PACIFIC GAS AND ELECTRIC COMPANY San Bruno Gas Transmission Line Incident Data Response

| PG&E Data Request No.: | NTSB_033-007 | | |
|------------------------|------------------------------|-------------------|--------------------|
| PG&E File Name: | San Bruno GT Line Incident_D | R_NTSB_033-007 | |
| Request Date: | November 2, 2010 | Requesting Party: | NTSB |
| Date Sent: | November 17, 2010 | Requestor: | Operations (Shori) |

QUESTION 7

Please provide copies of all documents/correspondence, through which set-points on regulating and over-pressure protection equipment controlling pressure on Transmission Lines 101, 109 and 132 (for the period 1990 – to the date of this request) were modified.

The requested documents/correspondence includes those that show:¹

ANSWER 7

• How the modified pressure was determined?

Regulating Equipment: Pressure regulating equipment for Lines 101, 109, and 132 exists at Milpitas Terminal at the origination point of each line. Pressure regulating equipment also exists approximately 35 miles further down the pipeline at Lomita Park Station on Line 101, at Sullivan Avenue Station on Line 109, and at Martin Station on Line 132 where the MOP changes from 375 psig on the upstream side of each station to 145 psig on the downstream side of each station. The regulating equipment at all four stations is remotely operated via SCADA from PG&E's Gas Control Room. Remote set point changes at Milpitas Terminal are made to respond to changing overall system inventory and load conditions. In general, as the overall system inventory increases and is projected to be near its higher limit, the regulation equipment set points at Milpitas Terminal would be raised and as the overall system inventory level decreases, the regulation equipment set points at Milpitas Terminal would be lowered. Remote SCADA pressure determination requires that set point controls not exceed the MOP or MPR (minimum pressure required) of the pipelines. Minimum and maximum pressure requirements are primarily governed by Drawing 086868 (Maximum Operating Pressures of Pipelines and Mains Operating at or over 20%) SYMS) and the SCADA Alarm Policy. Both documents provide maximum and minimum operating limits and are attachments to NTSB 033-006.

¹ Question subparts are broken out in the bullet-points that follow.

PACIFIC GAS AND ELECTRIC COMPANY San Bruno Gas Transmission Line Incident Data Response

<u>Overpressure Protection Equipment</u>: Monitor valve set points are governed by PG&E Drawing 086868 (Maximum Operating Pressures of Pipelines and Mains Operating at or over 20% SYMS). Monitor valve set points are not to exceed 10 psig above the established MOP on pipelines operating at 250 psig or greater; monitor valve set points are not to exceed 5 psig above the established MOP on pipelines operating below 250 psig. Monitor protection for the section of the lines between Milpitas Terminal and Lomita Park, Sullivan, and Martin Stations is set at Milpitas Terminal on Valves 16, 20, 26, 28, 37, 39, and 63 at 385 psig. Monitor protection is set at 150 psig at Lomita Park, Sullivan, and Martin Stations for Valves 33.68 and 24, Valves 2 and 13, and Valves 46.59 and 12, respectively.

• Who made that determination?

<u>Regulating Equipment</u>: Remote set point operation of regulating equipment is performed by the Gas System Operator bargaining unit position at the direction of the Sr. Gas Transmission Coordinator (a management position), who is the Gas Control shift supervisor.

<u>Overpressure Protection Equipment</u>: A determination whether to change a monitor valve set point could be made by either the responsible Pipeline Engineer, Gas Control, or the local Field Supervisor. Set point changes for the monitor valves are made by the Milpitas Terminal field maintenance personnel for all four locations. Monitor valve set point changes are coordinated with Gas Control.

• The reason for the pressure modification:

<u>Regulating Equipment</u>: Remote set point changes at Lomita Park, Sullivan, and Martin Station are primarily driven by a maintenance request during normal calibration checks and/or if an equipment failure were to occur requiring Gas Control to bring the bypass run into service. Remote set point changes at Milpitas Terminal are done frequently, as often as daily, to respond to changing overall system inventory load conditions requiring the need to pack or draft the three SF Peninsula mains.

<u>Overpressure Protection Equipment</u>: A determination to change a monitor valve set point is an infrequent event. A set point change may be required during a maintenance check if the "as found" set point has drifted from the desired set point. Additionally, a set point change could be required as part of a scheduled clearance on the pipeline.

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PACIFIC GAS AND ELECTRIC COMPANY San Bruno Gas Transmission Line Incident Data Response

• The date when the pressure modification was implemented:

<u>Regulating Equipment</u>: Remote set point changes from 1/1/2008 through 11/2/2010 for the valves at Milpitas Terminal, Lomita Park, Sullivan, and Martin Stations have been provided in the attached PowerPoint. Remote set point changes at Milpitas Terminal via Valves 17, 21, and 27 occur as frequently as daily. Remote set point changes at Milpitas Terminal via Valves at Milpitas Terminal via Valves 29 and 62 occur approximately once per month. Remote changes at Lomita Park, Sullivan, and Martin occur approximately once per month as part of routine maintenance. Set point changes prior to 2008 are not available in our historic gas SCADA data.

<u>Overpressure Protection Equipment</u>: Monitor valve set point changes for the period 1999 to 2010 are provided in the attached field maintenance reports. Monitor valve set point changes are infrequent and typically done to true up the "as found" condition with the desired set point.

 The names of the individuals implementing the pressure modification by changing equipment set-points:

<u>Regulating Equipment</u>: The individual capable of implementing a set point change is the Gas System Operator on shift. There are currently 13 Gas System Operators with remote set point password capability. The names of the individual Gas System Operators are available and can be provided if that level of information is required.

<u>Overpressure Protection Equipment</u>: The individual capable of implementing a monitor valve set point change for all four stations is the field technician at Milpitas. The attached maintenance reports include technician initials or identification.

QUESTION 7A

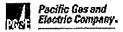
We request that for each of the responses to the questions above, PG&E please provide the name(s) of the individual(s) preparing the response.

ANSWER 7A

Keith Slibsager

MARTIN STATION

1999 – 2010



GAS FACILITIES STATION MAINTENANCE REPORT

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GT8D Rov. 1/1/2010 TD-4430P-02-F02

DATE 6-1

Make all entries in black or blue permanent ink.

| TYPE OF STATION Pressure Reg | | LOCATION Martin | | |
|---|------|--------------------|---------|--|
| FORM TO BE USED AT STATIONS, LRCVS, LOAD CENTERS, AND TERMINALS | . RE | FER TO TD-4430P-02 | · 2. | |
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| | VA | LVES & CONTROL S | SYSTEMS | | | | DNUC TAIO | AS LEFT | SETPOINT | | СН | ecked/c/ | ALIBRATE | D OR SEI | rviced (| OF CONTR | OL SYSTE | ems |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|---------------|----------------------------|----------|----------------------------|---------------|-----------|----------|-----------|----------|-----------|----------------------------|---------------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Loaks, old.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / LAN ID | | ROLLER/ | POST | IONER | TRANS | TROLS DUCERS MATTERS | GAS S CIRC | SAVER |
| (reg. mon, relief other) | | | Y/N | YAN | Y/N | | | | | | chock/cal | scrviced | chock/cal | serviced | chock/cal | serviced | check/cal | serviced |
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| Description | Checked | Replaced | |
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| Yard/Landsca | aping | OKIN | | | | | | | |
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| Piping Atm.Con | rosion | OK[] | ? | Need ? | some | atte | ention | • | |
| Building/Cat | binel | OKIN | N/A [| 1 | | | | | |
| Vaults | | OKIN | N/A [|] | (| | 000 | $\sim $ | |

NOTES:

1) USE THIS FORM WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELEAR, AND/OR PRESSURE MONITORING EQUIPMENT.

2) RETAIN THIS FORM FOR RECORDKEEPING PURPOSES IN THE DISTRICT'S/DIVISION'S HISTORY FILE.

3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL) MUST HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.

4) THE APPROPRIATE COLUMNS MUST BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED MUST BE ENTERED AND INITIALLED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.

5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS MUST BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

Page 1 of 2

PRESSURE TRANSMITTERS MARTIN STATION

| | | As Found | | | As Left | | |
|---------------------------------------|------------|---------------------------------------|------------|------------|------------|------------|------------------|
| TRANSDUCERS | 0 | 100 | 200 | 0 | 100 | 200 | |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | • | | | | | |
| PT-14 | 1.0007 | 3.0062 | 5.0034 | 1.0007 | 3.0031 | 5.0004 | 6-17-10 0×m1 |
| PT-18 | 1.0018 | 3.0046 | 5.0095 | .9992 | 3,0001 | 5.0007 | 6-17-10 0 Km1 |
| | | • • • • • • • • • • • • • • • • • • • | | | | | |
| | | As Found | | | As Left | | _ |
| TRANSDUCERS | 0 | 150 | 300 | 0 | 150 | 300 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-11 | 1.0016 | 3.0031 | 5.0055 | .9983 | 2.9985 | 5,0004 | 6-17-10 Oxm1 |
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| TRANSDUCERS | 0 | 250 | 500 | 0 | 250 | 500 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-30 | . 9995 | 2.9931 | 5.0007 | ,9995 | 2.9952 | 5.0007 | 6-17-10 0×m2 |
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F4432B TRANSDUCERS



GAS STATION FACILITIES MAINTENANCE REPORT

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Make all entries in black or blue permanent ink.

GT&D Rov. 1/1/2010 TD-4430P-02-F02

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TYPE OF STATION Pressure Regulating

_____ LOCATION Martin_

DATE 6-17-10

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| 1 | DEf | ΗYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | | | SETPO | NT (psig) | G-17-0 DATE / LAN ID | information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | As Left | 6-17-2010 FSWA | |
| D-1 | X | \times | | | | | | | | | | | | | | | \sim | |
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| F-1B | | × | | . ` | | | | | | | | | | | | | | |
| PCV-20A | | | | | | | 96 | 100 | | | | | | | | | | |
| PCV-20B | | | | | | | 1- | | | | 20 | 20 | | | | | | |
| PCV-20C | | | | | | | | | | | | | | | | | | |
| PCV-20D | | | | | | | | | | | 20 | 19 | | | | | | |
| PSV-21A | | | | | | | 10 | 110 | | · | | | | | | |) | |
| PSV-21B | - | | | | | | | | | | 25 | 25 | | | | | | |
| PSV-21C | | | | | | | 110 | \mathcal{UO} | | | | | | | | | | |
| PSV-21D | | | | | | | | | | | 25 | 25 | | | | | | |
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| RTU | Power Backup | Battery Check | TRANSDUCERS | Oper | aling Press | ure (psig) | Operat | ing Pre | ssure (psig) | DATE / LAN ID |
| oïl | OK | OK | 3-POINT CHECK | 0% | 50% | 100% | 0% | 50% | - 100% | |
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REVIEWED BY:

REMARKS:

LAN ID: DLBK

DATE: 6-21-10

Page 2 of 2



GAS STATION FACILITIES MAINTENANCE REPORT

Make all entries in black of blue permanent ink.

LOCATION Martin

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GT&D Rov, 1/1/2010 TD-4430P-02-F02

DATE 4-17-18

| TYPE OF ST/ | ATION Pressure | Regulating | | |
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| G.S. NUMBER | | | | | | 1st Stg I | REGS / RE | Liefs | RE RE | I Stg GS / IEFS | DATE / | I LAN ID | 3 | 3rd Stg I | REGS / RE | | oxm1 6-17-1 | GENERAL CONDITION (LEAKS, ETC.) 0 include any additional |
| 2 | DEI | HYD | FIL | TER | | | SETPO | NT (psig) | | • | SETPOI | NT (psig) | | | SETPO | NT (psig) | DATE/LAN ID | information below, if appropriate |
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| PCV-25B | | | | | | | | | | | 20 | 19 | | | | | / | |
| PCV-25C | | | | | | | 100 | 950 | | | | | | | | | | |
| PCV-25D | | | | | | | | | | | 19 | 20 | | | | | | |
| PSV-26A | | | | | | | 111 | 110 | | • | | | | | | | | |
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| PSL-27 | | | | | \checkmark | | 59.7 | 60,0 | : | | | | | | | | | |
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| RTU | Power Backup | Battery Check | TRANSDUCERS | Oper | ating Press | ure (psig) | Operat | ing Pres | sure (psig) | DATE / LAN ID |
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| OK | OK | OK | 3-POINT CHECK | 0% | 50% | 100% | 0% | 50% | 100% | |
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REMARKS:

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DATE: 6-21-10

Page 2 of 2

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

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TYPE OF STATION _ Pressure Reg

LOCATION Martin

OATE 6-3-09

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD \$ 4432.

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| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROXED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / NITIALS | | ROLLER / LOT | POST | IONER | CONTROL | . System. Ducers | | SAVER CUIT |
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| Mon | 12 | ok | У | <u> </u> | Y | 150 | 149.3 | 150 | 1493 | 6-3-09 WM | Cal | | Cal | | NI | _ | V | |
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| Reg | 10 | OK | Y | Y | Y | 140 | 140.5 | 140 | 1110.5 | 6.3.09 UKB | Cal | | ~ | | | la | | |
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| FILTER / SEP/ | RATOR / OTHE | R | COMMENTS | | | |
| Description | Checked | Replaced | | | | |
| | | | NA | | | |
| | | | | | | |
| | | | | | | |

| Fencing & Gates | OK [,/] |
|----------------------|-------------|
| Yard/Landscaping | OK[H |
| Piping & Valves | OK[1] |
| Piping Atm.Corrosion | OKI |
| Building/Cabinet | OK[1] N/A[] |
| Vaults | OK [NAI] |

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF ANO/OR PRESSURE MONITORING EQUIPMENT.

