Salishan Uprate 2012 Job Number: 887024719 Regulator Station Maintenance Records

Salishan Supply

| Facility ID | |
|-------------|--|
| RS-2661 | |
| RS-2311 | |
| RS-2695 | |
| RS-2696 | |
| RS-2697 | |
| RS-2698 | |
| RS-2723 | |

Pierce Transit Supply

| LRS-2558 | |
|----------|--|
| | |
| | |
| | |
| | |
| | |

G1 - Inspection Notification 1414112 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call #

Category: G Distribution

| Street: E 25 ST & E L ST | |
|--|---|
| | 2.062 |
| Location X: of C/L | |
| <i>Location Y:</i> of C/L RS-2661 Instructions Functional Location | n W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC) |
| DESCRIPTION: | 1 W/C. FGRFC008. F.C. Tech 8 Tony Gargidio (TAC) |
| Special Instr: Replaces LS 180 due to PI projec | t Installed on SAP |
| 109017324 | Thistanda on orth |
| End Spec Inst | |
| | • |
| Extra Lead Time required: | |
| PERMIT REQUIRED? : | TRAFFIC CONTROL REQUIRED? : |
| FLAGGER REQUIRED? : | VACUUM ROAD BOX? : |
| REQUIRES ADDITIONAL PEOPLE? : | ACCESS ARRANGEMENT REQUIRED? : |
| AUTO ASSIGN SERVICE PROVIDER? : | SERVICE PROVIDER WORK CENTER : |
| COORDINATE WITH PSE : | TS DEPOLARIZATION READ REQUIRD : |
| | |
| Notification Long Text: | |
| Regulator Station Check List | , |
| [] Operate all Valves. | |
| [] Check Pressures. | |
| [] Check Strainer. | |
| [] Check for leaks. | |
| [] Check O/P protection. [] Check stroke and lock-up. | |
| [] Check atmospheric corrosion. | · |
| [] Check positions of all valves. | |
| [] Check damage. | |
| [] Check Signage. | |
| Charact filter was one New displacement | |
| Changed filter run one. New diaphragm and changed o'ring mooney monitors. Changed ga | |
| stage two. Flipped seat pilot run one stage tr | |
| | |
| Requested by: Req'd Start: 08/01/2 | 2011 Req'd End: 11/06/2011 Last Carried Out: 08/04/2011 |
| Carried Out: 08/04/2011 Compl. by: TGARGI | |
| Completion Text: | |
| • | |
| | |
| | |
| [] Misc. Required | |
| Miscellaneous Text: | |
| | |
| | |
| | |
| | |

G1 - Inspection Notification 1414112 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call #

Category: G Distribution

N o V a u I t s

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--|--------------------------|--------|-----|--------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2661 | RUN 1 INLET PRESS | 233.60 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 175.60 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 175.00 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 180.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS FOUND | 160.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS LEFT | 160.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 INLET PRESS | 233.60 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 175.40 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 175.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 180.00 | PSi | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS FOUND | 160.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS LEFT | 160.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 INLET PRESS | 175.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 140.20 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 142.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | 144.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 147.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 INLET PRESS | 175.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 140.40 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 142.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | 146.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 147.00 | PSI | |

G1 - Inspection Notification 1294928 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call # 6

Category: G Distribution

| Street: | Ε | 25 | ST | & | Ε | L | S | Γ |
|---------|---|----|----|---|---|---|---|---|
| sireei. | = | 25 | 31 | α | L | L | 3 | |

City: TACOMA

Plat: 242.062

Location X: of C/L Location Y: of C/L

RS-2661 Instructions

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION:

Special Instr: Replaces LS 180 due to PI project. Installed on SAP

109017324 End Spec Inst

Extra Lead Time required:

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

2011125.

VACUUM ROAD BOX?

FLAGGER REQUIRED?

ACCESS ARRANGEMENT REQUIRED?

REQUIRES ADDITIONAL PEOPLE? :
AUTO ASSIGN SERVICE PROVIDER? :

SERVICE PROVIDER WORK CENTER

COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

| Regulator Station Check List |
|---|
| [] Operate all Valves. |
| [] Check Pressures. |
| [] Check Strainer. |
| [] Check for leaks. |
| [] Check O/P protection. |
| [] Check stroke and lock-up. |
| [] Check atmospheric corrosion. |
| [] Check positions of all valves. |
| [] Check damage. |
| [] Check Signage. |
| Replaced both filter elements. Reversed seat ZSC pilots stg 1 run 2. Replaced diaphragms from 75 duro to 60 duro in both first and second stages (replaced o-rings mooney both runs). Performed annual inspection. Need to check both runs strainer 2011. Cleaned o-rings mooney pilots stg 1 (changed restrictor core ZSC pilots stage 2 - run 1 |
| and 2.). Rebuild pilot stage 2 - run 2. |

| Requested b | y: |
|-------------|----|
|-------------|----|

Reg'd Start: 09/01/2010 Reg'd End: 12/23/2010 Last Carried Out: 08/04/2011

Carried Out: 08/06/2010 Compl. bv: TGARGI

| Out. 00,0072010 Out. 23, 10, 110. | |
|-----------------------------------|------|
| Completion Text: | |
| | |
| | |
| | |

[] Misc. Required

Page 1 of 2

G1 - Inspection Notification 1294928 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call #

| Miscellaneous | Text: | | | | | | | | | | | |
|---------------|-------|------|---|-------|---|---|---|---|---|------|---|--|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | N | 0 | V | a | u | 1 | t | s | | • | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--|--------------------------|--------|-----|--------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2661 | RUN 1 INLET PRESS | 233.20 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 174.20 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 175.00 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 180.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS FOUND | 161.60 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS LEFT | 160.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 INLET PRESS | 233.20 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 174.60 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 175.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 180.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS FOUND | 160.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS LEFT | 160.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 INLET PRESS | 174.60 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 142.40 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 141.60 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | 148.60 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 147.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 INLET PRESS | 174.60 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 142.60 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 141.20 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | , | PSI | No Lockup achieved |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 147.00 | PSI | |

G1 - Inspection Notification 1251589 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call # 5

Category: G Distribution

| | | · |
|--|--|--|
| Street: E 25 ST & E City: TACOMA Location X: of C/L Location Y: of C/L RS-2661 Instructions DESCRIPTION: Special Instr: Replaces LS 18 109017324 End Spec Inst | Plat: 242.062 Functional Location W/6 | C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC) |
| Every Lond Time required | | * |
| Extra Lead Time required: | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? : |
| FLAGGER REQUIRED? | ; | VACUUM ROAD BOX? : |
| REQUIRES ADDITIONAL PEOPLE? | : | ACCESS ARRANGEMENT REQUIRED? : |
| AUTO ASSIGN SERVICE PROVIDER | (<i>f</i> : | SERVICE PROVIDER WORK CENTER : |
| COORDINATE WITH PSE | i | TS DEPOLARIZATION READ REQUIRD : |
| Regulator Station Check Li [] Operate all Valves. [] Check Pressures. [] Check Strainer. [] Check for leaks. [] Check O/P protection. [] Check stroke and lock- [] Check atmospheric cord [] Check positions of all of the cord o | up. rosion. valves. 75 duro diaphragm and 100 pilot on run 1 1si | t stage. Installed 75 |
| stage. Requested by: | | Req'd End: 12/31/2009 Last Carried Out: 08/04/2011 |
| Completion Text: | | |
| | | |

Print date: 05/01/2012 Cop

Miscellaneous Text:

