	Unified	06/13/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	1017	2%	Higher	4	Pass	07/11/2018	PASS	5	5	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
TP94935	CECIL NORTH 1450	14-30-084-07W6	A0432375	SEPARATOR	VERTICAL SEPARATOR		IN SERVICE	1440		TP94935		1912-00HC-1-SG10	CONSOLIDATED	740	11869	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	MINOR	Light layers of product, scale, and/or surface rust	3	Minor corrosion and/or pitting, seat scratched. Laping required	2	NO	YES	745	1%	Higher	5	Pass	07/10/2018	PASS	5	3	0				No	72	72	60	2028	2029	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.
431472	CECIL NORTH 1450	14-30-084-07W6	C92837	SEPARATOR	FUEL GAS SCRUBBER		IN SERVICE	150		431472		91-23F51V09N1	MERCER	150	908	scfm		UNKNOWN	Unified	05/29/2023		FOULED	FOULED	MINOR	Slight oil film, bit of a sticky coat, light carbon	2	Good condition only slight lapping or polishing needed	1	NO	YES	150	0%	Lower	3	Pass	07/10/2018	PASS	5	4	0				No	120	72	60	2028	2033	Rick Duchesnay ISI#203	Decrease Inspection Interval to 60 months.