2) THIS FORM SHALL BE RETAINED FOR RECORDKEEPING PURPOSES IN THE DISTRICT'S HISTORY FILE.

3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL, ETC.) SHOULD HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.

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YEAR 2009

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION Pressure Reg

LOCATION Martin

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|------|--------|----|--------|---|--|
| DATE | 1 | Ų. | Q | P | |

| G.S. NUMBER | | | | | 1 | ist Stg I | REGS / REI | lefs | ź | nd Stg I | REGS / RE | LIEFS | 3 | Ird Stg F | REGS / REI | JEFS | | | GENERAL CONDITION (LEAKS, ETC.) |
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| 1 | DE | HYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | | | SETPOI | VT (psig) | DATE/ | INITIAL | Include any additional information below, if appropriat |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | As Left | 1 | | |
| D-1 | ~ | | | | | | | | | | - | | | | | | 6/1 | WBY | |
| F-1A | | | V | | | | | | | | | | | | | | G[1 | 0×BD | |
| F-18 | | | •••• | | | | | | l | | | | | | | | Vel 1 | 5 | |
| PCV-20A | | | | | V | | 94.3 | 95.0 | | | | | | | | | G11 | WD3 | |
| PCV-20B | | | | | | | | | 1. | | 20.0 | 20.0 | | | | | 6/1 | UND | · · · · · · · · · · · · · · · · · · · |
| PCV-20C | | | | | ~ | | 100 | (00) | ; I | | | | | | | | 64. | W87 | <u> </u> |
| PCV-20D | | | · | | | | | | ~ | | 20.0 | 20.0 | | | | | 4/1 | 1283 | |
| PSV-21A | | | | | ~ | 1 | 108.7 | 108.7 | | | | | | | | | 4/1 | 07.83 | ······································ |
| PSV-21B | | | | | | | | | ۲. | | 24.5 | 24.5 | | | | | c/1 | W-33 | · · · · · · · · · · · · · · · · · · · |
| PSV-21C | | | | | ~ | | 108 | WY | | | | | | | | | 41 | WOS) | |
| PSV-21D | | | | | | | | | ~ | | 24.3 | 24.7 | | | | | cli | WF133 | |
| PSL-22 | | | | | ~ | | 65 | 40 | : | | | | | | | | c/1 | UXB3 | |

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|---------------|--|-----------|------------|---------|--------|---------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | g Pressure | 0 psig | | perating ressure | DATE / INITIAL |
| 3-POINT CHECK | Transduc er | Actual | Transducor | Transdu | Actual | Transducer | 1 |
| NA | 1 | | | | | | |
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REMARKS:

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minute REVIEWE0 BY: 6-11-09

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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CGT 4432 Exhibit 2 Page 2 of 2

| | | | | | | | | | G | AS SUP | PLIES | | | | | | | | |
|-------------|-------|---------|-------|---------|-------|----------|----------|-----------|-------|-----------|------------|-----------|-------|----------|------------|-----------|------|----------|---------------------------------------|
| G.S. NUMBER | | i | | | 1 | st Stg F | REGS/RE | LIEFS | | 2nd Sto R | EGS / RELI | EFS | 3rd | I Sig RE | GS / RELII | FS | | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DEI | IYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | DATE | 'INITIAL | Include any end dition of |
| Device Tag | Check | Replace | Check | Reptace | Check | Service | As Found | Asteft | Check | Service | As Found | AsLeft | Check | Servico | AsFound | As Left | | | |
| D-2 | V | | | | | | | | | : | | | | | | | 412 | W03 | |
| F-2 | | | 1 | | | | | | | ÷ | | | | | | | 18 | 10/03 | |
| PCV-25A | | | | | ~ | | 965 | 95 | | : | | | | | | | 612 | VX BJ | |
| PCV-25B | | | | | | | | | ~ | 2 | 20 | 20 | | | | | | VEDD | |
| PCV-25C | | | | | 1 | | 99.5 | 100 | | - | | | | | | | 1 . | VKB3 | · · · · · · · · · · · · · · · · · · · |
| PCV-25D | | | | | | | | | ~ | | 20.3 | 20 | | | | | | V×C) | |
| PSV-26A | | | | | V | | 110 | (10 | | | | | | | | | | 4/13 | |
| PSV-26B | | | | | | | | | ~ | • | 25 | 25 | | | | | | (CTXV) | |
| PSV-26C | | | | | ~ | | 108 | 108 | | • | | | - | | | | | W433 | |
| PSV-26D | | | | | | | | | ~ | | 25 | 25 | | | | | 618 | | |
| PSL-27 | | | | | | | 60 | 60 | | | | | | | _ | | 618 | | |

| SCADA EOUIPME | NT Service & | or Calibration | | | , | As Found | | | As Lef | t | |
|---------------|-----------------|------------------|---|------------------------------|------------|-----------|------------|------------|--------|---------------------|----------------|
| RTU | Power Backup | Bettery Check | | TRANSDUCERS | 0 psig | Operating | g Pressure | 0 psig | | perating ressure | DATE / INITIAL |
| NA | | | | 3-POINT CHECK | Transducer | Actual | Transducer | Transducor | Actual | Transducer | 1 |
| | | | ĺ | See attached calibration she | et : | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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REMARKS:

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REVIEWED BY:

minutes

6-11-09

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PRESSURE TRANSMITTERS MARTIN STATION

| | | As Found | | | As Left | | |
|--|------------|---------------|------------|------------|------------|------------|----------------|
| TRANSDUCERS | 0 | 100 | 200 | 0 | 100 | 200 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | |
| Transducer output = 1-5 Volts | | ; | 1 | | | | |
| PT-14 | 1.01 | 2.991 | 5.01 | 1-0V | 2990 | 5.01 | 6/2/09.00 |
| PT-18 | .994V | | 5.00 | 1.00 | 3.0V | 1.0V | 6/8/09 mg |
| | | : | | | | | |
| | | As Found | | | A e l e fl | | |
| TRANSDUCERS | 0 | 150 | 300 | 0 | As Left | 000 | |
| 3-POINT CHECK | Transducer | Transducer | | | 150 | 300 | DATE / |
| Transducer output = 1-5 Volts | Hansuace | ศาสกรณณ์เลา | Transducer | Transducer | Transducer | Transducer | INTIAL |
| PT-11 | 1.0.0.1 | - <u>Coul</u> | <i>,</i> | | | | |
| | 1.000 | 2-991 | 5.0V | 1.301 | 2.991 | 5.01 | CIP/09 VCD3 |
| | _ | | | | | | |
| | | | | | | | |
| ····· | | | | | | | |
| | | As Found | | | As Left | · | |
| TRANSDUCERS | 0 | 250 | 500 | 0 | 250 | 500 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-30 | 1.00 | 3.0V | 5.0V | 1.00 | 3.0V | 5.01 | 41109 NX63 |
| | | · | × | | | | <u> </u> |
| | | | | | | | |
| ······································ | | | | | | | |
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F4432B TRANSDUCERS

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

TYPE OF STATION ____ Preasure Rag

LDCATION Martin

Juna DATE 2008 YEAR

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | VA | LVES & CONTROL S | SYSTEMS | | | | ound Point | AS LEFT | SETPOINT | | | СН | ECKED/C | ALIBRATE | D DR SE | RVICED D | F CONTR | OL SYST | ems |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|-----|----------------------------|----------|----------------------------|--------|----------|--------------|--------------|-----------|----------|-------------------|--------------------|-----------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICEO | VALVE STROKED | VALVE ACTUATOR INSPECTED | | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / | INITIALS | CONTR PIL | OLLER/ OT | POST | IONER | CONTRO / TRANS | l system Ducers | | Saver Cuit |
| (reg. mon, relief,other) | | | YAN | YAN | Y/N 1 | | | [| [| | | check/cal | sorviced | check/cal | serviced | chock/cal | , serviced | check/cal | beciviced |
| Món | . 12 | OK | Y | ·Y | Y | 150 | 149.5 | 150 | 149.5 | 6-25 | LOM | (a) | | Cal | | N | A | 1 | |
| Mon | 46.59 | OK | Ŷ | Y | Y · | 150 | 148.7 | 150 | 148.9 | 6.26 | w | (6) | | Cal | | N | A | V | |
| Reg | 10 | OK | Y | У | Ч | 140 | 140 | 140 | 140 | 6-25 | com | Cal | | ~ | | N | A | N/V | |
| Reg | 13 | op | Y | Ý | Ý | 140 | 140 | 140 | 140 | 6-25 | wm | لھک | | Cal | | N) | n | hr/A | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | [| | | | | | | | | | | L |

| | MAIN O/ | AS EQUIPMENT | L | |
|---------------|------------|--------------|-------------|---|
| FILTER / SEPA | RATORIOTHE | R | COMMENTS | |
| Description | Checked | Replaced | | |
| | | | AИ | |
| | | | | : |
| } | | | · · · · · · | |
| | | | | |

| GE | NERAL STATION CONDITION ISSUES (if not OK, indicate condition found.) |
|----------------------|---|
| Fencing & Gates | OKIH |
| Yard/Landscaping | OKLY |
| Piping & Veives | OKIN |
| Piping Atm.Corrosion | OKLI |
| Building/Cabinet | OK[of N/A[] |
| Vaults | OK[] N/A[] |

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EQUIPMENT.

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- 3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL, ETC.) SHOULD HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.
- 4) THE APPROPRIATE COLUMNS SHALL BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED SHALL BE ENTERED AND INITIALLED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.
- 5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS SHALL BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

Value 13 position bad Rebuilt and Calificat tested in control we

m'idinter 7-26-08

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION Preesure Reg

LOCATION Martin

DATE June 2008

<u>~10-26-08</u>

| | | | | | | | | | G | AS SUP | PLIES | | | | | | | | |
|-------------------|-------|----------|-------|---------|------------|----------|------------|-----------|------------------|-----------|----------|-----------|-------|----------|-----------|-----------|--------|--------|---|
| G.S. NUMBER | | | | | 1 | st Stg F | REGS / REI | Liefs | | 2nd Stg R | EGS/RELI | EFS | 3rd | l Stg RE | GS / RELI | EFS | | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DE | HYD | FIL | TER | | | SETPDI | NT (psig) | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | DATE/I | NITIAL | Include eny edditional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | As Left | | | |
| D-2 | V | 1 | | 1 | | | | | | | | | | | | | 6-26 | um | |
| F-2A &B | | | ~ | | | | | | | | 1 | | | | | | 6-26 | um | |
| PCV-25A | | | | 1 | 1 | 1 | 95,6 | 95 | | | 1 | | | | | | 6-28 | com | |
| PCV-25B | | | | | - <u>-</u> | | 1 | | V | 19.8 | 20 | | | | | | 6-28 | ion | |
| PCV-25C | | | | | ~ | | 98,1 | 100 | | -1.1 | | | | | | | 6.28 | im | |
| PCV-25D | | | | | | | ····I | | V | ZOH | 20 | | | | | | 6-28 | wm | |
| PSV-26A | | | | 1 | 7 | | 110 | 110 | - | | | | | | | | 6-28 | | · |
| PSV-26B | | 1 | | | | | | | 1 | 25 | 25 | | | | | | 6-26 | wm | |
| PSV-26C | | | | 1 | 1/ | | 108 | 108 | -¥ | | <u> </u> | | | | | | 6.28 | | |
| PSV-26D | | <u> </u> | | | | | | 1 | $\overline{\nu}$ | 25 | 25 | · | | | | | 6-28 | lim | |
| PSV-200 PSL-27 | · | | | | V | | 60 % | both | | | | | | | | | 6.28 | |] |

| RTU | Power Backup | Battery Check |
|--------------|-----------------|------------------|
| \checkmark | NIA | V |

| | | As Found | | | As Lef | l | |
|-----------------------------|------------|-----------|------------|------------|--------|-------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | g Pressure | 0 psig | | erating essure | DATE / INITIAL |
| 3-POINT CHECK | Transoucer | Actual | Transducer | Transducer | Actual | Transducer | |
| See atteched calibration sh | eet | | | | | | |
| See f | arms | | | | | | |
| | 1 | | | | l | | |

REMARKS:

REVIEWED BY:

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION Pressure Reg

LOCATION Martin

DATE June

2008

| | | | | | | | | | GAS | SUPF | PLIES | | | | | | | | |
|-------------|-------|---------|-------|---------|-------|----------|-----------|-----------|----------|----------|-----------|------------|----------|----------|---------------------------------------|-----------|-------|---------|---|
| G.S. NUMBER | | | | | 1 | st Stg F | REGS / RE | LIEFS | 2 | nd Stg F | REGS / RE | ELIEFS | 3 | rd Stg F | EGS / RE | Liefs | | | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | ם | HYD | FIL | TER. | | | SETPO | NT (psig) | | | SETPO | INT (psig) | | | SETPOL | NT (psig) | DATE/ | INITIAL | Include any edditional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | As Left |] | | |
| D-1 | V | | 1 | 1 | | | | | | | | | | | | | 6-28 | wom | |
| F-1A | WK. | | 1 | | | | | | | | | | | | | | 628 | un | |
| F-1B | Wer. | | 1 | | | | | | | | | | | | | | 6-28 | w | |
| PCV-20A | | | | | V | | 95.6 | 95 | | | | | | | | | 6-28 | im | |
| PCV-20B | | | | | | | | | V | | 19.3 | 20 | <u> </u> | | | | 6-28 | wm | |
| PCV-20C | | ļ | | | ~ | | 97.8 | 100 | | | | | <u> </u> | | | | 6-28 | wm | |
| PCV-20D | | | | | | | | | ~ | | 20 | 20 | | | | ļ | 6-28 | com | |
| PSV-21A | | | | | 1 | | 109 | 109 | | | | | | | | | 6:28 | | |
| PSV-21B | | | | | | | | | V | | 24.8 | 24.8 | L | | | | 6-28 | ion | |
| PSV-21C | | | | | V | | 108 | 108 | | | | | ļ | | | | 6-28 | | |
| PSV-21D | | | | | | | | | V | | 245 | 24.5 | | | · · · · · · · · · · · · · · · · · · · | | 6-28 | | |
| PSL-22 | | | | | V | | 60 * | 60# | <u> </u> | | | | _ | <u> </u> | | l | 6-28 | wm | |

| RTU | Power Backup | Battery Check | TRANSDUCERS | 0 psig | Operating |) Pressure | 0 psig | | erating ressure | DATE / INITIAL |
|--|-----------------|------------------|---------------|----------------|-----------|------------|----------|--------|--------------------|----------------|
| 19Gr | | <u> </u> | 3-POINT CHECK | Transduc er | Actual | Transducer | Transdu | Actual | Transducer | |
| ······································ | ` | | AQ | | | | | | | |
| | | | | _ | | | <u> </u> | | | |
| | | | | | | | l | | | |

REMARKS:

REVIEWED BY: <u>miainte</u>

7-26-08

PRESSURE TRANSMITTERS MARTIN STATION

| | | As Found | | | As Left | ······ | June |
|-------------------------------|------------|-------------|------------|------------|--------------|------------|----------|
| TRANSDUCERS | 0 | 100 | 200 | 0 | 100 | 200 | DATE / Ø |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL 🖙 |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-14 | 1,000 UDC | 3.002 000 | 5,001002 | 1.000 VDC | 3,002 004 | 5,001 VAC | Wm 6.26 |
| PT-18 | | 2 3.024 000 | | 1.001 UDC | 3.00% USC | | WM 6-26 |
| | | | | | | | |
| | | As Found | | | As Left | | |
| TRANSDUCERS | 0 | 150 | 300 | 0 | 150 | 300 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-11 | 1.000 UOC | 2.998 000 | 5.003002 | 1,000 UDC | 2.998 VDC | 5.003002 | wom 626 |
| | | | | | | | |
| х. | | As Found | | | L As Left | | |
| TRANSDUCERS | 0 | 250 | 500 | 0 | 250 | 500 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-30 | .999 VDC | 2.994 100 | 4.999 | 1999VDC | 2.994 UD | STOOD VIX | Wom 6.26 |
| | | | | | | | |
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F4432B TRANSDUCERS

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

TYPE OF STATION Pressure Reg

_ LOCATION __Martin_

YEAR 2007

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | | YSTEMS | | | | onnc Minic | AS LEFT S | SETPOINT | | | СН | ECKED/C/ | | O OR SEI | RVICED O | FCONTR | OLSYST | EMS |
|--------------|------------------------------------|---------------------------------------|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|
| ALVE MBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE | /INITIALS | | Roller <i>t</i> Lot | POSTI | IONER | CONTROL / TRANSI | | | SAVER |
| | | YAL | YAN | YAL | | | <u> </u> | 1 | | | check/cal | boolyraa | ohookkal | serviced | check/cal | serviced | chock.(cai | booylog |
| 12 | | У | У | У | 150 | 148.9 | 150 | 149 | 619 | win | C.> | | Cal | | N | H | 1 | |
| 6.59 | V | y I | ¥ | Y | 150 | 148 | 150 | 148 | 619 | lim | Cal | | Cal | | N | 12 | d'ann | ļ |
| 10 | | Ý | Y | У | 140 | 140 | 140 | 140 | 6.19 | in | Ce | | Cal | | NA | IF | <u>Ř</u> | |
| 13 | r | ¥. | Y. | Ý. | 140 | 140 | 140 | 140 | 6.19 | V vi <u>R</u> | Cal | | Cal | | N, | <u>}</u> | 1 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | <u> </u> |
| 1: 6. | 8ER 2 .59 0 | BER (Leaks, etc.) 2 | BER (Leaks, etc.) SERVICED 2 YM Y 59 Y Y 0 Y Y | BER [Leaks, etc.] SERVICED STROKED 2 YAL YAL YAL 2 YAL YAL YAL 69 Y Y Y 0 Y Y Y | BER (Leaks, etc.) SERVICED STROKED ACTUATOR (NSPECTED) YM YM YM YM YM YM YM YM | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $\begin{array}{c c} \hline \begin{array}{c} \hline \begin{array}{c} \hline \begin{array}{c} \hline \end{array} \\ \hline \end{array} \end{array} \\ \hline \end{array} \end{array} \\ \hline \end{array} \end{array} \\ \hline \end{array} $ \hline \rule \\ \hline \end{array} \hline \rule \hline \hline | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ |

| | MAIN G | AS EQUIPMENT | • |
|---------------|------------|---------------------|----------|
| FILTER / SEPA | RATORIOTHE | 2 | COMMENTS |
| Description | Checked | Replaced | |
| NIA | | | |
| | | | |
| | | | |
| | | | |

| Fencing & Gates | OKIN |
|----------------------|------------|
| Yard/Landscaping | OKIN |
| Piping & Valves | OK[4 |
| Piping Atm.Corrosion | OKIH |
| Building/Cabinet | OKICI NALI |
| Vaults | OK[4] NA[] |

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NOTES:

- 1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EQUIPMENT.
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- 5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS SHALL BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

DATE

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

1 1

| TYPE OF STATION | Pressure Reg |
|-----------------|--------------|
|-----------------|--------------|

LOCATION Martin

| | | | | | | | | | GAS | SUP | PLIES | | | | | | | | |
|-------------|---------------|---------|-------|---------|--------------|----------|------------|-----------|----------|----------|-----------|-----------|-------|----------|------------|-----------|------|---------|---|
| G.S. NUMBER | Ţ | | | | 1 | st Slg F | REGS / REL | IEFS | 2 | nd Sig i | REGS / RE | LIEFS | 3 | rd Stg F | REGS / REI | LIEFS | | | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | DEI | IYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPO | NT (psig) | | | SETPOI | NT (psig) | DATE | INITIAL | Include any additional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | Asleft | Check | Service | As Found | As Leít | 1 | _ | · · · · |
| D-1 | $\overline{}$ | | | | | | | | | | | | | | | | 6/18 | VX83 | |
| F-1A | | | ~ | | | | | | | | | | | | | | 4/18 | VXB3 | |
| F-1B | | | 1 | | | | | | | | | | | | | | 6/13 | VX67 | |
| PCV-20A | | | | | V | | 9AD | 95 | | | | | | | | | 6/18 | VC (J) | |
| PCV-20B | | | | | | .• | | | r | | 20 | 20 | | | | | 4118 | VKD3 | |
| PCV-20C | | | | | 5 | | 100 | 100 | | | | | | | | | 6/18 | VA2>7 | |
| PCV-20D | | | | | | | | | 1 | | 19.2 | 20 | | | | | 6/18 | VADD | |
| PSV-21A | | | | | \checkmark | | 112 | 108 | <u> </u> | | | | | | | | 6/18 | VKOJ | |
| PSV-21B | | | | | | | | | | ļ | 25 | 25 | | | | | 6113 | VXGI | |
| PSV-21C | | | | | 1 | | 109 | 109 | | | | ļ., | | | | | 618 | VX()> | |
| PSV-21D | | | | | | | | | / | | 24 | 24 | | | | | 418 | VXP) | |
| PSL-22 | | | | | | | · | | | | | | | | | | 618 | VX51 | set@coipsi |

| RTU | Power Backup | Battery Check |
|-----|-----------------|------------------|
| | Buenop | onoon |
| V | | |
| | | |
| | | |

| | | As Four | d | | As L | əfi | |
|---------------|-----------------------|-----------|------------|---------|--------|-------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | Pressure | 0 psig | | erating essure | DATE / INITIAL |
| 3-POINT CHECK | Transduc er | Actual | Transducor | Transdu | Actual | Transducer | |
| See ATTR | $\tilde{\mathcal{X}}$ | よのり | bCa | Ľ | 36 | ATI | <u>6</u> 2 |
| SHEET | 1 | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS:

PERFORM RTU CHECK 6/19/07

REVIEWED BY: <u>Jonianto</u> 7-3-07

| | | As Found | | | As Left | | |
|-------------------------------|---------------------------------------|------------|------------|------------|------------|------------|-------------------|
| TRANSDUCERS | 0 | 100 | 200 | 0 | 100 | 200 | DATE / <i>0</i> 1 |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-14 | .90161 | 3,0 | 5,00 | ,999 | 3,0 | 5.000 | El" UIB |
| PT-18 | 1.002 | 2.001 | 5.001 | 1,002 | 21999 | 5.070 | UTY URB |
| | | | | | | | |
| | | As Found | | | As Left | | - |
| TRANSDUCERS | 0 | 150 | 300 | 0 | 150 | 300 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-11 | 1001 | 2, 448 | 5,000 | 1.001 | 2.998 | 5.00 | 619 000 |
| | : | | | | | | |
| | | | | | | | |
| | · | | | | | | |
| | | As Found | | | As Left | 3 | _ |
| TRANSDUCERS | 0 | 250 | 500 | 0 | 250 | 500 | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| Transducer output = 1-5 Volts | | | | | | | |
| PT-30 | 1.003 | 3,022 | 5.001 | 1,021 | 2:911 | 5,000 | E-19 VEB |
| | | | | | | | |
| | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | L | | | 1 | L | | |

F4432B TRANSDUCERS i j

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION __Pressure Reg

LOCATION Martin

DATE ______2007_____

Ť.

| | | | | | | | ····· | | G | AS SUP | PLIES | | | | | | | |
|-------------|-------|---------|-------|---------|-------|----------|------------|-----------|--------------|-----------|------------|-----------|-------|----------|-----------|-----------|-------------|--|
| G.S. NUMBER | 1 | | | | 1 | st Stg F | REGS / REI | LIEFS | | 2nd Stg R | EGS / RELI | EFS | Зro | l Stg RE | GS / RELI | EFS | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DEI | HYD | FIL | TER | | | SETPOI | NT (pslg) | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | DATE/INITIA | L Include any additional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | AsLeft | Check | Service | As Found | Asteft | Check | Service | As Found | Asleft | | |
| D-2 | ~ | | | | | | | | | | | | | | | | w)18 WD | 3 |
| F-2 | | | ~ | | | | | | | | | | | | | | 6/18 445 | 2 |
| PCV-25A | | | | | | | 95 | 95 | | | | | | | | | 6/18 VAL | > |
| PCV-25B | | | | | | | | | ~ | | 20 | 20 | | | | | 6/18 VKA | 3 |
| PCV-25C | | | | | ~ | | 100 | 100 | | | | | | | | | 6 KX VXS | > |
| PCV-25D | | | | | | | | | \checkmark | | 20 | 20 | | | | | 6/18 250 | 3 |
| PSV-26A | | | | | ~ | | 110 | 110 | | | | | | | | | CIN UXO | 2 |
| PSV-26B | | | | | | | | | 1 | | 25 | 25 | | | | | 6/03 1/40 | 2 |
| PSV-26C | | | | | ~ | | 108 | 108 | | | | | | | | | 6/18 VXB | |
| PSV-26D | | | | | | | | | | | 24 | 24 | | | | | 6/18 020 | |
| PSL-27 | | | | | | | | | | | | | | | | | 6/18 478 | DI SETASY |

| SCADA EOUIPN | IENT Service & | or Calibration |
|--------------|-----------------|------------------|
| RTU | Power Backup | Battery Check |
| | | |
| | | |
| | | |

| | | As Found | 1 | | As Lef | | | |
|-----------------------------|------------|--------------------|------------|------------|-----------------------|------------|----------------|--|
| TRANSDUCERS | 0 psig | sig Operating Pres | | 0 pslg | Operating Pressure | | DATE / INITIAL | |
| 3-POINT CHECK | Transducer | Actual | Transducor | Transducer | Actual | Transducer | | |
| See attached calibration sh | eet | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

REMARKS:

REVIEWED BY: DM and

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

TYPE OF STATION _____ Pressure Reg_____

LOCATION Martin

DATE _____ YEAR _____2006 ____

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANOARD S 4432.

| | V | ALVES & CONTROL S | YSTEMS | | | | ound Point | AS LEFT : | SETPOINT | | СН | ecked/c | ALIORATE | D OR SE | RVICEDO | FCONTR | OL SYSTI | ims |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|----------|----------------------------|-----------|----------------------------|-----------------|-----------|-----------------|-----------|----------|--------------------|------------------|--------------|----------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / INITIALS | | IOLLER / .OT | POST | ONER | CONTRON / TRANS | System Ducers | GAS S CIR | GAVER |
| (reg, mon, resel, other) | | | Y/N | Y/N | Y/N | | | | | | check/cal | bootyros | chock/cal | sorvicod | chock/cal | sonicod | chock/cal | serviced |
| Mon | 12 | ÖK | Y | y y | Y | 150 | 150 | 150 | 150 | 6-28.00 hr | CAL | | CAL- | | NIA | N/A | r | |
| Mon | 46.59 | UK | Ý | Y | Y | 150 | 150 | 150 | 150 | 44/06 VXB3 | CAL | | CAL | | NA | 1N/A | 1 | |
| Reg | 10 | oK | Y | Ň | Y | 140 | 140 | 140 | 140 | WALLOW VXB3 | CIAK | | CIK | | Ma | NM | | |
| Reg | 13 | or | Y | Y | Ý | 139 | 140 | 135 | 140 | 6-28-06 mm | Cal | | CHH | | Mp | K/n_ | 7 | |
| | | | | | | | | <u> </u> | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | · | | | | | | | | | | | | | | | | | |
| | | | | | | | | | <u> </u> | | | L | | | | | l | |

| | MAIN G/ | AS EQUIPMENT | |
|---------------|---------------|--------------|----------|
| FILTER / SEPA | RATOR / OTHER | 2 | COMMENTS |
| Description | Checked | Replaced | |
| NIA | | | |
| | | | |
| | | | |
| | | | |

| GE | NERAL S | TATION CONDIT | IDN ISSUES (If not OK, Indicate condition found.) |
|----------------------|---------|---------------|---|
| Fencing & Gates | OK[] | | |
| Yard/Landscaping | οκίλ | | |
| Piping & Valves | OK [/] | | |
| Piping Atm.Corrosion | OK [/] | | |
| Building/Cabinet | OKII | N/A [~] | |
| Vaults | OK [/] | N/A[] | |
| | | | privainter 7-3-06 |

NDTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EQUIPMENT.