G1 - Inspection Notification 1251589 RS-2661 : RS-2661 E 25 ST & E L ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2661 Call # 5

Category: G Distribution

No Vaults

| Reading for: | Type: | Value: | UoM | Evaluation code |
|---|--------------------------|--------|-----|--------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2661 | RUN 1 INLET PRESS | 236.00 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 173.60 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 175.60 | PSI | |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 1 of Stage 1 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 180.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS FOUND | 160.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2661 | RUN 1 OVER PRESS LEFT | 160.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 INLET PRESS | 236.00 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 173.80 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 175.60 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | 176.80 | PSI | |
| Run 2 of Stage 1 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 180.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS FOUND | 161.80 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2661 | RUN 2 OVER PRESS LEFT | 160.00 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 INLET PRESS | 175.60 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS FOUND | 140.80 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 OUTLET PRESS LEFT | 142.60 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS FOUND | 145.40 | PSI | |
| Run 1 of Stage 2 of RS-2661 | RUN 1 LOCKUP PRESS LEFT | 147.00 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 INLET PRESS | 175.60 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS FOUND | 140.80 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 OUTLET PRESS LEFT | 142.60 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS FOUND | 145.20 | PSI | |
| Run 2 of Stage 2 of RS-2661 | RUN 2 LOCKUP PRESS LEFT | 147.00 | PSI | |

Print date: 05/01/2012

G1 - Inspection Notification 1389670 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011: P.C. Tech 11 Marty Medley (TAC)

Maintenance Plan: GRS-2311 Call #

Category: G Distribution

| Street: E 96 ST & GOLDEN-GIVEN RD City: Tacoma | | | | | | |
|--|-------------------------|---|-----------------------|--|--|--|
| Special Instr: THIS STATION HA | | ROM FISHER 399 REGULATORS | | | | |
| TO SAME BODY, BUT WITH FI | | | | | | |
| End Spec Inst | | | | | | |
| Extra Lead Time required: | | | | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : | | | |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : | | | |
| REQUIRES ADDITIONAL PEOPLE? | · · | ACCESS ARRANGEMENT REQUIRED? | : | | | |
| AUTO ASSIGN SERVICE PROVIDER? | : | SERVICE PROVIDER WORK CENTER | : | | | |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REQUIRD | : | | | |
| Regulator Station Check List [] Operate all Valves. [] Check Pressures. [] Check Strainer. [] Check for leaks. [] Check O/P protection. [] Check stroke and lock-up. [] Check atmospheric corrosi [] Check positions of all valv [] Check Signage. | on. ves. | | | | | |
| Checked strainer run one, fou first stage. Replaced seat ZSC diaphragm run one second stand seat. | C 100 pilot run one fir | st stage. Replaced | | | | |
| Requested by: Req | 'd Start: 06/01/2011 | Req'd End: 11/19/2011 Last Car | rried Out: 07/30/2011 | | | |
| • | ppl. by: PBENCH | , | | | | |
| Completion Text: | | | | | | |
| [] Misc. Required | | | | | | |

Miscellaneous Text:



G1 - Inspection Notification 1389670 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011: P.C. Tech 11 Marty Medley (TAC)

Maintenance Plan: GRS-2311

Call #

11

Category: G Distribution

| Enclosu | re Readings | | | | | | |
|-----------|--------------------------------|----------------|-------------------|----|----|-----|-----|
| 4-Gas N | Monitor Serial Nu | ımber | | | | - | |
| Equipment | Description | Vault Depth | Enclosure Type | 02 | СО | LEL | H2S |
| 67215 | First Stage Vault for RS-2311 | 30 Inch | CONCRETE VAULT | | | | |
| 67216 | Second Stage Vault for RS-2311 | 24 Inch | STEEL VAULT | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--|--------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2311 | RUN 1 INLET PRESS | 139.80 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 99.80 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 102.20 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 101.60 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 104.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS FOUND | 66.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS LEFT | 66.00 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 INLET PRESS | 139.80 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 98.60 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 102.20 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | 102.40 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 104.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS FOUND | 66.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS LEFT | 66.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 INLET PRESS | 102.20 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 55.20 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 55.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 57.20 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 57.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 INLET PRESS | 102.20 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 54.40 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 55.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | 56.40 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 57.00 | PSI | |

Print date: 04/30/2012

G1 - Inspection Notification 1284846 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2311 Call # 10

Category: G Distribution

| City: Tacoma Location X: 59 FT N or Location Y: 37 FT W or RS-2311 Instructions DESCRIPTION: TWO STAC Special Instr: THIS STATE | GE STATION | ROM FISHER 399 REGULATORS 161EBM-S PILOTS. | Bench (TAC) |
|---|---|--|----------------------|
| Extra Lead Time required: | | 11.1 | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | ; | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE | : ? : | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVI | DER? ; | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | * | | |
| Notification Long Text: | | | |
| | n. ck-up. corrosion. Il valves. Reversed 60 duro diaphrag o-ring monitor pilot run 2 | | |
| Requested by: | Req'd Start: 06/01/2010 | Req'd End: 12/03/2010 Last Car | ried Out: 08/19/2010 |
| Carried Out: 08/19/2010 | Compl. by: PBENCH | | |
| Completion Text: | | | |
| | | · · · · · · · · · · · · · · · · · · · | |
| Miscellaneous Text: | | | |



G1 - Inspection Notification 1284846 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2311 Call # 10

| Enclosu | re Readings | | | | | | |
|-----------|--------------------------------|----------------|-------------------|----|----|-----|-----|
| 4-Gas N | Monitor Serial No | umber | | | | - | |
| Equipment | Description | Vault Depth | Enclosure Type | 02 | co | LEL | H2S |
| 67215 | First Stage Vault for RS-2311 | 30 Inch | CONCRETE VAULT | | | | |
| 67216 | Second Stage Vault for RS-2311 | 24 Inch | STEEL VAULT | | | | |

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|---|--------------------------|--------|-----|--------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2311 | RUN 1 INLET PRESS | 138.80 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 99.60 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 100.00 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 101.40 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 101.40 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS FOUND | 66.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS LEFT | 66.00 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 INLET PRESS | 138.80 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 99.20 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 100.00 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | 101.40 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 101.40 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS FOUND | 64.80 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS LEFT | 66.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 INLET PRESS | 100.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 55.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 55.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 56.70 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 57.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 INLET PRESS | 100.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 54.90 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 55.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 57.00 | PSI | |

Street:

E 96 ST & GOLDEN-GIVEN RD

G1 - Inspection Notification 1248177 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2311 Call # 8