2) THIS FORM SHALL BE RETAINED FOR RECORDKEEPING PURPOSES IN THE DISTRICT'S HISTORY FILE.

3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL, ETC.) SHOULD HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.

4) THE APPROPRIATE COLUMNS SHALL BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED SHALL BE ENTERED AND INITIALLED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.

5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS SHALL BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION ____ Pressure Reg____

LOCATION Martin

| | | | | | | | | | G | SAS SUP | PLIES | | | | | | | |
|-------------|-------|---------|-------|---------|-------|-----------|-----------|-----------|-------|-----------|----------|------------|-------|-----------|----------|-----------|--------------|---|
| G.S. NUMBER | 1 | | | | | 1st Stg I | REGS / RE | LIEFS | | 2nd Stg R | EGS/REL | IEFS | 31 | rd Stg RE | GS/RELI | EFS | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DE | HYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPO | INT (psig) | | | SETPOI | NT (psig) | DATE/INITIAL | Include any additional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | Asleft | 1 | |
| D-2 | 17 | | | | | | | | | | | | | | | | 6.7 wm | |
| F-2 | | | 1 | 1 | | | | | | | | | | | | | 6-7 um | |
| PCV-25A | 1 | | | | V | | 96 | 95 | | | | | | | | | 6.7 lom | |
| PCV-25B | | | | | | | | | V | 20,4 | 20,4 | 20 | | _ | | | 6-7 com | |
| PCV-25C | | | | | v | | 99 | 100 | | | | | | | | | 6-7 WM | |
| PCV-25D | | | | | | | | | V | | 20.8 | 20 | | | | | 6-7 wm | |
| PSV-26A | | | | | 2 | | 110 | 110 | | | | | | | | | 6-7 6m | |
| PSV-26B | | | | | | | | | 1 | | 25 | 25 | | _ | | | 6-7 con | <u></u> |
| PSV-26C | | | | | V | | 108 | 108 | | | | | | | | | 6-7 WM | |
| PSV-26D | - | | | | | | | | / | | 24 | 24 | | | | ļ | 6-7 cm | |
| PSL-27 | | | | | | | | | | | | | | | | | 10-7 com | Set 58 " |

| RTU | Power Backup | Batlery Check |
|-----|-----------------|------------------|
| | | |
| | | |
| | | |

| | | As Found | | | As Lef | t | |
|------------------------------|------------|-----------|------------|------------|--------|-------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | g Pressure | 0 psig | | eraling essure | DATE / INITIAL |
| 3-POINT CHECK | Transducer | Actual | Transducor | Transducer | Actual | Transducor | |
| See attached calibration she | eet | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS:

RTL Performance Check 6-12-00 w~

mian REVIEWED BY: 7-3-06

DATE 6-7-06

0-20 MA

4-20 MA : Span 16mm PRESSURE TRANSMITTERS MARTIN STATION

| | | As Found | | | As Left | | |
|-----------------|--|------------|---------------------------------------|------------|------------|------------|---------------------------------------|
| TRANSDUCERS | 0147 | 100単 | 20014- | 0" | 100" | 200" | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| 141.9 # PT-14 | 21,0 MA | 12.0 MA | 20,01 MA | 4.0MA | 12,0 MA | 20.01 MA | wm 6-7-06 |
| 137,6 # PT-18 | 410 MA | 12,0 MA | 70,0 MA | 410 MA | 12.0 MH | 20 WM | Wan 6-7-06 |
| | ······································ | | · · · · · · · · · · · · · · · · · · · | | | - | |
| | | As Found | | | As Left | 1 | |
| TRANSDUCERS | 0" | 150" | 300" | 0" | 150" | 300" | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| 14/1, 2 ₩ PT-11 | 21,0 MA | 12:01 MM | 20,03 MA | 4.0MA | 12,0 mp | 20,01 MA | white |
| | | | | | | | |
| | | As Found | | | As Left | | · · · · · · · · · · · · · · · · · · · |
| TRANSDUCERS | 0" | 250" | 500" | 0" | 250" | 500" | DATE / |
| 3-POINT CHECK | Transducer | Transducer | Transducer | Transducer | Transducer | Transducer | INTIAL |
| 363.7 / PT-30 | 4.0 MA | 11.99 MA | 20, MA | 4,0 MA | 11.99 MA | ZOMA | WM 67-06 |
| | | | | | | | |
| | | | | | | | |

Dr Painte

F4432B TRANSDUCERS

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

| G.S. NUMBER 1st Stg REGS / RELIEFS 2nd Stg | REGS / RELIEFS | 3rd Stg I | REGS / RELIEFS | | GENERAL CONDITION |
|---|------------------|---------------|------------------|--------------|---|
| | | ` | | | (LEAKS, ETC.) |
| 1 DEHYD FILTER SETPOINT (psig) | SETPOINT (psig) | | SETPOINT (psig | DATE/INITIAL | Include any additional Information below, if appropria |
| Device Tag Check Reptace Check Reptace Check Service As Found As Left Check Service | As Found As Left | Check Service | As Found As Left | | |
| P-1 | | | | 6/1/04 VXD3 | |

| F-1B | 1 | | | | | | | | | 671060 | < <u>4</u> × | |
|---------|---|---|---|-----|-----|----|---|------|----|---------------|--------------|-----|
| PCV-20A | | V | • | 95 | 95 | | | | | 6/7/04 | (¥ B) | |
| PCV-20B | | | | | | 5/ | Ĺ | 19.6 | 20 | ul7 100 1 | rfb3 | |
| PCV-20C | | | | 100 | 100 | | | | | 6 17/001 | ×.63 | " |
| PCV-20D | | | | | | ~ | | 19 | 20 | 11/001 | ×07 | |
| PSV-21A | | 1 | | 110 | 110 | | | | | (, h/w) | ×03 | |
| PSV-21B | | | | | | 1 | | 2.9 | 25 | (1722) | ×03 | |
| PSV-21C | | ~ | | 109 | 109 | | | | | un loc V | | |
| PSV-21D | | | | | | V | | 201 | 24 | cintre 1 | 1×63 | |
| PSL-22 | | | | | | | | | | 4/7/24 | XB3 SET@60 | PSI |

| SCADA EQUIPM | ENT Service &/ | or Calibration | | | | As Fou | nd | | As L | eft | |
|---------------------------------------|-----------------|------------------|---|---------------|----------------|----------|------------|---------|--------|--------------------|----------------|
| RTU | Power Backup | Battery Check | | TRANSDUCERS | 0 psig | Operatin | g Pressure | 0 psig | | erating ressure | DATE / INITIAL |
| · · · · · · · · · · · · · · · · · · · | | | | 3-POINT CHECK | Transduc er | Actual | Transducer | Transdu | Actual | Transducer | |
| | | | | | | | | | | | |
| | | | | | _ | ····· | | | | | |
| | _1 | | 1 | | | | | | | | |

REMARKS:

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micinte REVIEWED BY: 7-3-06

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

TYPE OF STATION Pressure Reg

LOCATION Martin

YEAR

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | V | ALVES & CONTROL S | YSTEMS | | | | AS FOUND SETPOINT | | SETPOINT | | СН | ecked/C | ALIBRATE | DORSE | RVICED O | F CONTR | OL SYSTI | ems |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|----------|----------------------------|---------|----------------------------|----------------|-----------|----------------|-----------|----------|-------------------|--------------|--------------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPONT | ACTUAL CONTROL POINT | DATE / NITVALS | | ROLLER/ .OT | POST | ONER | CONTROL TRANSI | | | Saver Cuit |
| (rog, mon, relic/,othor) | | ··· | YAL | YAN | YAI | | | | | | checkicai | boolvros | chock/cal | boolyroa | chock/col | beolyzed | check/cal | serviced |
| Mon | 12 | V | Y | Y | Y | 150 | 150 | 150 | 150 | 6-22-05m | Cal | | Cal | | N/I | \mathbf{r} | V | |
| Mon | 46,59 | ~ | Ý | Y | Ý | 150 | 150 | 150 | 1950 | 6-23-05 046 | 4 | | Cul | | NI | 4 | \checkmark | |
| Reg | 10 | | У | ¥ | У | 139 | 139 | 139 | 139 | 6-22-05 wm | ~ | | V | | NI | <u>ل</u> | N/ | n |
| Reg | 13 | V | Y | Y | Υ | 139 | 138.4 | 139 | 138,4 | 6-23050sh | (a | | V | | N/N | 7 | V | |
| MON | 44.59 | CLASS" A" | INSPO | gión | CONTR | XLED, | T ISO | PSI | | 6/28/05 VXD3 | | | | | | | | |
| MON | 12 | CLASS'A' | | 101 | COUT | -01.1150 | AT ISC | PSI | | Westor VXD> | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | L | | | | | | | | |
| | | | | | | | | l | | | | | | | | | | |

| | MAIN G | AS EQUIPMENT | | |
|-------------|----------------|--------------|----------|--|
| FILTER/SEP/ | ARATOR / OTNES | 2 | COMMENTS | |
| Description | Checked | Roplaced | i | |
| NIA | | | | |
| | | | | |
| | 1 | | | |
| | | | | |

| GI | ENERAL STATION CONDITION ISSUES (If not OK, Indicate condition found.) |
|----------------------|--|
| Fencing & Gates | ok (x) |
| Yard/Landscaping | οκιχί |
| Piping & Valves | οκιχι |
| Piping Atm.Corrosion | οκ[χ] |
| Building/Cabinet | OKI I NALI Reilding Consisten |
| Vaults | OK[X] N/A[] |
| Rui | ilding Roof Repair Jurned Ques |

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF PRESSURE MONITORING EQUIPMENT. JXL

2) THIS FORM SHALL BE RETAINED FOR RECORDKEEPING PURPOSES IN THE DISTRICT'S HISTORY FILE.

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

DATE 6/21/05

TYPE OF STATION __Pressure Reg___

LOCATION _____Martin_

| | | | | | | | | | GAS | SUP | PLIES | | | | | | | | |
|-------------|-------|---------|---------|---------|-------|-----------|-----------|-----------|--------------|---------|-----------|-----------|-------|-----------|-----------|-----------|-------|----------|---|
| G.S. NUMBER | | | | | 1 | ist Slg i | REGS / RE | LIEFS | 2 | nd Stg | REGS / RE | LIEFS | | 3rd Slg | REGS / RE | Liefs | | | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | DE | HYD | Fil | TER | | | SETPO | NT (psig) | | | SETPO | NT (psig) | | | SETPOI | NT (psig) | DATE | /INITIAL | Include any additional Information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Loft | Check | : Service | As Found | As Left | | | |
| D-1 | / | | | | | | | | | | | | | | | | 4/21 | VXOS | (|
| F-1A | | 1 | | | | | | | | | | | | | | | 6/21 | V×B3 | |
| F-1B | [| | | | | | | | | | | | | | | | 44 | VXD7 | |
| PCV-20A | [| | ľ | | | | 100 | 95 | | | | | | | | | 1/1 | VX03 | |
| PCV-20B | | | 1 | | | | : | | / | | 2012 | 20 | | | | | 6/21 | 14.03 | |
| PCV-20C | [| | | | / | | 99.2 | 100 | | | | | | | | | 6/21 | VX BO | |
| PCV-20D | | | | | | | | | \checkmark | | 19.8 | 20 | | | | | EA20 | UX03 | |
| PSV-21A | | | | | | 1 | 115 | 109 | | | | | | | | | 10/21 | VXDJ | |
| PSV-21B | | 1 | | | | | | 1 | / | | 25 | 25 | | | | | 6/21 | (XO) | |
| PSV-21C | 1 | | | | / | | 112 | 108.8 | | T | | | | | | | 0/21 | VXISS | |
| PSV-21D | | | | | | 1 | | | ~ | | 27.0 | 25.0 | | | | | 0/21 | VYDI | |

| וודמ | Power | Battery |
|------|--------|---------|
| RTU | Backup | Check |
| 1 | | |
| | | |
| | | |

| | | As Fou | bn | | As L | eft | |
|---------------|----------|----------|------------|---------|--------|-------------------|----------------|
| TRANSDUCERS | 0 psig | Operatin | g Pressure | 0 psig | | erating essure | DATE / INITIAL |
| 2-POINT CHECK | Transduc | Actual | Transducer | Transdu | Actual | Transducer | |
| PSL-22 | D | 60 | 60 | 0 | 60 | 60 | 6-21-05 |
| PSL-27 | 0 | (10 | 40 | 0 | 60 | 60 | 6-21-05 |
| | | | | | | ļ | |
| | | | | | | l | |

REMARKS:

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30 10710-REVIEWED BY: 05 7-13

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION __Pressure Reg.

LOCATION _ Martin DATE JUNE 2005

| | | | | | | | | | GAS | S SUPI | PLIES | | | | | | | | |
|-------------|-------|---------|-------|---------------------------|-------|---------|------------|-----------|-------|---------|-----------|------------|-------|---------|----------|------------------------------------|-------|---------|---|
| G.S. NUMBER | | | | 1st Stg REGS / RELIEFS 2r | | | nd Stg | REGS / RE | LIEFS | : | Brd Stg I | REGS / REI | LIEFS | | | GENERAL CONDITION (LEAKS, ETC.) | | | |
| 2 | DE | HYD | FIL | TER | | | SETPO! | NT (psig) | | | SETPOI | NT (psig) | | | SETPOI | NT (psig) | DATE | INITIAL | Include any additionel information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | As Left | Check | Service | As Found | As Left | | | 45 |
| D-2 | / | | | | | | | | | | | | | | | | 4/21 | VXSI | 7 |
| F-2 | | | / | | | | : | | | | | | | | | | 6/21 | VX87 | |
| PCV-25A | | | | | \ | | ୨ବ | 100 | | | | | | | | | 6/21 | VX07 | |
| PCV-258 | | | | | | | | | - | | 19.8 | 20 | | | | | 6/21 | VXIST. | |
| PCV-25C | | | | | \ | | <u>9</u> 1 | 95 | | | | | | | | | 6/21 | 10XV | |
| PCV-25D | | | | | | | | | | | 20.5 | 20 | | | | | 421 | VXGS | |
| PSV-26A | | | | | | | 114_ | 109.6 | | | | | | | | | 4/21 | VXB3 | |
| PSV-26B | | | | | | | | | - | | 24.1 | 24.1 | | | | | 4/21 | VXBI | |
| PSV-26C | | | | | / | | 109 | 109 | | | | | | | | | chi | VX03 | |
| PSV-26D | | | | | | | | | 1 | | 24.3 | 24.3 | | | | | 6/21 | VX63 | |
| | | | | | | | 1 | | | | | | | | | | 11/21 | VX63 | |

| SCADA EQUIPH | viENT Service & | or Celibration | | | As Four | nd | | As L | eft | |
|--------------|-----------------|------------------|---------------|----------|----------|------------|---------|--------|---------------------|----------------|
| RTU | Power Backup | Battery Check | TRANSDUCERS | 0 psig | Operatin | g Pressure | 0 pslg |) ··· | oeraling ressure | DATE / INITIAL |
| | | | 2-POINT CHECK | Transduc | Actual | Transducer | Transdu | Actual | Transducer | |
| | | | PT-11 | Ø | 139.9 | 139.3 | 0 | 139.9 | 139.6 | 6-22-05 U |
| | | | PT-14 | ٨ | 134.8 | 139.8 | 0 | 139.8 | 139.8 | 6-22-07 W |
| | | | PT-18 | 0 | 137.7 | 137.3 | 0 | 137.61 | 1381 | 6-22-0T W |
| | | | #(1) PT-30 | 0 | 363 | 307 | ð | 363 | 327 | 6-22-05 |

unal Colle Di need new Tronsputtin 41.20 MA Renge Oto Souls REMARI Fairchild Open おっ Normally 20 U-R te 2441226. Vez Men # Transmitter Recen $107t_{0}$ REVIEWE0 BY: , Don iere i on 11 -05 0 X 396 Completed Relay Recevie WR 7-13-05 Scher \mathcal{O} #2 WRYSS Completed 5-26-06

Form F4432B D6/20D1

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

Page 1 of 2

6-

200

DATE

YEAR

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TYPE OF STATION

Morte LOCATION

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | V/ | ALVES & CONTROL S | SYSTEMS | | | | onno Tnio: | AS LEFT | SETPOINT | | CHECKED/CALIBRATED OR SE | | | | | RVICED OF CONTROL SYSTEMS | | | |
|-----------------------|-----------------|--|---------------------|--|--------------------------------|---------|----------------------------|----------|----------------------------|----------------|--------------------------|--------------|-----------|----------|-------------------|---------------------------|---------------|----------|--|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE , SERVICED | -VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPONT | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE /INITIALS | CONTRI PILI | oller/ ot | POST | IONER | CONTROL TRANSC | | GAS S CIRC | | |
| treg mon refer other) | | | YAI | YAI | YAI | | | | | } | cherivical | \$10.001 | theck/cal | serviced | check/cal | renkid | chesiled | serviced | |
| Rey 13 | 13 | OK | N | Y | У | 138 | 138.3 | 138 | 138,2 | 6-9-04 com | Cal | | Cal | | N/ | 7 | · | | |
| Mon | 46.59 | OK | N | Y | Y | 150 | 150 | 150 | 150 | 6-9-04 wm | Cal | | Cal | | N | 4 | | | |
| MON | 12 | 1 | 4 | Y | Y E | 150 | 150 | 150 | OL I | claloy uxps | CAL | | CAL | • | Ľ | 1 | | - | |
| HEREE | 10 | <u>``</u> | r L | . ¥ | Y | 138 | 138.5 | 138 | 138.5 | LIGION VXBS | cal | | cal | | N | Ά | | 1 | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | | · · · | | | | | | | | | |
| | | ······································ | | ······································ | | | | | | | · . | | | | - | | | | |
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| | MAIN O | AS EQUIPMENT | • |
|---------------|---------------|--------------|---------------------------------------|
| FILTER / SEP/ | RATOR / OTHER | 2 | COMMENTS |
| Description | Checked | Replaced | |
| | | | |
| | | | <u> </u> |
| | | | • • • • • • • • • • • • • • • • • • • |
| | | | |

| GI | ENERAL STATION CONDITION ISSUES (If not OK, indicate condition found.) |
|----------------------|--|
| Fencing & Gales | ok() |
| Yard/Landscaping | ok() |
| ' Piping & Vaives | ok[] |
| Piping Aim Corrosion | ok[] |
| Building/Cabinel | OK[] NA[] |
| Vaults | OK[] N/A[] |

and and

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR 6-23-04 PRESSURE MONITORING EQUIPMENT.

2) THIS FORM SHALL BE RETAINED FOR RECORD/KEEPING PURPOSES IN THE DISTRICT'S HISTORY FILE.

3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL, ETC.) SHOULD HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.

4) THE APPROPRIATE COLUMNS SHALL BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED SHALL BE ENTERED AND INITIALLED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.

S) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS SHALL BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

CGT 4432 Exhibit 2

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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CGT 4432 Exhibit 2 Page 2 of 2

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TYPE OF STATION PRESSURE REGULATING LOCATION MARTIN, STATION,

DATE JUNE 2004

| | | | | • | | | | | GAS | SUP | PLIES | | | | | | | _ | * . |
|-------------|-------|---------|-------|---------|-------|----------|------------|-----------|-------|----------|----------|-----------|----------|-----------|------------|-----------|------|---------|---|
| G.S. NUMBER | - | | | | • 1 | st Sig F | REGS / REI | lefs | 2 | nd Stg I | REGS/RE | LIEFS | 3 | ird Stg I | REGS / REI | lefs. | | | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | DEI | HYD | FIL | TER | | | SETPOI | NT (pslg) | | | SETPO | NT (psig) | | | SETPOI | NT (psig) | DATE | INITIAL | Include any additional information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | Asleft | Check | Service | As Found | As Left | 1 | | |
| PCV-20A | | | | 1 | ~ | | 95 | 100 | 1 | | | | Ī | | | | 6/10 | VXO3 | CLASS J |
| PCV - 20C- | | | | | V | | 98 | 95 | | | | | | | | | 610 | VXO3 | class B |
| PCV - 20B | | | | | | | | | - | | 18 | 20 | | | | | 6/10 | VX02 | class B |
| Per- 200 | | | | 1 | | | | | ~ | | 70 | 20 | | | | | 610 | VXBI | CLASS B |
| PSV-22D | | | | | | | | | 1 | | 22 | 22 | | | | | 610 | V×62 | |
| PSV-21A | | | | | 1 | | 108 | 108 | | | | | | | | | 6/10 | VX83 | |
| PSV-21C | | [| | | ~ | | 110 | 110 | | | | | | | | - | 610 | VXOY | |
| PSV-21B | | | | | | | | | 11 | | 23 | 23 | <u> </u> | | | • | 6/10 | VX()) | ~ |
| D-1 | ~ | | | | | | | | | | | <u> </u> | <u> </u> | | | | 6/24 | UX83 | |
| F-IA/F-IB | | | ~ | | | | | | | | |] | | İ | | <u> </u> | 6/24 | VXOS | |

| DA EQUIPM | ENT Service &/ | or Calibration | | | As Fou | nd | ļ | As L | eft | |
|-----------|-----------------|------------------|-------------|--------------|-----------|------------|--------|--------|-------------------|----------------|
| RTU | Power Backup | Battery Check | TRANSDUC | ERS 0 psig | Operating | g Pressure | 0 psig | | erating essure | DATE / INITIAL |
| | | • | 2-POINT CHE | ECK Transduc | Actual | Transducer | Transd | Actual | Transducer | |
| | | | PSL-22 | . 0 | 60 | 40 | 0 | 60 | 60 | 6130/04 VNB3 |
| ··· | | | PS2 - 27 | 0 | 40 | 60 | 0 | 40 | 60 | 6/30/04 VXD |
| | | | | | | ļ | | | | |
| <u> </u> | . <u>I </u> | المسيدينين | | | | 1 | | | | |

REMARKS:

REVIEWED BY:

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DM 1 0-23-04

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibil 2 Page 2 of 2

TYPE OF STATION

Pressur My

_ LOCATION Martin

DATE 6-10-04

| | | | | • | | | | | GAS | SUP | PLIES | | | | | | | | ÷ | |
|-------------|-------|----------|----------|---------|-----|----------|------------|-----------|-------|---------|-----------|------------|-------|-----------|-----------|-----------|------|---------|---|---|
| G.S. NUMBER | | | | | • 1 | st Slg F | REGS / REL | IEFS | 2 | nd Stg | REGS / RE | LIEFS | 1 | Brd Stg I | REGS / RE | Liefs |] | | GENERAL CONDITION (LEAKS, ETC.) | ĺ |
| Hiz | DE | HYD | FIL | TER | 100 | 0/95 | SETPOI | VT (pslg) | 18 | 120 | SETPO | INT (pslg) | | | SETPO | NT (psig) | DATE | initial | Include any additional information below, if appropriate | |
| Davice Teg | Check | Replace | Check | Replace | | Servica | | As Left | Check | Service | As Found | As Left | Check | Service | As Found | AsLeft | ·] | | | |
| PCV-25A | | <u>}</u> | | | | ~ | 94.7 | 95 | 1 | | | | | | | | 6-10 | wm | Class Binspert | |
| PCV-25C | | | | | } | ~ | 100.5 | 1000 | 1 | | | | | | | | 6-10 | 6 | Class Binspert | 1 |
| PCU-ZSB | | <u> </u> | | | | | | | 1 | ~ | 20 | 20 | | | | | 6-10 | | class Bingant | |
| PCU-25D | | 1 | | 1 | | | | | 1 | - | 19:4 | 19.4 | | | | | 6.10 | | class Bingert | |
| P5V.264 | | | | 1 | ~ | | 107 | 107 | | | | · - | | | | | 6-10 | 10m | / | |
| PSV-264 | | 1 | 1 | 1 | - | | 108 | 108 | | | | | | | | | 6-10 | com | | |
| PSV-26B | | 1 | | | | | | | ~ | | 23.5 | 23.5 | | | | | 6.10 | ليصبة | ,,,,,,, _ | ł |
| PSU-260 | | | | | | | | | - | | 24 | 24 | | | | · | 610 | wm | <u>~</u> | |
| D-2 | V | 1 | | | | | | | | | | 1 | | ļ | | ļ | | VX02 | | |
| F-2 | | 1 | ~ | 1 | | | | | Į | | • | | | | <u> </u> | | 4/24 | WEB1 | | 1 |

| RTU | Power Backup | Battery Check |
|-----|-----------------|------------------|
| | Cuonap | |
| | | |
| | | |
| | | |

| | | As Foun | ıd | | As Li | eft | |
|---------------|----------|-----------|------------|--------|------------|-------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | Pressure | 0 gslg | • | erəling essure | DATE / INITIAL |
| 2-POINT CHECK | Transduc | Actual | Transducat | Transd | Actual | Transducer | |
| 7-30 | .0 | 359 | 359 | 0 | <u>357</u> | 359 | 6-18-01 lim |
| PT-18 | 0 | 136 | 137 | U | 136 | 137 | 6-18-04 un |
| 7-11 | 0 | 137 | 138 | 0 | 137 | 137 | 6-1804con |
| PT-14 | 0 | 136 | 136 | 0 | 150 | 136 | 6-18-04 w |

set part to 140th I class A inpaction found month Monitor V- 46.59 Performa class A ingent REMARKS: 1458 st paif to raised Non 1-46 4 insach amad <u>'idianter</u> REVIEWED BY: Y *---6-23-04 ŗ