Category: G Distribution

| City: Tacoma Location X: 59 FT N of | <i>Plat:</i> 251.062 FC/L 96 ST E | | |
|---|-----------------------------------|--|---------------------|
| | f C/L GOLDEN-GIVENS RD | | |
| RS-2311 Instructions | | : PGRPC011: P.C. Tech 11 Paul | Bench (TAC) |
| DESCRIPTION: TWO STAC | | | |
| • • | 4 | ROM FISHER 399 REGULATORS | |
| • | TH FISHER EZR-TRIM AND | 161EBM-S PILOTS. | |
| End Spec Inst | | | |
| Extra Lead Time required: | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | ; |
| REQUIRES ADDITIONAL PEOPLE | ? : | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVID | DER? : | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | | | |
| Notification Laws Tout | | | |
| Notification Long Text: Regulator Station Check | 1 ict | different de la companya de la comp | |
| [] Operate all Valves. | List | | |
| [] Check Pressures. | | | |
| [] Check Strainer. | | | |
| [] Check for leaks. | | | , |
| [] Check O/P protection [] Check stroke and loc | | | |
| [] Check atmospheric c | | | |
| [] Check positions of a | | | |
| [] Check damage. | | | |
| [] Check Signage. | | | |
| Bench / Medley, Checke | d strainer run 1. Replaced | diaphragm run 1 | |
| 1st stage. Replaced ste | m seat and o-ring monitor | | |
| Replaced diaphragm run | 1 2nd stage. | | |
| Requested by: | Req'd Start: 08/01/2009 | Parid Fad. 12/21/2000 Last 0- | |
| Carried Out: 09/03/2009 | Compl. by: PBENCH | Req'd End: 12/31/2009 Last Cal | mea Out: 08/19/2010 |
| Completion Text: | 27 | | |
| | | | |
| | | | |
| | | The same of the sa | |
| [] Misc. Required | | | |
| Miscellaneous Text: | | | |
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G1 - Inspection Notification 1248177 RS-2311 : RS-2311 E 96 ST & GOLDEN-GIVEN RD

Assigned to: PGRPC011 : P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2311 Call # 8

| Enclosu | re Readings | | | | | | |
|-----------|--------------------------------|----------------|-------------------|----|----|-----|-----|
| 4-Gas M | Monitor Serial No | umber | | | | - | |
| Equipment | Description | Vauit Depth | Enclosure Type | 02 | CO | LEL | H2S |
| 67215 | First Stage Vault for RS-2311 | 30 Inch | CONCRETE VAULT | | • | | |
| 67216 | Second Stage Vault for RS-2311 | 24 Inch | STEEL VAULT | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|---|--------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corresion |
| Run 1 of Stage 1 of RS-2311 | RUN 1 INLET PRESS | 138.80 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 87.70 | PSi | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 88.80 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 89.40 | PSI | |
| Run 1 of Stage 1 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 90.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS FOUND | 60.00 | PSI | |
| Mon Pil 1 of Run 1 of Stage 1 of RS-2311 | RUN 1 OVER PRESS LEFT | 60.00 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 INLET PRESS | 138.80 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 86.90 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 87.80 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | 89.20 | PSI | |
| Run 2 of Stage 1 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 90.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS FOUND | 60.00 | PSI | |
| Mon Pil 1 of Run 2 of Stage 1 of RS-2311 | RUN 2 OVER PRESS LEFT | 60.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 INLET PRESS | 88.80 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS FOUND | 52.60 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 OUTLET PRESS LEFT | 56.00 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS FOUND | 57.90 | PSI | |
| Run 1 of Stage 2 of RS-2311 | RUN 1 LOCKUP PRESS LEFT | 58.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 INLET PRESS | 88.80 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS FOUND | 55.70 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 OUTLET PRESS LEFT | 56.00 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS FOUND | 57.90 | PSI | |
| Run 2 of Stage 2 of RS-2311 | RUN 2 LOCKUP PRESS LEFT | 58.00 | PSI | |



G1 - Inspection Notification 1379907 RS-2695 : RS-2695 E 40 St & E M St, Tacoma

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call #

Category: G Distribution

Street:

E 40 St & E M St

City: Tacoma Plat: 244.062

Location X:

122 FT N of C/L E 40 ST

Location Y:

25 FT E of C/L E M ST

RS-2695 Instructions

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION: Installed on SAP 109523062. Replaced RS-0266

Special Instr: End Spec Inst

| Extra Lead T | ime rec | uired: |
|--------------|---------|--------|
|--------------|---------|--------|

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

FLAGGER REQUIRED?

VACUUM ROAD BOX?

REQUIRES ADDITIONAL PEOPLE?

ACCESS ARRANGEMENT REQUIRED?

AUTO ASSIGN SERVICE PROVIDER?

SERVICE PROVIDER WORK CENTER

COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

Replaced 60 duro diaphragm. Installed mooney restrictor on relief. Performed annual inspect.

Requested by:

Reg'd Start: 05/01/2011 Reg'd End: 08/18/2011 Last Carried Out: 05/03/2011

Carried Out: 05/03/2011 Compl. by: TGARGI

| Completion Text: | |
|------------------|------|
| | |
| | |
| | |

[] Misc. Required

| Miscellaneous Text | t: | |
|--------------------|----|--|
| | | |
| | · | |

0 t

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2695 | RUN 1 INLET PRESS | 138.80 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS FOUND | 40.10 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS LEFT | 40.00 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS FOUND | 42.50 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS FOUND | 49.00 | PSI | |

Print date: 07/14/2011

Copy # 2

Page 1 of 2



G1 - Inspection Notification 1379907 RS-2695 : RS-2695 E 40 St & E M St, Tacoma

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call # 6

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 INLET PRESS | 138.80 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS FOUND | 39.60 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS LEFT | 40.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1281023 RS-2695 : RS-2695 E 40 St & E M St, Tacoma

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call #

Category: G Distribution

Street:

E 40 St & E M St

City: Tacoma Plat: 244.062

Location X: Location Y: 122 FT N of C/L E 40 ST 25 FT E of C/L E M ST

RS-2695 Instructions

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION: Installed on SAP 109523062. Replaced RS-0266

Special Instr: End Spec Inst

| Extra Lead Time required: | | | • |
|-------------------------------|---|--------------------------------|---|
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | ; | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVIDER? | : | SERVICE PROVIDER WORK CENTER | : |
| COODDINATE WITH DOE | • | TS DEPOLARIZATION READ REQUIRD | • |

Notification Long Text:

Gargiulo / Bench. Annual inspect. Clean strainer run 2. Replaced mooney gaskets and L.P. 60 diaphragm run 2. Blew EZR 4" relief. Found shavings in strainer to run 2.

| Dog | iested | hu |
|------|--------|-----|
| Keni | IPSTAN | nv. |

Req'd Start: 05/01/2010 Req'd End: 09/02/2010 Last Carried Out: 05/03/2011

Carried Out: 05/18/2010 Compl. by: TGARGI

| Completion Text: | | | |
|---------------------|--|--|--|
| | | | |
| [] Misc. Required | | ************************************* | |
| Miscellaneous Text: | | | |

| | | | | . | | | |
|---|---|---|-----|----------|---|-------------|---|
| N | 0 | V | , a | u | 1 | t | s |

| Reading for: | Type: | | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|--|
| | ATMOSPHERIC CORROSION | ļ | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2695 | RUN 1 INLET PRESS | 142.40 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS LEFT | 40.20 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS FOUND | 42.10 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | The second secon |



G1 - Inspection Notification 1281023 RS-2695: RS-2695 E 40 St & E M St, Tacoma

Assigned to: PGRPCOO8: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call #

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS FOUND | 50.00 | PSI | |
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 INLET PRESS | 142.40 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS LEFT | 40.20 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS FOUND | 42.10 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1233988 RS-2695: RS-2695 E 40 St & E M St, Tacoma

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call # 4

Category: G Distribution

E 40 St & E M St

City: Tacoma

Plat: 244.062

Location X:

122 FT N of C/L E 40 ST 25 FT E of C/L E M ST

Location Y:

25 FI E OI C/L E M

RS-2695 Instructions

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION: Installed on SAP 109523062. Replaced RS-0266

Special Instr: End Spec Inst

| Extra | l ead | Time | required: |
|-------|-------|------|-----------|
| | | | |

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

FLAGGER REQUIRED?