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

PRESSURE REBULATING MARTIN LOCATION TYPE OF STATION

DATE

YEAR

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | V | ALVES & CONTROL S | systems | | | | ound Point | AS LEFT S | SETPOINT | | CHI | ECKED/C | ALIBRATE | D OR SEI | RVICED 0. | F CONTR | IOL SYSTE | EMS |
|-------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|----------|----------------------------|-----------|----------------------------|-----------------|--------------|--------------|-----------|----------|-------------------|--------------------|-----------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKEO | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPORT | ACTUAL CONTROL POINT | DATE / INITIALS | Contr Pil | oller/ ot | POSTI | oner | Control Transi | . System Xucers | | SAVER Cuit |
| (rog. mot, sele(ethcs) | | | YAN | YAN | YAL | | | | | | cheek/cal | serviced | chaclVcal | serviced | checl/cal | <u></u> | | |
| REG | V~10 | OK | Y | Y | Y | 137.9 | 138.1 | 137.9 | 138 | WOBA 6-12-03 | CM | | V | | N/A | N/A | NA | N/A |
| Mon. | 1-46.59 | | Ý | Ý | Ý | 148.5 | 14/8.1 | 148.5 | 145.1 | Win/6-15-03 | Cal | | cal | | N/A | W/H. | Cal | |
| REG | V-13 | COLLOSINN | Y | V | Y | 137.2 | 137.4 | 137,2 | 137.4 | ulizlos uxps | CAL | | 1 | | NA | NA | 1 | V |
| Mon | V-12 | OK | Y. | Ý | Y. | 148 | 148 | 148 | 148 | 6-20/03 (DM | Cal | | Cal | | N/n | N/n | | |
| | | | | • | | | | | | | | | | | | | | |
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| | MAIN G | AS EQUIPMENT | | |
|---------------|----------------|--------------|----------|---|
| FILTER (SEP, | ARATOR J OTHER | ۹ 🗌 | COMMENTS | : |
| Description | Checked | Replaced | | |
| | | | | |
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| G | IERAL STATION CON | IDITION ISSUES (If not OK, Indicate condition found.) |
|----------------------|-------------------|---|
| Fencing & Gales | ок <u>(</u> х) | |
| Yard/Landscaping | OK [X] | |
| Piping & Valves | OK (X) | , |
| Piping Alm.Corrosion | OK [K] | |
| Building/Cabinet | OKK NA[] | · · · · · · · · · · · · · · · · · · · |
| Vaults | OKIXI NVALI | |

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EQUIPMENT. 6-18-03

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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CGT 4432 Exhibit 2 Page 2 of 2

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6-18-03

| | | | | | | | | | GAS | SUPF | PLIES | | | | | | | | • |
|-------------|-------|---------|-------|---------|-------|----------|-----------|-----------|-------|----------|----------|--------------------|-------|----------|-----------|---|-------|---------|---------------------------------------|
| G.S. NUMBER | | | | | 1 | st Stg F | EGS / REL | JEFS | 2 | nd Stg I | REGS/RE | LIEFS | 3 | rd Slg F | EGS / REL | IEFS | [| | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | DE | HYD | FIL | TER | | | SETPOI | VT (pslg) | | | SETPOI | NT (ps ig) | | | SETPOIN | √T (pslg) | DATE/ | INITIAL | Include any additional |
| Device Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Left | Check | Service | As Found | Asleft | Check | Servico | As Found | As Leit . | | | |
| D -1 | ~ | | | | | | | | 1 | | | | | | | | 3-13 | com | · · · · · · · · · · · · · · · · · · · |
| FIA-/FIB | | | ~ | | | | | | | | | | | | | | 613 | wm | |
| PCV-20A | | | | | 1 | | 95 | 95 | | | | | | | | | \$ 13 | im | |
| Pav-20C | | | | | V | | 98 | 100 | | | | | | | | | \$ 13 | (2M | |
| PCV-20B | | | | | | | | | - | | 20 | 20 | | | | and the second se | 6-13 | ion | |
| Pev-20 D | | | | | | | | | r | | 20 | 20 | | | | | 6-13 | ion | |
| PSU-21A | | | | | 1 | | 108 | JOP | | | | | | | | • | 6-13 | Low. | |
| PSV-21C | | | | | 1 | | 011 | ງເວ | | | | | | | | · · · · · · · · · · · · · · · · · · · | 6-13 | ion | `` |
| PSV-21B | | | | | | | | | ~ | | 23 | 23 | | | | | 6-13 | ion | |

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| | Backup | |
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|---------------------------------------|----------|-----------|------------|--------|--------|-------------------|----------------|
| TRANSDUCERS | 0 pstg | Operating | J Pressure | 0 psig | | eraling essure | DATE / INITIAL |
| 2-POINT CHECK | Transduc | Actual | Transducer | Transd | Actual | Transducor | |
| PSL-22 | 0 | 40 | 40 | υ | 60 | 60 | |
| PT-14 | 0 | 135.7 | 135.5 | 0 | 135.7 | 135.5 | clistos vxos |
| PT-30 | 0 | 362.3 | 362,8 | 0 | 34.7 | 3624 | cliplos VKB3 |
| : | | | | | | | |

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REMARKS:

PSV-21 D

REVIEWED BY: DM \am

6-13 12M

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

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TYPE OF STATION PRESSURE REGULATING LOCATION

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MARTIN STATION

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DATE 6/11/03

| | | | | | | | | · · · · | GAS | S SUPI | PLIES | | | | | | | • |
|-------------|-------|---------|-------|---------|-------|-----------|------------|--|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|---------------|---|
| G.S. NUMBER | | (m) | | | 1 | lst Stg I | REGS / REI | .IEFS | 2 | 2nd Stg I | REGS / RE | LIEFS | : | Brd Stg I | REGS / RE | Liefs | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DEI | HYD | FIL | TER | | | SETPOI | NT (psig) | | | SETPO | NT (psig) | | | SETPOI | NT (pslg) | DATE/INITIAL | include any additional information below, if appropriate |
| Davice Tag | Check | Replace | Check | Replace | Check | Service | As Found | As Lefi | Check | Service | As Found | As Left | Check | Service | As Found | AsLeit | | |
| D-2 | ~ | | | | | | | | | | | | | | | | chilos VXB3 | |
| F2A/F2B | | | ~ | | | | | | | | | | <u> </u> | | | | dulos vxp3 | |
| PCV-25A | | | | | ~ | | 96 | 95 | <u> </u> | | | | | | | | 6/11/03 VXB3 | |
| PCU-25C | | | [| | V | | 100 | 100 | ļ | | | <u> </u> | | | | | 6/11/03 11X05 | |
| PCU-25D | | | | | L | | | ······································ | V | | 20 | 20 | | | | { | 6/11/03 1003 | · |
| PCV-25B | | | | L | | | | | V | | 20 | 20 | | [| | | c/11/03 VXBD | |
| PSV-26A | | | | | ~ | | 108 | 1012 | <u> </u> | | · | | | | | | 6/11/03 VKO3- | |
| PSV-26C | [| | l | | ~ | | 110 | 110 | ļ | | | | <u> </u> | | | • | 6/1/03 VX03 | · · · |
| PSV-26B | | | | | | | | · · · · · · · · · · · · · · · · · · · | ~ | | 23 | 23 | <u> </u> | | | , | 11/03 VXB3 | |
| PSV-26 D | | | | | | | | | | | 25 | 25 | | | | <u> </u> | 6/11/03 JXB3 | |

| RTU | Power | Battery |
|-----|--------|---------|
| RIU | Backup | Check |
| | | • |
| | | ····· |
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| | | As Foun | d | | As L | eft | |
|---------------|----------|-----------|------------|--------|--------|-------------------|----------------|
| TRANSDUCERS | 0 pslg | Operating | Pressure | 0 psig | | erating essure | DATE / INITIAL |
| 2-POINT CHECK | Transduc | Actual | Trensducer | Tsansd | Actual | Transducer | |
| PSL - 27 | υ | 60 | 60 | 0 | 60 | <u>ہ</u> | 6/11/03 VX03 |
| PT-11 | 0 | 138.6 | 138,2 | 0 | 1326 | 138.2 | c/12/03 UX35 |
| Рт-18 | 0 | 138.4 | 1383 | 0 | 1384 | 138,3 | 6/12/03 VX03 |
| | | | | | | | • |

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REMARKS:

39 REVIEWED BY: 6-18-03



CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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(CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION REGULATING

LOCATION MARTIN STATION

DATE 415/02

| | | | | | | | | | GAS | S SUPI | PLIES | | | | | | | | |
|-------------|-------|---------|-------|---------|-------|----------|----------|-----------|-------|---------|-----------|------------|-------|---------|-----------|---------------------------------------|-----------|--------------|---|
| G.S. NUMBER | | | | | 1 | st Stg I | REGS/RE | LIEFS | 2 | 2nd Stg | REGS / RE | LIEFS | | 3rd Stg | REGS / RE | LIEFS | 1 | | GENERAL CONDITION (LEAKS, ETC.) |
| 2 | DE | HYD | FIL | TER | 90 | H | SETPOI | NT (psig) | 20 | 中 | SETPO | INT (psig) | | | SETPO | NT (pslg) | DATE/INI | ITIAL | include any additional Information below, if appropriate |
| Device Teg | Check | Replace | Check | Replace | Check | Service | As Found | As Loft | Check | Service | As Found | As Left | Check | Service | As Found | As Left | 1 | | |
| D-2 | - | | | | | | | | | | | | | | | | 4/5/02 10 | A B 3 | |
| F-n | | | ~ | | | | | | | | | | | | | | uson v | | |
| PCV-25A | | | | | ~ | | 95 | 95 | | | | | | | | | 15/02 VA | | |
| Pev-25c | | | | | ~ | | 001 | 100 | | | | | | | | | 65/22 VI | -บีว | · · · · · · · · · · · · · · · · · · · |
| PCV-250 | | | | | | | | | | | 20 | 20 | | | | | VITAL V | | |
| PCV-25B | | | | | | | | | ~ | | 20 | 20 | ł | | | | chilor un | | |
| PSV-26A | | | | | 2 | | 100 | 108 | | | • | | | | | | ulslor vx | | |
| 150-26C | | | | | 1 | | 110 | 110 | | | | | | | | | 15loz VX | | |
| PSV-26B | | | | | | | | | V | | 22 | 22 | | | | · · · · · · · · · · · · · · · · · · · | cb/or vx | | ······································ |
| PSU-260 | | | | | | | | | ~ | | 24.8 | 24.8 | | | | | 4/5/02 W | | |

| SCADA EQUIPA | IENT Service & | /or Calibration |
|--------------|-----------------|------------------|
| RTU | Power Backup | Ballery Check |
| | | • |
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| | | |

| | As Foun | ď | | As L | eft | |
|----------------|----------------|---|----------------------------|--|--|---|
| 0 pslg | Operating | Pressure | 0 psig | | - | DATE / INITIAL |
| Transduc er | Actual | Tranzducer | Transdu | Actual | Transducer | 1 |
| 0 | 40 | 60 | 9 | ට | 65 | 4/5/02 UXBS |
| | | | | | | |
| ╉──┤ | | | | | | |
| | Transduc Cf | 0 pslg Operating Transduc sr Actual | Transduc Actual Transducer | 0 pslg Operating Pressure 0 psig Transduc er Actual Transducer Transdu | 0 pslg Operating Pressure 0 psig Operating Pressure 0 psig Pr Transduc cr Actual Transducer Transdu Actual | Opsig Operating Pressure Opsig Operating Pressure Transduc Actual Transducer Transducer Transducer er C C C C C |

REMARKS:

REVIEWED BY:

M. Wa 6-10-02



CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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í CGT 4432 Exhibit 2 Page 2 of 2

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TYPE OF STATION REGULATING DATE 4/5/02

| | | | | | | | | | GAS | S SUPI | LIES | | | | | | | ······································ |
|-------------|-------|---------|-------|---------|-------|---------|-----------|-----------|-------|---------|-----------|-----------|-------|----------|-----------|-----------|--------------|---|
| G.S. NUMBER | | | | | 1 | 1st Sig | REGS / RE | LIEFS | 2 | 2nd Sig | REGS / RE | LIEFS | 3 | rd Stg I | REGS / RE | Liefs | | GENERAL CONDITION (LEAKS, ETC.) |
| #1 | DE | HYD | FIL | TER | 90 | D任 | SETPOI | NT (pslg) | 20 | H | SETPOI | NT (pslg) | | | SETPO | NT (psig) | DATE/INITIAL | include any additionai Information below, if appropriate |
| Device Tag | Check | Replace | Check | Replace | Check | Servico | As Found | Astelt | Check | Service | As Found | Aston | Check | Service | As Found | Astell | 1 | |
| PCV-200 | | | | | | | : | | ~ | | 20 | 20 | | | | | usloz was | |
| P5V-21A | | | | | v | | 108 | 108 | | | | | | | | | 4562 W33 | |
| PSV-210 | | | | | ~ | | 110 | 110 | | | | | | | | | 6/5/22 VX83 | |
| 150-210 | | | | ~ | | | | | ~ | ~ | 27 | 23 | | | , | | -15/02 UK 03 | • |
| PSV-21D | | | | | | | | | ~ | | 22 | 22 | | | | | 415/52 UKOJ | |
| POV-200 | | | | | ~ | | 102 | 100 | | | : | | | | | | 6/1/02 VX63 | |
| POV-20A | | | | | ~ | | 98 | 95 | | | • | | | | | | 6/1/02 VXD3 | |
| PCV-20B | | | | | | | | | ~ | | 18 | 20 | | | | | 6/1/02 4×63 | |
| D-1 | 1 | | | | | | | | | | | | | | | | 4/7/02 VX633 | |
| FINFLID | | | ~ | | | | | | | | | | | | | | 6/7/02/07/03 | |

| Power | Battery |
|--------|-----------------|
| Backup | Check |
| | |
| | · |
| | |
| | |
| | |
| | Power Backup |

| | | As Fou | nđ | | As L | .eft | |
|---------------------------------------|----------|----------|------------|---------|--------|---------------------|----------------|
| TRANSDUCERS | 0 psfg | Operatin | g Pressure | 0 pslg | 1 1 | perating ressure | DATE / INITIAL |
| 2-POINT CHECK | Transduc | Actual | Transducer | Transdu | Actual | Transducer |] |
| f52-22 | 0 | 60 | 60 | Q | 60 | 60 | 45/02 VX03 |
| | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | - | 1 | | | | |