VACUUM ROAD BOX?

REQUIRES ADDITIONAL PEOPLE?

ACCESS ARRANGEMENT REQUIRED?

AUTO ASSIGN SERVICE PROVIDER?

SERVICE PROVIDER WORK CENTER

COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

Doyle / Molden / Cornell. Checked and cleaned strainer run 1 (small amount valve grease). Reversed 60 duro diap run 1.

Requested by:

Reg'd Start: 05/01/2009

Reg'd End: 09/12/2009 Last Carried Out: 05/03/2011

Carried Out: 06/02/2009 Compl. by: DDOYLE

| Completion Text: | | |
|---------------------|---|------|
| | • | |
| [] Misc. Required | | |
| Miscellaneous Text: | | |

| N | 0 | V | a | u | 1 | t | s |
|---|---|---|---|---|---|---|---|

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2695 | RUN 1 INLET PRESS | 139.00 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS FOUND | 39.60 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 OUTLET PRESS LEFT | 40.10 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS FOUND | 41.40 | PSI | |
| Run 1 of Stage 1 of RS-2695 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS FOUND | 47.00 | PSI | - |



G1 - Inspection Notification 1233988

RS-2695: RS-2695 E 40 St & E M St, Tacoma Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2695 Call # 4

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2695 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 INLET PRESS | 139.00 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS FOUND | 39.90 | PS1 | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 OUTLET PRESS LEFT | 40.10 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS FOUND | 41.80 | PSI | |
| Run 2 of Stage 1 of RS-2695 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1379910 RS-2696: RS-2696 E 48 ST & PORTLAND AVE

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2696 Call # 6

Category: G Distribution

| Ctron | ۴. |
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| | |

E 48 ST & PORTLAND AVE

City: Tacoma

Plat: 246.063

Location X:

W of C/L PORTLAND AVE

Location Y:

13 FT N of C/L E 48 ST

RS-2696

Instructions Func

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION: Installed on SAP Order 109025024

Special Instr: End Spec Inst

| Extra Lead Time required: | | | |
|-------------------------------|-----|------------------------------|---|
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | : / | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVIDER? | : | SERVICE PROVIDER WORK CENTER | : |

Notification Long Text:

COORDINATE WITH PSE

Blew 4" relief. Retubed relief. Rebuilt EZR relief. Turn diaphragm run one mooney reg. Perrformed annual inspect.

| Reau | iest | ed | b | . |
|------|------|----|---|----------|
| | | | | |

Reg'd Start: 05/01/2011 Reg'd End: 08/19/2011 Last Carried Out: 05/04/2011

TS DEPOLARIZATION READ REQUIRD

Carried Out: 05/04/2011 Compl. by: TGARGI

| Completion Text: | | | | | | | | | | |
|---------------------|---|---|------|---|--------------|-------------|-------|------|-----|------|
| | | | | | | | • | | | |
| [] Misc. Required | | | | | = | | | | ,,, | |
| Miscellaneous Text: | | | | | | | | | | |
| | | | | | | | | | | |
| | N | 0 | V | a | u | | s | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|--------------------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2696 | RUN 1 INLET PRESS | 139.20 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS FOUND | 40.60 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS LEFT | 40.30 | PSi | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS FOUND | 41.70 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS FOUND | 49.00 | PSI | in the second of the second of |



G1 - Inspection Notification 1379910 RS-2696: RS-2696 E 48 ST & PORTLAND AVE

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2696 Call #

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 INLET PRESS | 139.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS FOUND | 39.90 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS LEFT | 40.30 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS FOUND | 41.80 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1281026 RS-2696 : RS-2696 E 48 ST & PORTLAND AVE

Assigned to: PGRPCOO8: P.C. Tech 8 Tony Gargiulo (TAC)

Call # Maintenance Plan: GRS-2696

Category: G Distribution

Street:

E 48 ST & PORTLAND AVE

City: Tacoma. Plat: 246.063

Location X:

W of C/L PORTLAND AVE

Location Y:

13 FT N of C/L E 48 ST

RS-2696 Instructions

Functional Location W/C: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

DESCRIPTION: Installed on SAP Order 109025024

Special Instr: End Spec Inst

| Extra Lead Time required: | | | |
|-----------------------------|---|------------------------------|---|
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | : | ACCESS ARRANGEMENT REQUIRED? | : |

SERVICE PROVIDER WORK CENTER AUTO ASSIGN SERVICE PROVIDER? TS DEPOLARIZATION READ REQUIRD COORDINATE WITH PSE

Notification Long Text:

Annual inspect. Cleaned out strainer run two, some metal shavings. Changed fisher restrictors both runs. Replaced LP 60 mooney diaphragms and gaskets run 2. Blew relief 4"EZR. Cleaned mooney series 20.

| Ren | 7100 | ted | bv: | |
|-----|-----------------|-----|-----|--|
| neu | $\sigma c \sim$ | LEU | UV. | |

Reg'd Start: 05/01/2010 Reg'd End: 10/10/2010 Last Carried Out: 05/04/2011

Carried Out: 05/19/2010 Compl. by: TGARGI

| Completion Text: | | | |
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[] Misc. Required

| l | Miscellaneous Text: |
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| Reading for: | Туре: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-------|---|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2696 | RUN 1 INLET PRESS | 142.00 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS LEFT | 40.70 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS FOUND | 41.40 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI · | g and a great special |



G1 - Inspection Notification 1281026 RS-2696: RS-2696 E 48 ST & PORTLAND AVE

RS-2696: RS-2696 E 48 ST & PORTLAND AVE Assigned to: PGRPCO08: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2696 Call #

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS FOUND | 50.00 | PSI | |
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 INLET PRESS | 145.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS FOUND | 40.50 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS LEFT | 40.70 | PSI | - |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS FOUND | 42.90 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |

Print date: 07/14/2011

Copy # 2

Page 2 of 2



G1 - Inspection Notification 1233991 RS-2696: RS-2696 E 48 ST & PORTLAND AVE

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2696 Call #

Category: G Distribution

| City: Tacoma Location X: W of C/L | | PGRPC008: P.C. Tech 8 Tony G | argiulo (TAC) |
|--|---|---------------------------------|----------------------|
| Extra Lead Time required: | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE | ? : | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVI | DER? : | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REQUIRD | |
| Notification Long Text: Replace sleeve and clear | ned strainer o run 1. Blew | relief. | |
| Requested by: Carried Out: 07/10/2009 | Reg'd Start: 05/01/2009 Compl. by: DDOYLE | Req'd End: 10/16/2009 Last Care | ried Out: 05/04/2011 |
| Completion Text: | | | |
| [] Misc. Required | · | | |
| Miscellaneous Text: | | | |

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2696 | RUN 1 INLET PRESS | 140.00 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 OUTLET PRESS LEFT | 41.25 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS FOUND | 42.35 | PSI | |
| Run 1 of Stage 1 of RS-2696 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS FOUND | 47.00 | PSI | |

Print date: 07/14/2011

N



G1 - Inspection Notification 1233991 RS-2696: RS-2696 E 48 ST & PORTLAND AVE Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2696 Call #

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2696 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 INLET PRESS | 140.00 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS FOUND | 39.95 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 OUTLET PRESS LEFT | 41.25 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS FOUND | 41.10 | PSI | |
| Run 2 of Stage 1 of RS-2696 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1389746 RS-2697: RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2697 Call #

Category: G Distribution

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| NTRACI | ~ |

E 72 ST & PORTLAND AVE

City: Tacoma

Plat: 248,063

Location X:

N of C/L E 72 ST

Location Y:

E of C/L PORTLAND AVE

RS-2697 Instructions

Functional Location W/C: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

DESCRIPTION: Installed on SAP Order 109025043

Special Instr: End Spec Inst

| Extra Lead Time required: | | | |
|-------------------------------|---|--------------------------------|---|
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | : | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVIDER? | : | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REQUIRD | t |

Notification Long Text:

Bench / Gargiulo. Checked strainer, found clean run one, reversed 60 duro diaphragm run one. Blew relief.

| Regu | ested | by: |
|------|-------|-----|
|------|-------|-----|

Reg'd Start: 06/01/2011 Reg'd End: 11/12/2011 Last Carried Out: 06/30/2011

Carried Out: 06/30/2011 Compl. bv: PBENCH

| Completion Text: | • | , | • | |
|------------------|---|---|---|--|
| | | | | |
| | | | | |

[] Misc. Required

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| Miscellaneous | Text: | | |
| | | | |
| | | <u> </u> | |

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|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2697 | RUN 1 INLET PRESS | 139.80 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS FOUND | 47.00 | PSI | |



G1 - Inspection Notification 1389746 RS-2697: RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2697 Call #

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 INLET PRESS | 139.80 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS FOUND | 40.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |

Page 2 of 2



G1 - Inspection Notification 1284923 RS-2697 : RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2697 Call #

Category: G Distribution

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E 72 ST & PORTLAND AVE

City: Tacoma

Plat: 248.063

Location X:

N of C/L E 72 ST

Location Y:

E of C/L PORTLAND AVE

RS-2697 Instructions Functional Location W/C: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

DESCRIPTION: Installed on SAP Order 109025043

Special Instr: End Spec Inst

| Extra Lead Time required: | | | |
|-------------------------------|---|--------------------------------|---|
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | : | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVIDER? | : | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | • | TS DEPOLARIZATION READ REQUIRD | • |

Notification Long Text:

Checked strainer run 2, found clean. Reversed 60 duro diaphragm run 2 Touched up paint. Blew relief.

| Requested b | V: |
|-------------|----|
|-------------|----|

Reg'd Start: 06/01/2010 Reg'd End: 11/07/2010 Last Carried Out: 06/30/2011

Carried Out: 08/12/2010 Compl. bv PRENCH

| mulation Taxts | | |
|-----------------|---|--|
| empletion Text: | • | |
| | • | |
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| | | |

[] Misc. Required

| Miscellaneous | Text: | | |
|---------------|-------|------|--|
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| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2697 | RUN 1 INLET PRESS | 140.00 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS FOUND | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS LEFT | 40.30 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS FOUND | 47.00 | PSI | |

Print date: 07/14/2011

Page 1 of 2



G1 - Inspection Notification 1284923 RS-2697: RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2697 Call #

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 INLET PRESS | 140.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS FOUND | 40.20 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS LEFT | 40.30 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | · · |

Page 2 of 2



G1 - Inspection Notification 1233994 RS-2697 : RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Call # Maintenance Plan: GRS-2697

Category: G Distribution

| | | _ |
|----|-------|---|
| C. | ~ | • |
| | | |

E 72 ST & PORTLAND AVE

City: Tacoma

248.063 Plat:

Location X:

N of C/L E 72 ST

Location Y:

E of C/L PORTLAND AVE

RS-2697 Instructions

Functional Location W/C: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

DESCRIPTION: Installed on SAP Order 109025043

Special Instr: End Spec Inst

| Extra | Lead | Time | required | : |
|-------|------|------|----------|---|
| | | | | |

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

FLAGGER REQUIRED?

VACUUM ROAD BOX?

ACCESS ARRANGEMENT REQUIRED?

I

t

REQUIRES ADDITIONAL PEOPLE?

SERVICE PROVIDER WORK CENTER

AUTO ASSIGN SERVICE PROVIDER? COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

Bench / Medley. Replaced 2" 60 duro diaphragms both runs.

Checked strainer run 1. Blew relief.

Requested by:

Req'd Start: 05/01/2009

0

Reg'd End: 09/04/2009 Last Carried Out: 06/30/2011

Carried Out: 08/07/2009 Compl. by: PBENCH

| Completion Text: | - | | |
|------------------|---|--|--|
| | | | |
| | | | |

[] Misc. Required

| | | |
|---------------------|------|------|
| Miscellaneous Text: | | |
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| | • | |
| | | |
| <u></u> | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corresion |
| Run 1 of Stage 1 of RS-2697 | RUN 1 INLET PRESS | 140.00 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS FOUND | 40.40 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 1 of Stage 1 of RS-2697 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS FOUND | 48.00 | PSI | |

Print date: 07/14/2011

Copy # 2

Page 1 of 2



G1 - Inspection Notification 1233994 RS-2697: RS-2697 PORTLAND Ave & E 72 St

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2697 Call #

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2697 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 INLET PRESS | 140.00 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS FOUND | 39.30 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS FOUND | 42.50 | PSI | |
| Run 2 of Stage 1 of RS-2697 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1442660 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call #

Category: G Distribution

| Street: | E 26 SI & M SI | | | , | | | |
|----------------------------|--|-------------------|-------------------------|-----------|------------|-------------|------------|
| City: Taco | | <i>at:</i> 242.06 | 02 | | , | | |
| Location X: Location Y: | E of C/L E M ST N of C/L E 26 ST | | | | | | |
| | | Location W | /C: PGRPC008: P. | C. Tech | 8 Tony Ga | rajulo (TA) | C) |
| | N: LOCATED BY TACOMA | | | | | · J | -, |
| Special Insti | r: 2" Mooney LG SNGL PT. | . 35% Flow | Grid. | | | | |
| End Spec Ir | nst | | | | | | |
| Extra Lead | Time required: | | | <u> </u> | | | |
| PERMIT REQU | IIRED? : | | TRAFFIC CONTR | ROL REQUI | RED? | : | |
| FLAGGER REC | QUIRED? : | | VACUUM ROAD | BOX? | | : | |
| REQUIRES AD | DITIONAL PEOPLE? : | | ACCESS ARRAN | IGEMENT R | EQUIRED? | : | |
| AUTO ASSIGN | N SERVICE PROVIDER? : | | SERVICE PROVI | DER WORK | CENTER | : | |
| COORDINATE | WITH PSE : | | TS DEPOLARIZA | TION READ | REQUIRD | • | |
| | | | | | | | |
| | Long Text: | | | | | | |
| | lockup (run one good). Che | | | | | | |
| | n, mooney reg run two. Ch v relief and adjusted setting | | | | | | |
| two. Biov | | , motanoa m | and in mot tan | ., | | | |
| Requested b | ov: Rea'd Start. | : 03/01/2012 | 2 <i>Req'd End</i> : 06 | /04/2012 | Last Carri | ed Out: 0 | 3/21/2012 |
| • | : 03/21/2012 <i>Compl. by:</i> | | , | , , , | | | -, - , , - |
| | | | | | | | |
| Completion Te | ext: | | | | | | |
| | | | | | | | |
| | | | | | | | |
| [] Misc. Re | equired | | | | | | , |
| 4, | | | | | | | |
| Miscellaneous | Text: | | | | | | |
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| Enclosu | re Readings | | | | | | |
| 4.0 | Annikan Carlal I | | | | | | |
| 4-Gas N | Monitor Serial N | vumber | | | | | |
| Equipment | Description | Vault | Enclosure | 02 | СО | LEL | H2S |
| -4 | | Depth | Type | | | | |
| 67509 | Vault R1 for RS-2698 | 22 Inch | CONCRETE VAULT | | | | |
| <u></u> | | | | | | | |