REMARKS:

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REVIEWED BY: N

6/10/02 M. Wn

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibil 2 Page 1 of 2

2003

DATE

YEAR

TYPE OF STATION

LOCATION

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

Reg

| | v | LVES & CONTROL S | YSTEMS | | | | ound Point | AS LEFT | SETPOINT | | Сні | ecked/c | AUBRATED | OR SEF | IVICED OI | F CONTR | ol syste | ems |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|----------|----------------------------|----------|----------------------------|---------------------------------------|--------------|----------------------|-----------|----------|-------------------|----------|---------------|---------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Loaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / DITTALS | CONTR Pil | oller <i>i</i> Ot | POSTIO. | NER | Control Transe | | GAS S CIRI | |
| (reg. mon, relief.other) | | | YAL | Y/N | ¥#4 | | | | | | check/col | serviced | check/cat | FORVICES | check/csl | renviced | check/cul | serverd |
| Mon | 12 | | Y | Y. | y . | 150 | 150 | 150 | 150 | WM 6-7.02 | Cal | | Cal | | N | MA | here | |
| Reg | 13 | V | Y | Ý | X | 138 | 138 | 138 | 138 | certan 6-7-02 | Cal. | | GI | | AF | R. | | |
| Rit | 10 | | V | Y . | Y | 138 | 138 | 138 | 138 | War 6.742 | Cal | | Gal | | N | In | W/ | 14 |
| | 46.59 | | Ý | Ŷ | <u>Y</u> | 150 | 150 | 150 | 180 | um 6-2-02 | كما | | Sal | | M | m | | |
| | | <u>.</u> | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | - | | | | : | |
| | | | | | | | | | | | | | | | | | | |
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| | <u> </u> | | | | | | | | | | | | | | | | | |
| ······ | | | | | | <u></u> | <u> </u> | · · · · | | | | | ┟───┼╴ | | | | | |

| | MAIN G | AS EQUIPMENT | • |
|---------------|------------|--------------|----------|
| FILTER / SEP/ | RATORIOTHE | 2 | COMMENTS |
| Description | Chacked | Replaced | |
| | | | |
| | | | |
| <u>,</u> | | | |
| | | | |
| | ł | ! | |

| G | NERAL STATION CONDITION ISSUES (If not OK, Indicate condition found.) |
|----------------------|---|
| Fencing & Galos | OKI 1 Needs Repaired |
| Yard/Landscaping | ok [L} |
| Píping & Valvos | OK[4 |
| Piping Alm.Corrosion | OK fut |
| Building/Cabinel | OK[4 N/A]] |
| Vaults | OK MA() |

NOTES:

1) THIS FORM SHALL BE USED WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EQUIPMENT.

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION Pressure Regulation LOCATION Martin Sta 5.5 DATE 6-19-01 GAS SUPPLIES G.S. NUMBER GENERAL CONDITION 1st Stg REGS / RELIEFS 2nd Stg REGS / RELIEFS 3rd Sig REGS / RELIEPS Reliet 1104 SETPOINT (psig) (LEAKS, ETC.) Relief 30 SETPOINT (psig) 100 2000 لملاسر DEHYD FILTER SETPOINT (pslg) Include any additional 2 DATE/INITIAL information below, If appropriate Device Tag Check Replace Check Replace Check Service As Found As Left Check Service As Found Check Service Asteft As Found As Lefi D-z ~ 6-19 com F-2 AdB. 6-19 wim 95 93.6 954 1 25-A 6-12 cm 25-0 1000 99.2 100 H ~ 6-19 War 26A 110 1104 110# Ð 6-19 wm 110 # 26-6 110 110# \sim 6.19 low 20 19.84 25-0 200 1 48% 6-19 cm 20 19.4" 25-0 ZON ~ 6-19 cm 3~ 26-B 30 # 30 " $\boldsymbol{\nu}$ 6-19 wm 30 30 3 26-0 11 30 🕊 6-19 wm

| RTU | Power | Batter |
|-----|--------|--------|
| NIU | Backup | Check |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | As Four | ъđ | | As L | eft . | |
|---------------|----------------|-----------|------------|--------|--------|--------------------|----------------|
| TRANSDUCERS | 0 psíg | Operating | Pressure | 0 psig | 1 1 | erating ressure | DATE / INITIAL |
| 2-POINT CHECK | Transduc er | Actual | Transducer | Transd | Actual | Transducer | |
| PT-18 CH3 | 10 | 135.2 | 135.2 | 0 | 1352 | 135.2 | 6-19 um |
| PT- 30 CH-0 | 0 | 360.3 | 360.0 | Ø | 3608 | 360.0 | 6-19 com |
| PT-11/04.1 | 0 | 135.0 | 135 | 0_ | 135 | 135 | -6-19 am |
| PT- ,4 CH-2 | 0 | 135 | 135 | 0 | 135 | 135 | 6-19-Wm |

Nothing in data Nothing in data Base

PLS-2 Checked set a 60 th Formal at 52 th adjusted to 61 th REMARKS: M. W.t Blzloi REVIEWED BY:

7

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

1 . . .

TYPE OF STATION Pressure Regulation LOCATION Martin St. S.F. DATE 6-19-01

| | | | | | | - | | | GAS | SUP | PLIES | | | | | | | | |
|--------------|-------|---------|----------|---------|-------|---------|------------|-----------|-------|---------|----------|-----------|----------|-----------|----------|-----------|------|---------|---|
| G.S. NUMBER | | | | | Degs | ist Stg | REGS / REI | | 2000 | nd Stg | REGS/RE | LIEFS | | 3rd Stg I | FGE RE | LIEFS | | | GENERAL CONDITION (LEAKS, ETC.) |
| 1 | DEI | HYD | FIL | TER | 100 | 5 | SETPOI | NT (psig) | 20 | 20 | | NT (psig) | | | SETPOI | NT (pslg) | DATE | INITIAL | Include any additional Information below, if appropriate |
| Davice Tag | Check | Reptace | Check | Replace | Check | Service | As Found | As Left | Check | Sarvice | As Found | As Left | Check | Service | As Found | As Left | 1 | | |
| D-1 | ~ | | | | | ļ | | | | | | | | | | | 6-19 | low | |
| F-1 A&B | own | | 1 | | | | | | | | | | | | | | 6.19 | 1 | |
| 20-C | | | <u> </u> | | ~ | | 101.4 | 100 | | | | | | | | | 6-19 | | |
| 20 - A | | | | | r | | 96.Z | 25 | | | | | | | | | 6-14 | ł | |
| 21-C 21-A | | | | | ~ | | 110 | 110 | | | | | | | | | 6.19 | | |
| 21-A | ļ | | | | ~ | | 110 | 110 | | | | | <u> </u> | | | | | win | |
| 20 - B | | | | ļ | | | | · | - | | 20 | 20 | | | | | 1 | wan | |
| 20 - D | | | | | | ******* | | | ~ | | 20 | 20 | <u> </u> | | | | 6-19 | | |
| 21-B | | | | |] | | | | - | | 30 | 30 | | | | | 1 | WLA | |
| 21-0 | | | | | | | | | ~ | | 30 | 30 | | | | | 6-18 | | |

| RTU | Power | Battery Check |
|-----------|--------|------------------|
| | Backup | Cneck |
| <u>ok</u> | N/A | |
| | | |
| | | |

| | | As Fou | nđ | | As L | eft | |
|---------------|----------------|-----------|------------|--------|--------|---------------------|----------------|
| TRANSDUCERS | 0 psig | Operating | g Pressure | 0 psig | - | peraling ressure | DATE / INITIAL |
| 2-POINT CHECK | Transduc et | Actual | Transducar | Transd | Actual | Transducer | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS: GAS-Rack # 1 Has some small consiste pits and surface rent. PLS-1 Checked set at 60 th unable to trip at 60 th need to order news a Replaced PLS-1 switch and not 60 th REMARKS: new sintely Course M. Wint 8/2/01 REVIEWED BY

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 1 of 2

escuse fim TYPE OF STATION

LOCATION Martin

DATE 6-21 YEAR 2001

FORM TO BE USED AT REGULATOR STATION, PRESSURE LIMITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432.

| | | V/ | LVES & CONTROL S | YSTEMS | | | | ound Point | ASLEFT | SETPOINT | | | СН | ECKED/C | ALIBRATE | D OR SEI | RVICED O | FCONTR | OLSYSTE | ems |
|-----------|------------------------|-----------------|--|-------------------|-------------------|--------------------------------|----------|----------------------------|----------|----------------------------|------|----------------|-----------|----------------|-----------|----------|-----------|----------|---------------|---------------|
| | TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | SETPOINT | ACTUAL CONTROL POINT | SETPOUIT | ACTUAL CONTROL POINT | DAT | TE / INITIAL S | | OLLER / .OT | POST | ONER | CONTROL | | GAS S CIRC | SAVER Cuit |
| Ċ, | (reg mon, redef,other) | | ······ | YAL | YM | YAI | | | | | | | check/col | senises | checi/cst | serviced | check/cal | parked | check/cal | serviced |
| \square | Res | 13 | ~ | Y | Y | Y | 138 | 138 | 138 | 138 | 6-21 | pm | 1 | | V | | N) | A | ×1 | 7 |
| | Monito | 12 | ~ | Y | <u>Y</u> | <u> </u> | 148 | 150 | 150 | 158 | 6.21 | com | | | ~ | | Ň | n | ~ | |
| | Reg | 10 | ~ | Y | Y | Y_ | 138 | 138 | 138 | 138 | 6-2 | 2 com | V | | 1 | | N | 'n | N | 17 |
| | Month | 46.59 | | Y | <u> Y </u> | Y | 150 | 152 | 150 | 150 | 62 | 2000 | V | | -1 | | _N/A |) | V | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | , | | - | | | | | | |
| | | | ······································ | | | | | | | | | | | | | | | ·· | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | · | | | | | ••••••• | | | | |

| | MAIN G | AS EQUIPMENT | |
|------------------|-------------|--------------|----------|
| FILTER / SEP | ARATORIOTHE | 2 | COMMENTS |
| Description | Checked | Replaced | |
| | | | |

| GI | ENERAL STATION CONDITION (SSUES (If not OK, Indicate condition found.) |
|-----------------------|--|
| Fencing & Gales | OK [¥] |
| Yard/Landscaping | OK [X] |
| Piping & Valves | OKIXI Some Nithing and surface Consider |
| Piping Atm. Corrosion | |
| Buliding/Cabinet | OK [X] N/A [] |
| Vaults | OK [X] N/A [] |

NOTES:

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT 4432 Exhibit 2 Page 2 of 2

DATE

7-00

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TYPE OF STATION

1 :

PLS

LOCATION MARTIN 51

| | | | | | | | GAS S | SUPPLIES | , | | | | | |
|-------------|---------|----------|---------|----------|-----------|----------|-------------|----------|-----------|-----------|----------|-----------|------------------|--|
| G.S. NUMBER | DEHYD | RATOR | Fil | TER | RI | EGULATO | RS / RELIEI | FS | 100/06.ps | ig SUPPLY | 7.0/18p | ig SUPPLY | DATE INITIALS | GENERAL CONDITION (LEAKS, ETC.) |
| # | | | | | 1st s | tago | 2nd | stage | 1st s | stage | 2nd | slage | 7-28-0 | Include information on additional stages, if |
| 6- | Checked | Roplaced | Checked | Replaced | Checked | Serviced | Checked | Serviced | As Found | As Left | As Found | Asich | 7-20 | appropriate |
| D-2- | ~ | | | | Rogs I | | | | 104.7 | 100.3 | | | 7-28 wm | |
| F-2 | Box | | Arr | | Reletsj 🗸 | | | | 130 | 130 | | | 7-28 un | |
| | | | | | Rogs | | | | 94.5 | 95.2 | | | 7-25 com | ······································ |
| | | | | | Refets | | | | 120 | 120 | | | 7-24 | |
| | | | | | Reas 1 ph | | | | | · | 19.3 | 20.3 | 7-28-m | Replaced adjusty Acree |
| | | | | | Refets | | 5 | | | • | 30 | 30 | 7-28 Lan | |
| | | | | | Rops 1 | . • | _/ | | | | 19.9 | 19 | 7-28 com | |
| | | | | | Reliefs | | 8/ | | | · · | 32 | 32: | 7-28 Way | <u></u> |
| | | | | | | | | | | • | | | | |
| | | | | | | | | | | | | | | |

| SCADA EQU | IPMENT So | rvice &/or (| Calibration |
|-----------|-----------------|------------------|-------------|
| RTU | Power Backup | Battery Check | |
| 7-28-00 | N/A | 6 | |
| , | (| | 1 |

| | | As Found | | | As Left | | |
|---------------|------------|-----------|------------|------------|-----------|------------|----------------|
| TRANSDUCERS | 0 psig | Operating | g Pressure | 0 pslg | Operating | | DATE / INITIAL |
| 2-POINT CHECK | Transcucer | Actual | Transducer | Transducor | Actual | Transducer | 7-28-00 |
| PT-18 | 0 | 135,5 | 136 | 0 | 135.5 | 136 | wow |
| PT-11 | 0 | 137,0 | 136 | 0 | 137 | 136 | win |
| PT-M | 0 | 137 | 136 | 0 | 130 | 36 | com |
| PT-30 | 3 | 359 | 357 | 0 | 359 | 358 | ion |