ZIF_NOTIFICATION - Revised 08/11/2011

Reading for:

Print date: 04/30/2012

Type:

Value:

Copy # 2

UoM Evaluation code



G1 - Inspection Notification 1442660 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call # 6

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2698 | RUN 1 INLET PRESS | 139.20 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS FOUND | 39.10 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS LEFT | 39.30 | PSI | , |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS FOUND | 46.50 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 INLET PRESS | 139.20 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS FOUND | 39.35 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS LEFT | 39.30 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS FOUND | 42.20 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1316164 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPCOO8: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call # 5

Category: G Distribution

| Street: | E 26 ST & M ST | | | | | | |
|---------------------|--|-----------------|---|--------------|------------|--|------------|
| City: Tacc | | t: 242.06 | 2 | | | | |
| Location X: | E of C/L E M ST | | | X - + | | | , |
| Location Y: | N of C/L E 26 ST | 4! 11/ | o poppose p | C Task | 0 T C- | mainta (TA | C \ |
| | Instructions Functional I N: LOCATED BY TACOMA [| | C: PGRPC008: P | | | rgiulo (1A | () |
| | : 2" Mooney LG SNGL PT. | | | 10002 | 20000. | | |
| • | | 33 /6 TIUW | Grid. | | | | |
| End Spec Ir | ist | | | | | | |
| Extra Lead | Time required: | | | | | | |
| PERMIT REQU | IRED? : | | TRAFFIC CONTI | ROL REQUI | RED? | : | |
| FLAGGER REC | QUIRED? : | | VACUUM ROAD | BOX? | - | : | |
| REQUIRES AD | DITIONAL PEOPLE? : | | ACCESS ARRAI | NGEMENT R | EQUIRED? | : | |
| AUTO ASSIGN | SERVICE PROVIDER? : | | SERVICE PROVI | DER WORK | CENTER | : | |
| COORDINATE | WITH PSE : | | TS DEPOLARIZA | ATION READ | REQUIRD | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | |
| Notification | | | | | | | |
| Replaced Checked | all gaskets run two mooney all valves. Annual inspect. | ig pt. Popp | bed reliet - DP. | | | | |
| Oncokou (| · · · · · · · · · · · · · · · · · · · | · · · · · · · · | | | | | |
| Requested b | oy: Reg'd Start: | 03/01/2011 | Req'd End: 06 | 3/17/2011 | Last Carri | ed Out: 0 | 3/04/2011 |
| • | 03/04/2011 <i>Compl. by:</i> T | | | | | | |
| Completion Te | | <u> </u> | | | | | |
| Completion | AL | | | | | | |
| | | | | | | | |
| | | | | | · · | | **** |
| [] Misc. Re | quired | | | | | | |
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| Miscellaneous | Text: | | | | | | |
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| <u></u> | | | | | | | |
| F | Daadinaa | | | | | | |
| Enclosu | re Readings | | | | | | |
| 4-Gas N | Monitor Serial Nu | ımber | | | | | |
| | | | 1 · · · · · · · · · · · · · · · · · · · | | 1 | | |
| Equipment | Description | Vault | Enclosure | 02 | co | LEL | H2S |
| | | Depth | Туре | | | | |
| 67509 | Vault R1 for RS-2698 | 22 Inch | CONCRETE VAULT | | | | 1 |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--------------|-----------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corresion |



G1 - Inspection Notification 1316164 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call #

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-----|--------------------|
| Run 1 of Stage 1 of RS-2698 | RUN 1 INLET PRESS | 137.20 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS FOUND | 39.60 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS LEFT | 39.60 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS FOUND | 42.10 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS FOUND | 48.20 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 INLET PRESS | 137.20 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS FOUND | 39.10 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS LEFT | 39.60 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



G1 - Inspection Notification 1273327 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPC008: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call #

Category: G Distribution

| City: Tacon | | | • | | | |
|---|--|---------------------|-------------------|----------------------|--------------|------------|
| 1 V. | | <i>Plat:</i> 242.06 | 2 | | • | |
| Location X: Location Y: | E of C/L E M ST N of C/L E 26 ST | | | | | |
| | | al Location W | C: PGRPC008: P. | C. Tech 8 Ton | v Gargiulo (| TAC) |
| | : LOCATED BY TACOM | | | | | • |
| Special Instr: | 2" Mooney LG SNGL P | T. 35% Flow | Grid. | | | |
| End Spec Ins | t" | | | | | |
| Extra Lead T | ime required: | | | | | |
| PERMIT REQUIP | RED? | | TRAFFIC CONTR | OL REQUIRED? | : | |
| FLAGGER REQU | JIRED? : | | VACUUM ROAD | BOX? | : | |
| REQUIRES ADD | ITIONAL PEOPLE? : | | ACCESS ARRAN | GEMENT REQUIRE | D? : | |
| AUTO ASSIGN | SERVICE PROVIDER? : | - | SERVICE PROVID | DER WORK CENTE | R:, | |
| COORDINATE V | WITH PSE : | | TS DEPOLARIZA | TION READ REQU | IRD : | |
| EL COP (1 . 1 | | , | | | • | |
| Notification | | hoth strainer | and diaphragm | | | |
| | trainer run 2 and cleaned leaks. Lock up and OP | | | | | |
| | standards. | p. 0.000 | | | | |
| | | | | | | |
| Requested by | r: Req'd Sta | rt: 03/01/2010 |) Req'd End: 07 | /15/2010 <i>Last</i> | Carried Out: | 03/04/2011 |
| Carried Out: | 03/17/2010 Compl. by | : TGARGI | | | | |
| Completion Tex | | | | | | |
| Completion 722 | - | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| [] Misc. Req | uired | | | | | |
| | | | | | | |
| [] Misc. Req | | | | | | |
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| | | | | | | |
| Miscellaneous T | ext: | | | | , | |
| Miscellaneous T | e Readings | | | | | |
| Miscellaneous T | Readings | Number | | | | |
| Miscellaneous T | Readings | Number | Enclosure | 02 C | O LEL | H2S |
| Miscellaneous T Enclosure 4-Gas M | Readings onitor Serial | | Enclosure Type | 02 C | O LEL | H2S |
| Miscellaneous T Enclosure 4-Gas M Equipment | Readings onitor Serial | Vault | 1 | 02 C | O LEL | H2S |

Copy # 2 Page 1 of 2

UoM Evaluation code

Value:

Reading for:

Print date: 07/14/2011

Type:



G1 - Inspection Notification 1273327 RS-2698 : RS-2698 E 26 ST & M ST

Assigned to: PGRPCOO8: P.C. Tech 8 Tony Gargiulo (TAC)

Maintenance Plan: GRS-2698 Call #

Category: G Distribution

| Reading for: | Туре: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2698 | RUN 1 INLET PRESS | 140.80 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS FOUND | 39.90 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 OUTLET PRESS LEFT | 39.80 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS FOUND | 41.70 | PSI | |
| Run 1 of Stage 1 of RS-2698 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS FOUND | 47.50 | PSI | |
| Relief 1 of Stage 1 of RS-2698 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 INLET PRESS | 140.80 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS FOUND | 39.80 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 OUTLET PRESS LEFT | 39.90 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2698 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |



RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Call # Maintenance Plan: GRS-2723

Category: G Distribution

| C | | . ~ | 4, |
|---|----|-----|----|
| J | ,, | - | ٤. |

PORTLAND AVE SE & E 72 ST

City: Tacoma Plat: 249.063

Location X: Location Y:

of C/L of C/L

RS-2723

Instructions:

Functional Location W/C: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

DESCRIPTION: Installed on SAP 109031159

Special Instr: End Spec Inst

| Extra Lead | Time | required: |
|------------|------|-----------|
|------------|------|-----------|

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

VACUUM ROAD BOX?

FLAGGER REQUIRED?

REQUIRES ADDITIONAL PEOPLE?

ACCESS ARRANGEMENT REQUIRED?

AUTO ASSIGN SERVICE PROVIDER?

SERVICE PROVIDER WORK CENTER

COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

Bench / Gargiulo. Cleaned strainer run one, found oil, large tap shaving, weld slag and small tap shavings. Reversed 60 duro diaphragm run one. Blew

| Regul | ested | hv |
|-------|-------|-----|
| neuu | esteu | UV. |

Completion Text:

Reg'd Start: 06/01/2011 Reg'd End: 10/27/2011 Last Carried Out: 06/30/2011

Carried Out: 06/30/2011 Compl. by: PBENCH

| [| 1 | Misc. | Required |
|---|---|-------|----------|

| Misce | lianeous | Text: |
|---------|----------|-------|
| 1411200 | | 1 CAL |

Ν

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|-----------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2723 | RUN 1 INLET PRESS | 139.80 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS FOUND | 55.00 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS LEFT | 55.20 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS FOUND | 57.10 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS LEFT | 57.00 | PSI | Tarrest of the second |



RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2723 Call # 6

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS FOUND | 62.00 | PSI | |
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS LEFT | 62.00 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 INLET PRESS | 139.80 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS FOUND | 54.90 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS LEFT | 55.20 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS FOUND | 56.60 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS LEFT | 57.00 | PSI | |



G1 - Inspection Notification 1284926 RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Call # Maintenance Plan: GRS-2723

Category: G Distribution

| Ct | oat. | |
|----|-------|--|
| JИ | GG.L. | |

PORTLAND AVE SE & E 72 ST

City: Tacoma

249.063 Plat:

Location X:

of C/L

Location Y:

of C/L

Instructions RS-2723

Functional Location W/C: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

DESCRIPTION: Installed on SAP 109031159

Special Instr: End Spec Inst

| -vtra | Leal | Time | PACH HI | an. |
|-------|------|----------|---------|-----|
| | read | 1 111110 | 1 CAM | ou. |

PERMIT REQUIRED?

TRAFFIC CONTROL REQUIRED?

VACUUM ROAD BOX?

FLAGGER REQUIRED?

ACCESS ARRANGEMENT REQUIRED?

REQUIRES ADDITIONAL PEOPLE?

SERVICE PROVIDER WORK CENTER

AUTO ASSIGN SERVICE PROVIDER? COORDINATE WITH PSE

TS DEPOLARIZATION READ REQUIRD

Notification Long Text:

Replaced 60 duro diaphragm in 2" LP mooney run 2. Cleaned strainer run 2, found tap shavings.

Requested by:

Completion Text:

Reg'd Start: 06/01/2010 Reg'd End: 10/17/2010 Last Carried Out: 06/30/2011

Carried Out: 07/27/2010

Compl. by: PBENCH

| _ | | | |
|---|---|-------|----------|
| [| 1 | Misc. | Required |

| Miscellaneous | Text: |
|---------------|-------|
|---------------|-------|

N

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|--------------------------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2723 | RUN 1 INLET PRESS | 140.80 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS FOUND | 54.80 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS LEFT | 55.00 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS FOUND | 56.80 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS LEFT | 57.00 | PSI | |
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS FOUND | 63.50 | PSI | - Julia Africa (High Service Const.) |

Print date: 07/14/2011

Copy # 2

Page 1 of 2



RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2723 Call #

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code | |
|-----------------------------|--------------------------|--------|-----|-----------------|--|
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS LEFT | 62.00 | PSI | | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 INLET PRESS | 140.80 | PSI | | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS FOUND | 54.60 | PSI | | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS LEFT | 55.00 | PSI | | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS FOUND | 56.80 | PSI | · | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS LEFT | 57.00 | PSI | | |



RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2723 Call # 3

Category: G Distribution

| City: Tacoma Location X: of C/L Location Y: of C/L | VE SE & E 72 ST <i>Plat:</i> 249.063 | | |
|--|---|-----------------------------------|----------------------|
| RS-2723 Instructions DESCRIPTION: Installed on | | PGRPC011: P.C. Tech 11 Paul B | Sench (TAC) |
| Special Instr: | SAP 109031109 | | |
| End Spec Inst | | | |
| | | | |
| Extra Lead Time required: | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE? | ; | ACCESS ARRANGEMENT REQUIRED? | : |
| AUTO ASSIGN SERVICE PROVIDE | ₹? : - | SERVICE PROVIDER WORK CENTER | : |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REQUIRD | • 6 |
| Notification Long Text: Checked and cleaned straioil run #1. Replaced 60 | ners both runs, found tap diaphragms duro 2" lrg p | shavings and ort mooney's both | |
| runs. Blew relief. Requested by: | Reg'd Start: 05/01/2009 | Reg'd End: 10/30/2009 Last Can | ried Out: 06/30/2011 |
| , | Compl. by: PBENCH | | |
| Completion Text: | | | |
| Ompieson rext. | | | |
| | | | |
| [] Misc. Required | | | |
| Miscellaneous Text: | | | |
| | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|--------------------------|--------|-----|--------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2723 | RUN 1 INLET PRESS | 139.80 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS FOUND | 39.70 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 OUTLET PRESS LEFT | 39.70 | PSI | |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS FOUND | | PSI | No Lockup achieved |
| Run 1 of Stage 1 of RS-2723 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | anda and a second |



G1 - Inspection Notification 1233997 RS-2723 : RS-2723 PORTLAND AVE SE & E 72 ST

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2723 Call # 3

Category: G Distribution

| Reading for: | Type: | Value: | UoM | Evaluation code |
|-----------------------------|---------------------------|--------|-----|-----------------|
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS FOUND | 49.00 | PSI | |
| Relief 1 Stage 1 of RS-2723 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 INLET PRESS | 139.80 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS FOUND | 39.70 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 OUTLET PRESS LEFT | 39.70 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS FOUND | 41.40 | PSI | |
| Run 2 of Stage 1 of RS-2723 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |

Print date: 07/14/2011

Copy # 2

Page 2 of 2

G1 - Inspection Notification 1404582 RS-2558 : RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011: P.C. Tech 11 Marty Medley (TAC)

Maintenance Plan: GRS-2558 Call #

Category: G Distribution

| Street: S 96 ST & City: Tacoma | S HOSMER ST Plat: 251.057 | | |
|---|---------------------------|--|--|
| Location X: 24 FT S of | C/L S 96 ST | | |
| | C/L S HOSMER ST | DODDOOO DO Task O Daw | min Daven (TAC) |
| RS-2558 Instructions DESCRIPTION: F-SINGLE S | | PGRPC009: P.C. Tech 9 Den | nis Doran (IAC) |
| Special Instr: Original job | | • | |
| End Spec Inst | | | |
| Extra Lead Time required: | | • | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : |
| FLAGGER REQUIRED? | : | VACUUM ROAD BOX? | : |
| REQUIRES ADDITIONAL PEOPLE | ? : | ACCESS ARRANGEMENT REQUIRE | D? : |
| AUTO ASSIGN SERVICE PROVID | DER? : | SERVICE PROVIDER WORK CENTER | R: |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REQUI | IRD : |
| Notification Long Text: | | | |
| mooney run one. Rebuilt Requested by: Carried Out: 07/30/2011 | ı. ck-up. orrosion. | elief. **Req'd End: 12/04/2011 Last** | Carried Out: 07/30/2011 Priginating # 1404582 |
| Completion Text: | | | |
| [] Misc. Required | | | |
| Miscellaneous Text: | | | |
| | | | |
| | | | |

Page 1 of 2

RS-2558 : RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011: P.C. Tech 11 Marty Medley (TAC)

Maintenance Plan: GRS-2558 Call #

Category: G Distribution

| Enclosu | re Readings | | | | | | |
|-----------|----------------------|----------------|-------------------|----|----|-----|-----|
| 4-Gas N | Monitor Serial | Number | | | | - | |
| Equipment | Description | Vault Depth | Enclosure Type | 02 | со | LEL | H2S |
| 67377 | Vault R1 for RS-2558 | 47 Inch | CONCRETE VAULT | | | | |
| 67378 | Vault V1 for RS-2558 | 47 Inch | CONCRETE VAULT | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2558 | RUN 1 INLET PRESS | 141.00 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS FOUND | 40.20 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS LEFT | 40.00 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS FOUND | 42.20 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 INLET PRESS | 141.00 | PSI | 1 |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS FOUND | 40.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS LEFT | 40.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS FOUND | 46.00 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |

Print date: 04/30/2012

ZIF_NOTIFICATION - Revised 08/11/2011

RS-2558: RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2558 Call # 9

Category: G Distribution

| Street: S 96 ST & S HOSMER ST City: Tacoma | | | | | | |
|---|---|----------------------------|---------------------------|--|--|--|
| Extra Lead Time required | | - <u> </u> | | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | : | | | |
| FLAGGER REQUIRED? | ; | VACUUM ROAD BOX? | : | | | |
| REQUIRES ADDITIONAL PEOPLE | E? : | ACCESS ARRANGEMENT REQUIR | RED? : | | | |
| AUTO ASSIGN SERVICE PROVI | DER? : | SERVICE PROVIDER WORK CENT | TER : | | | |
| COORDINATE WITH PSE | : | TS DEPOLARIZATION READ REO | UIRD : | | | |
| | n. ck-up. corrosion. all valves ed strainer run 2, found clea | | | | | |
| Requested by: | Req'd Start: 07/01/2010 | Req'd End: 12/19/2010 Las | t Carried Out: 09/04/2010 | | | |
| Carried Out: 09/04/2010 | Compl. by: PBENCH | Follow up:# 1072744 | Originating # 1288374 | | | |
| Completion Text: | | | | | | |
| [] Misc, Required | | | | | | |
| Miscellaneous Text: | | | | | | |



RS-2558: RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2558 Call #

Category: G Distribution

| Enclosu | re Readings | | | | | | |
|-----------|----------------------|----------------|-------------------|----|----|-----|-----|
| 4-Gas | Monitor Serial | Number | | | | - | |
| Equipment | Description | Vault Depth | Enclosure Type | 02 | CO | LEL | H2S |
| | V- 4 D4 6- DC 2550 | 47 Inch | CONCRETE VAULT | | | | |
| 67377 | Vault R1 for RS-2558 | 47 111611 | CONCILL VACE | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-------|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2558 | RUN 1 INLET PRESS | 141.40 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS FOUND | 40.20 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS LEFT | 40.00 | PSi | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS FOUND | 41.60 | PSI - | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 INLET PRESS | 141.40 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS FOUND | 40.40 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS LEFT | 40.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS FOUND | 42.30 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS FOUND | 53.00 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |

S 96 ST & S HOSMER ST

Street:

G1 - Inspection Notification 1244559

RS-2558: RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011: P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2558 Call #

Category: G Distribution

| City: Tacoma Location X: 24 FT S of C/L: Location Y: 75 FT E of C/L: RS-2558 Instructions Fu DESCRIPTION: F-SINGLE STAGE | S HOSMER ST nctional Location W/C: | PGRPC011: P.C. Tech 11 Paul I | Bench (TAC) |
|---|--|---|------------------|
| Special Instr: Original job #9705 | 5121 | | |
| End Spec Inst | , | | |
| Extra Lead Time required: | | | |
| PERMIT REQUIRED? | : | TRAFFIC CONTROL REQUIRED? | |
| FLAGGER REQUIRED? | · : | VACUUM ROAD BOX? | |
| REQUIRES ADDITIONAL PEOPLE? | • | ACCESS ARRANGEMENT REQUIRED? | |
| AUTO ASSIGN SERVICE PROVIDER? | • | SERVICE PROVIDER WORK CENTER | , |
| COORDINATE WITH PSE | • | TS DEPOLARIZATION READ REQUIRD | |
| COOKBINATE WITH THE | | 10 00 00 0100 110 | |
| Notification Long Text: | | | |
| [] Check Strainer. [] Check for leaks. [] Check O/P protection. [] Check stroke and lock-up. [] Check atmospheric corrosi [] Check positions of all valv [] Check damage. [] Check Signage. Bench / Medley. Checked s duro diaphragm 2" lrg port m | on. /es. trainer run 1 found cle | | |
| | d Start: 07/01/2009 pl. by: PBENCH | Req'd End: 11/02/2009 Last Cal Follow up:# 1072744 Origin | nating # 1244559 |
| [] Misc. Required | | | |
| Miscellaneous Text: | | | |

Print date: 07/14/2011 Copy # 2 Page 1 of 2



RS-2558 : RS-2558 S 96 ST & S HOSMER ST, Tacoma

Assigned to: PGRPC011 : P.C. Tech 11 Paul Bench (TAC)

Maintenance Plan: GRS-2558 Call #

Category: G Distribution

| Enclosu | re Readings | | | | | | |
|-----------|----------------------|---------|---------------------------------------|----|----|-----|-----|
| 4-Gas | Monitor Serial | Number | · · · · · · · · · · · · · · · · · · · | | | - | |
| Equipment | Description | Vault | Enclosure | 02 | со | LEL | H2S |
| | | Depth | Type | | 1 | 1 | |
| 67377 | Vault R1 for RS-2558 | 47 Inch | CONCRETE VAULT | | | | |

| Reading for: | Type: | Value: | UoM | Evaluation code |
|--------------------------------|---------------------------|--------|-----|------------------|
| | ATMOSPHERIC CORROSION | | EA | 1 - No Corrosion |
| Run 1 of Stage 1 of RS-2558 | RUN 1 INLET PRESS | 140.80 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS FOUND | 39.90 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS FOUND | 42.00 | PSI | |
| Run 1 of Stage 1 of RS-2558 | RUN 1 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 INLET PRESS | 140.80 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS FOUND | 39.90 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 OUTLET PRESS LEFT | 40.40 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS FOUND | 41.30 | PSI | |
| Run 2 of Stage 1 of RS-2558 | RUN 2 LOCKUP PRESS LEFT | 42.00 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS FOUND | 47.50 | PSI | |
| Relief 1 of Stage 1 of RS-2558 | RELIEF 1 OVER PRESS LEFT | 47.00 | PSI | |

Print date: 07/14/2011 Copy # 2 Page 2 of 2