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Models Relief Value incus -6MT-100 REMARK 55 71-6m -20 -1 559

REVIEWED BY:

8/21/00 M. West

Form F4432B 02/2000

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CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

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CGT 4432 Exhibit 2 Page 2 of 2

| G.S. NUMBER | DEHYI | RATOR | FIL | TER | R | EGULATO | GAS RS / RELIE | SUPPLIES | | sig SUPPL | Y 7 6 P | sig SUPPL | DATE | GENERAL CONDITION (LEAKS, ETC.) |
|--------------------|-----------------|------------------|------------|----------|----------------------|------------|---|---------------------|------------------------|----------------------|---------------------|------------------------|----------------|---|
| | | | | ¥ | 1st s | tage | 2nd | stage | 1 | stage | 1 | stage | INITIALS | Include information on additional stages, |
| | Checked | Replaced | Checked | Replaced | Checked | Serviced | Checked | Serviced | As Found | As Left | As Found | As Loft | | appropriate |
| GS-1 | \checkmark | | | | Regs J | <u> </u> | <u>pr</u> | | 98.9 | 100 | and the | 92 | 6-30 Wm | |
| | | | | | Refofs V | 1 | | <u> </u> | 110 | 110 | I | | 6-30 wm | |
| | | | | | Rogs 1 | _ <u>/</u> | | · · · · · · | 92_ | 95 | | | 6-30 cm | |
| | | | | | Relatsi V | <u> </u> | | | 110 | <u>IID</u> | | | 6-30 wm | |
| | | | | | Reps MA | | V | | | | 20 | 20 | 6-30 wm | |
| | | | · | • - | Refers) | | <u> </u> | | | | 35 | 35 | 6-30 cm | |
| | | | | | Rogs Refefs | · · | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ~ | | | 20 | 20 | 6:30 wm | · • |
| | | | | • • | I'reist? | · · · | | | | <u> </u> | 30 | 30 | 6-30cm | |
| | | | | | | · | | | | | | | | |
| 202004 501110 | | VICO 6/OF C | alloration | | | | | As Found | | | As Loft | | | |
| SCADA EQUIP RTU | Power Backup | Battery Check | | | TRANSD | JCERS | 0 psig | Operating | Pressure | 0 psig | Operating | Pressure | DATE / INITIAL | |
| RTI | Power | | | | TRANSDU 2-POINT C | ļ | 0 psig Transducer | Operating Actual | Pressure Transducer | 0 pslg Transducer | | | DATE / INITIAL | |
| RTI | Power | | | | | ļ | | | | | Operating Actual | Prossuro Transducer | DATE / INITIAL | |
| RTI | Power | | | | | ļ | | | | | | | DATE / INITIAL | |
| RTI | Power | | | | | ļ | | | | | | | DATE / INITIAL | |
| RTI | Power | | | - | | ļ | | | | | | | | |
| RTU | Power | | | | | ļ | | | | | | | DATE / INITIAL | |
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| RTU | Power | | | | | ļ | | | | | | | | |

| | CGT STATION MAINTENANCE REPORT | |
|--|--|--|
| | GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT | |
| | | |

CGTS 4432 Exhibit 2 Page 1 of 2

| TYPE OF STATION | Pressure | Limiting | LOCATION Martin Station | DATE June |
|--------------------|------------------|------------------|--|-----------|
| FORM TO BE USED AT | REGULATOR STATIC | ON, PRESSURE LIM | AITING STATION, AND TERMINALS. REFER TO CGT STANDARD S 4432. | YEAR 2000 |

| / } | VA | LVES & CONTROL S | SYSTEMS | | | | ound Point | | left Point | | | CHE | CKED A | NO/OR | SERVIC | ED OF (| CONTRO | DL SYST | EMS |
|--------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|-----|------------------|----------|----------------------------|------|-----------|----------|------------------|---------|----------|-------------------|----------|--------------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, elc.) | VALVE SERVICEO | VALVE STROKED | VALVE ACTUATOR INSPECTED | | CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DAI | EINITIALS | | iolle r / | POST | IONER | CONTRO I TRANS | | GAS S CIR | SAVER CUIT |
| (reg, mon, relief,other) | | | Y/N | YIII | YIN | | | | | | | checked | sorvicod | checked | serviced | checked | serviced | chocked | soniced |
| | 46.59 | ~ | ~ | V | \checkmark | 150 | 150 | 150 | 150 | arm | 16-29-00 | ~ | / | V | / | N | A | | |
| Reg | 10 | ~ | V | V | 1 | Var | ies h | amile | Ret | wom | 16-30.00 | ~ | ~ | | V | NI | 14 | N | R |
| Ret | 13 | 4 | · ~ | V | - | Vor | in 12 | mit | | | 6.30 00 | 4 | V | 4 | 2 | BY | IA | WO | M |
| MR | 12 | V | ~ | 1 | | | 150 | 150. | 150 | usar | - 6:3000 | LL | V | V | V | N | 1A | 1 | |
| | | | | | | | | | | | | <u> </u> | <u> </u> | | | | | | |
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| | | | | | <u> </u> | | L | | I | L | | L | | | | | | | |

| | MAIN GAS | EQUIPMENT | | | GENERAL STATION COND | ITION |
|--------------|---------------|-----------|----------|------------------|----------------------|---------------------|
| FILTER / SEP | RATOR / OTHER | | COMMENTS | Foncing & Gates | OK | |
| Description | Checked | Reptaced | | Yard/Landscaping | OK, | |
| | | | | Piping & Valves | OK Matrie Value GS | 2 Replaced ser memo |
| | | | | Vaults | OK also P.S. on 65 | 1.2 Repland |
| | | | | Building | 0K | |
| | | | | | | |

NOTES:

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TYPE OF STATION _

Form F4432B

5/99

LOCATION_

DATE 8/21/00

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Form F4432B

5/99

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GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT S 4432 Exhibit 2 Page 1 of 2

YEAR

TYPE OF STATION PRESSURE LIMITING LOCATION MARTIN STATION

| | VA | ALVES & CONTROL S | YSTEMS | | ~ | | ound Point | AS LEFT | SETPOINT | | СНЕ | CKED / | ND/OR | SERVIC | EDOF | CONTRO | XL SYST | EMS |
|------------------------|-----------------|------------------------------------|-------------------|------------------|--------------------------------|--------|----------------------------|----------|----------------------------|-----------------|--------------|-----------------|---------|--------------|---------|--------------------|---------------|---------------|
| TYPE OF VALVE | VALVE NUMBER | GENERAL CONDITION (Leaks, etc.) | VALVE SERVICED | VALVE STROKED | VALVE ACTUATOR INSPECTED | | ACTUAL CONTROL POINT | SETPOINT | ACTUAL CONTROL POINT | DATE / INITIALS | | ROLLER / LOT | POST | IONER | | L SYSTEM DUCERS | GAS S CiRC | SAVER CUIT |
| eg, mon, relief,other) | | | YAN | Y/N | YAN | | | | | | thecked | serviced | chocked | serviced | checked | serviced | chocked | serviced |
| MON. | 46.59 | OK. | Y | Y | Y | 14 N | 199 | MAN . | 150 | 10-11-99/RUL& | \checkmark | ~ | | / | | | | |
| REG. | 10 | O.K. | N | Y | X | VARIE | S-REM | YLIJTC | | 10-11-99/RULS | / | / | / | ~ | 1 | | | |
| MON. | 12 | O.K. | Y | Y | Y | 147 | 43 | 48 | | 10/11/99/RUD | ~ | / | 1 | ~ | 1 | | | |
| REG. | 13 | 0.K. | <u> </u> | Y | Y | VARIES | -Remo | ELY SE | | loriv99/RLLø | ~ | / | | \checkmark | V | | | |
| | | | | | | | | | <u>_</u> | | | | | | | | | |
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| <u>j</u> | | | | | | | | | | | | | | | | | | |

| | MAIN G/ | AS EQUIP | MENT |
|--------------------|-------------|----------|-----------|
| EILTER/SEPA | RATOR) OTHE | R | COMMENTS |
| Description | Checked | Replaced | |
| GS-1 | | | Faind Day |
| 62-5 | / | | FOUND DRY |
| | | | |
| | | | |

| | GENERAL STATION CONDITION | |
|------------------|--|------|
| Fencing & Gates | 0, K. | |
| Yard/Landscaping | 0,K. | |
| Piping & Valves | FOUND EXTERNAL CORRESION ON METRIC VALVE, G3-2. MADE I | ISMO |
| Vaults | O.K. | |
| Building | OK. | 1 |
| | | |

NOTES:

- 1) THIS FORM WILL BE USED WHENEVER MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS PRESSURE REGULATING, PRESSURE RELIEF AND/OR PRESSURE MONITORING EOUIPMENT.
- 2) THIS FORM WILL BE RETAINED FOR RECORDKEEPING PURPOSED IN THE DISTRICT'S HISTORY FILE,
- 3) CONTROL VALVES WITH MULTIPLE FUNCTION (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL, ETC.) SHOULD HAVE SEPARATE ENTRY FOR EACH CONTROL FUNCTION.
- 4) THE APPROPRIATE COLUMNS SHALL BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED SHALL BE ENTERED AND INITIALLED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.
- 5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR REQUIRED COMMENTS SHALL BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

DATE OCTORER-11

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Form F4432B 5/99

CGT STATION MAINTENANCE REPORT GAS SYSTEM MAINTENANCE AND TECHNICAL SUPPORT

CGT S 4432 Exhibit 2 Page 2 of 2

TYPE OF STATION PRESSURE LIMITING

LOCATION MARTIN STATION

DATE 10/11/99

| | | | | | | GAS S | UPPLIES | 5 | | | | | |
|---------|----------|--------------------------------|--------------------------|-----------------------------------|--|---|--|---|--|--|--|--|--|
| DEHYD | RATOR | FIL | TER | RI | EGULATO | RS / RELIE | FS | ps | ig SUPPLY | ps | ig SUPPLY | DATE INITIALS | GENERAL CONDITION (LEAKS, ETC.) |
| | | | | 1st s | lago | 2nd | stagø | 1st | stago | 2nđ | stage | | Include information on additional stages, if appropriate |
| Checked | Replaced | Checked | Replaced | Checked | Serviced | Checked | Serviced | As Found | AsLeft | As Found | Asleft | 1 | . Freedomen |
| ~ | | / | | Rogs | | > | | 109/95 | 109/95 | 51/19 | 21/20 | 1911/95- RULD | |
| - | | _ | | Reliefsj | | | | | | | | | |
| ~ | | ~ | | Reps 1 | | ~ | | 99/85 | 99/85 | 20/19 | 21/20 | 10/11/99 8419 | |
| | | | | Releist | | | | | | | | | |
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| | | | | | | | | | | | | | ······································ |
| | | DEHYDRATOR Checked Replaced | Checked Replaced Checked | Checked Replaced Checked Replaced | 1st s Checked Replaced Checked Replaced Checked Replaced Regs 1 Refefs Regs 1 Regs 1 | Ist stago Checked Replaced Checked Replaced Checked Replaced Checked Replaced Regs 1 Replaced | DEHYDRATOR FILTER REGULATORS / RELIE 1st stago 2nd Checked Replaced Checked Sorviced Checked Regs 1 / / Reselfs Regs 1 / / Reselfs | DEHYDRATOR FILTER REGULATORS / RELIEFS 1st stago Checked Roplaced Checked Sorviced Checked Sorviced Checked Roplaced Checked Sorviced Checked Sorviced Regs 1 Regs 1 Image: Checked | Ist stago 2nd stago 1st Checked Roplaced Checked Sorviced Checked Serviced As Found // // Regs 1 // // 109/35 // Regs 1 // 99/85 | DEHYDRATOR FILTER REGULATORS / RELIEFS | DEHYDRATOR FILTER REGULATORS / RELIEFS psig SUPPLY psig SUPPLY 1st stago 2nd stago 1st stago 2nd Checked Replaced Checked Serviced As Found As Left As Found / / Regis 1 / / 109/35 109/35 21/19 / Reselfs / Regis 1 / 99/85 39/85 29/19 | DEHYDRATOR FILTER REGULATORS / RELIEFS | DEHYDRATOR FILTER REGULATORS / RELIEFS |

| SCADA EQ | UIPMENT SO | ervice &/or (| Calibration |
|----------|-----------------|------------------|-------------|
| RTU | Power Backup | Battery Check | |
| | | | |
| | | | |

| | | | TWO POI | NT CHECK | |
|-------------|------|------|---------|----------|----------------|
| TRANSDUCERS | As F | ound | As | Left | DATE / INITIAL |
| | low | high | low | hìgh | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS: FOUND METRIC VALVE FOR PRESS, SWITCH ISCLATION ON GS-2 CORRODED, WILL MAKE OUT

WORK REQUEST, ALSO PS ON GS-2 IS BAD, WILL NOT MAKE, - RILD

M. West REVIEWED BY: