



October 12, 2015

**Via Certified Mail and Electronic Mail**

Mr. Chris Hoidal  
Director, Western Region  
Office of Pipeline Safety  
Pipeline and Hazardous Materials Safety Administration  
12300 West Dakota Avenue, Suite 110  
Lakewood, CO 80228

**Re: Response to Notice of Probable Violation and Proposed Compliance Order;  
CPF 5-2015-5019**

Dear Mr. Hoidal:

This letter responds to the September 11, 2015, Notice of Probable Violation and Proposed Compliance Order (CPF 4-2013-5007) (NOPV/PCO) issued to Plains Pipeline, L.P. (Plains or Company) regarding certain alleged violations of the Pipeline and Hazardous Materials Safety Administration (PHMSA) Pipeline Safety Regulations, Title 49, Code of Federal Regulations.<sup>1</sup> The NOPV/PCO identifies six alleged violations and three areas of concern stemming from PHMSA's August – October 2013 inspection of Plains' Line 901 and 903 pipeline system in Bakersfield, CA.

Plains is committed to operating its pipeline system safely and in accordance with applicable regulatory requirements. We appreciate this opportunity to provide further information regarding this matter. In this response, we address each of the items noted in the NOPV/PCO. As noted herein, we are objecting to the issuance of the PCO. We respectfully request an opportunity to discuss this matter further with you prior to the issuance of any Final Order. We look forward to working with you to resolve this matter as quickly as possible.

**Response to Probable Violations Identified in NOPV/PCO**

**1) §195.310 Records.**

**(a) A record must be made of each pressure test required by this subpart, and the record of the latest test must be retained as long as the facility is in use.**

PHMSA alleges that Plains did not maintain adequate documentation of pressure tests for seven breakout tanks at Pentland Station in Kern County, California. PHMSA also indicates that records of Tracer Tight Leak Tests provided by Plains did not demonstrate that pressure tests were performed on the referenced tanks in accordance with 40 C.F.R. 195, Subpart E.

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<sup>1</sup> Plains received the NOPV/PCO via e-mail at 6:39 PM CT on September 11, 2015.

***Response*** – Plains objects to the alleged probable violation and the associated proposed compliance order. In the NOPV, PHMSA states that “Plains did not maintain adequate documentation of pressure tests as part of its baseline assessment plan for its seven (7) breakout tanks at Pentland Station.” However, the requirement for a baseline assessment plan is a component of the Integrity Management rule (49 C.F.R. § 195.452) and PHMSA previously has confirmed that baseline integrity assessment requirements under the rule only apply to line pipe not breakout tanks.<sup>2</sup>

Plains acquired the Pentland Station in July 1998 from Goodyear Tire and Rubber Company. The Pentland Station was originally placed into service in 1987 and the seven tanks were placed into service during the period from 1988 to 1993, which is prior to the October 2, 2000, effective date specified in 49 C.F.R. § 195.307.

Hydrostatic pressure tests were reportedly performed on each breakout tank following installation; thus far, Plains has been unable to obtain copies of full test records for each tank. We are working with the original contractor to obtain any available confirmatory records.<sup>3</sup>

Additional testing has also been conducted on these tanks. Records of Tracer Tight® Leak Tests performed on the tanks, which substantiated no leakage, were provided to PHMSA by Plains following the 2013 PHMSA inspection. In addition, API 653 inspections have been regularly performed on these tanks with no major alterations/repairs required. There has been no evidence of any leakage with these tanks under any conditions, including when completely filled.

In light of the above, we believe that the integrity of the tanks has been established and requiring the static hold tests described in Item Number 1 of the PCO is not justified or necessary. Therefore, we request that it be dropped from any Final Order.

**Note** - to further document the robustness of these tanks, Plains is willing to voluntarily conduct the additional static hold test described in the PCO on each of the seven tanks (provided no corresponding hydrostatic test record is located). However, with Line 2000 in proration, it will take some time to coordinate and complete this testing. We anticipate that it will take approximately 90 to 120 days to complete this work.

**2) §195.452 Pipeline integrity management in high consequence areas.**

**(i) What preventive and mitigative measures must an operator take to protect the high consequence area?**

**(1) General requirements. An operator must take measures to prevent and mitigate the consequences of a pipeline failure that could affect a high consequence area. These measures include conducting a risk analysis of the pipeline segment to identify additional actions to enhance public safety or environmental protection.**

<sup>2</sup> See, e.g., 49 C.F.R. 195.452(b)(3) and question 2.1 in PHMSA's Hazardous Liquid Integrity Management: FAQs (<https://primis.phmsa.dot.gov/iim/faqs.htm>).

<sup>3</sup> See Attachment 1 for copy of information obtained to date for tank #4A02 (construction logs).

**Such actions may include, but are not limited to, implementing damage prevention best practices, better monitoring of cathodic protection where corrosion is a concern, establishing shorter inspection intervals, installing EFRDs on the pipeline segment, modifying the systems that monitor pressure and detect leaks, providing additional training to personnel on response procedures, conducting drills with local emergency responders and adopting other management controls.**

PHMSA alleges that Plains did not maintain adequate documentation of its preventative and mitigative (P&M) evaluations prior to 2013 for the “Sisquoc to Pentland” and “Pentland to Emidio” pipeline segments.

**Response** – Plains objects to PCO Item Number 2. The Company has conducted and continues to conduct regular P&M evaluations on the specified segments and updates its P&M activities as a result of these reviews. P&M evaluations were conducted for the period prior to 2013 and specific follow up measures were implemented. Requiring the Company to re-evaluate P&M measures for the specified segments would be duplicative of the work conducted or being conducted as follow up to recent tool runs and for the Corrective Action Order CPF No. 5-2015-5011H.

Plains’ procedure for the identification of P&M measures is documented in Section 11 of the Company’s Integrity Management Plan (IMP) and provides for a process that includes: (1) the assignment of responsibility to defined individuals and groups; (2) formation of P&M evaluation teams; (3) conducting P&M evaluation meetings; (4) documentation of P&M evaluation meetings; and (5) management review and approval of P&M recommendations.

To provide documentation of the P&M evaluations conducted following the 2006 ILI tool run, we have prepared Evaluation and Recommendations Summary Reports for the P&M reviews that were actually completed in 2006 based on a consideration of the other activities completed by the Company as a result of those P&M reviews. (See Attachments 2 and 3.)<sup>4</sup> For both referenced segments, a Close Interval Survey with Depth of Cover Survey was completed in 2009. Another action reflective of the Company’s commitment to the P&M process was implemented in 2012. Based on a programmatic IMP review, Plains reduced the reassessment period between ILI tool runs from five to three years on identified pipelines with possible shielding external coating (such as polyethylene tape coating, shrink sleeves).

Plains is reviewing and updating, as appropriate, its P&M procedure to assure the process and, importantly, the documentation of decision making are as robust as possible. As provided for in its IMP, Plains will continue to document its P&M evaluations (the Company’s process is to meet annually or more frequently to complete P&M reviews for the ILI inspections with completed digs since the last yearly meeting). P&M recommendations and responsive actions are being tracked using Salesforce® software.

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<sup>4</sup> These reports are available for viewing on the D4 Data Sharing Portal under the filenames “Plains NOPV Response Attachment 2” and “Plains NOPV Response Attachment 3” within the “PHMSA CAO” folder.

In light of the above and taking into account the review work conducted or being conducted as follow up to the recently completed tool runs (e.g., 2014 Pentland-to-Emidio P&M, 2015 Pentland-to-Emidio ultrasonic tool run) and for the Corrective Action Order CPF No. 5-2015-5011H (e.g., review/analyses, remedial work plan), we do not believe that requiring Plains to complete Item Number 2 of the PCO is warranted as it would be duplicative of the referenced efforts. Therefore, we request that this item be dropped from any Final Order.

**3) §195.452 Pipeline integrity management in high consequence areas.**

**(i) What preventive and mitigative measures must an operator take to protect the high consequence area?**

***(1) General requirements. An operator must take measures to prevent and mitigate the consequences of a pipeline failure that could affect a high consequence area. These measures include conducting a risk analysis of the pipeline segment to identify additional actions to enhance public safety or environmental protection. Such actions may include, but are not limited to, implementing damage prevention best practices, better monitoring of cathodic protection where corrosion is a concern, establishing shorter inspection intervals, installing EFRDs on the pipeline segment, modifying the systems that monitor pressure and detect leaks, providing additional training to personnel on response procedures, conducting drills with local emergency responders and adopting other management controls..***

PHMSA alleges that Plains did not adequately document its consideration of P&M measures or its justification for not implementing such measures in High Consequence Areas (HCAs) where Plains does not take additional P&M measures.

***Response*** – As noted in the response to item #2 above, Plains regularly conducts P&M evaluations as a component of the Company's Integrity Management Program (IMP). The Company has now prepared summary reports for the P&M evaluations conducted following the 2006 tool run, which are reflective of the follow up actions implemented.

Plains' procedure for the identification of P&M measures is documented in Section 11 of the Company's IMP and provides for a process that includes: (1) the assignment of responsibility to defined individuals and groups; (2) formation of P&M evaluation teams; (3) conducting P&M evaluation meetings; (4) documentation of P&M evaluation meetings; and (5) management review and approval of P&M recommendations.

Plains recognizes the importance of documenting decision making with respect to P&M measures considered. Plains is reviewing and updating, as appropriate, its P&M procedure to assure the process and, importantly, the documentation of decision making are as robust as possible.

**4) §195.403 Emergency Response Training.**

**(b) At the intervals not exceeding 15 months, but at least once each calendar year, each operator shall:**

- (1) Review with personnel their performance in meeting the objectives of the emergency response training program set forth in paragraph (a) of this section; and**
- (2) Make appropriate changes to the emergency response training program as necessary to ensure that it is effective.**

PHMSA alleges that Plains did not adequately document the Company's annual review of its emergency response training program. Specifically, PHMSA indicates that it found a lack of documentation to demonstrate an adequate review of training program objectives or the decision-making process for changes made to the program. PHMSA also comments that all simulated and real emergencies should be self-critiqued with deficiencies identified and recommendations made and followed up on.

**Response** – Plains has a comprehensive emergency response training program and conducts annual reviews with each employee in accordance with Plains O&M Procedure P-195.403. The reviews are conducted by the Environmental & Regulatory Compliance Department with the aid of each Operations division. Attachment 4 provides a summary of the Company's annual emergency response training recommendations for 2013 and 2014. Those documents summarize findings and feedback received from various trainings (including those related to drill preparation) and provide a short narrative regarding follow up actions completed for each item. Plains is also using Form 702 to document annual reviews involving supervisors and employees regarding emergency response requirements and accomplishments. (See Attachment 5.)

**5) §195.403 Emergency Response Training.**

- (c) Each operator shall require and verify that its supervisors maintain a thorough knowledge of that portion of the emergency response procedures established under 195.402 for which they are responsible to ensure compliance.**

PHMSA alleges that Plains did not have adequate documentation to demonstrate that supervisors maintained a thorough knowledge of the portion of the emergency response procedures for which they are responsible.

**Response** – Plains believes that it has maintained adequate documentation to demonstrate that supervisors maintain thorough knowledge of the emergency response procedures for which they are responsible, but we will nonetheless work to improve such documentation. Plains subjects supervisors to comprehensive training on emergency response procedures pertinent to each individual's position and responsibilities. As PHMSA recognizes in the NOPV/PCO, "supervisors were present at emergency response training drills." Importantly, we note that these individuals participated in the training. To enhance documentation, effective Q4, 2013, additional detail is being captured to highlight and memorialize the specific area of supervisor emergency response knowledge evaluated. See Attachment 6 for copies of QI Notification Quarterly Drill Documentation for the period from 2012 – June 2015.

Plains' training sessions/exercises are specifically designed to provide personnel with a thorough knowledge of emergency response procedures. This helps assure that all

personnel, including supervisors maintain the requisite level of knowledge regarding emergency response procedures. As previously noted, training exercises are critiqued with both verbal and recommendations made and followed up on. For your reference, Attachment 7 provides records of recent ICS Forms training and Spill Response Plan training, each of which included supervisors.

**6) §195.507 Recordkeeping.**

**Each operator shall maintain records that demonstrate compliance with this subpart.**

**(a) Qualification records shall include:**

**(1) Identification of qualified individual(s);**

**(2) Identification of the covered tasks the individual is qualified to perform;**

**(3) Date(s) of current qualification; and**

**(4) Qualification method(s).**

**(b) Records supporting an individual's current qualification shall be maintained while the individual is performing the covered task. Records of prior qualification and records of individuals no longer performing covered tasks shall be retained for a period of five years.**

PHMSA alleges that Plains did not maintain sufficient records to demonstrate compliance with Operator Qualification (OQ) requirements in Part 195, Subpart G. Specifically, PHMSA indicates that Plains did not document which qualified contractors performed each covered task on a daily basis.

**Response** – Plains disagrees with PHMSA's assertion of non-compliance with the § 195.507 recordkeeping requirements. The cited regulation does not impose a requirement that the operator maintain "written documentation to show who performed each task on a day-to-day basis." Rather, as the regulatory language quoted in the NOPV itself notes, there are four compulsory elements of an OQ record: (1) Identification of qualified individual(s); (2) Identification of the covered tasks the individual is qualified to perform; (3) Date(s) of current qualification; and (4) Qualification method(s).

Besides not appearing in the PHMSA OQ rules, no mention of a requirement that an operator must document which contractors performed which covered tasks on a daily basis appears in the extensive OQ *FAQs* posted on PHMSA's website,<sup>5</sup> in PHMSA's *OQ Enforcement Guidance*<sup>6</sup> or *OQ Guide for Small Distribution Systems*.<sup>7</sup>

Section 9 of the Plains' OQ Plan describes the Company's documentation and recordkeeping approach with respect to the qualification of individuals, including

<sup>5</sup> <http://primis.phmsa.dot.gov/oq/faqs.htm>

<sup>6</sup>

[http://phmsa.dot.gov/pv\\_obj\\_cache/pv\\_obj\\_id\\_EDE3463E6E470BD916B676B8941877B044430400/filename/OQ\\_Enforcement\\_Guidance\\_06\\_24\\_2014.pdf](http://phmsa.dot.gov/pv_obj_cache/pv_obj_id_EDE3463E6E470BD916B676B8941877B044430400/filename/OQ_Enforcement_Guidance_06_24_2014.pdf)

<sup>7</sup>

<http://www.phmsa.dot.gov/portal/site/PHMSA/menuitem.6f23687cf7b00b0f22e4c6962d9c8789/?vgnnextoid=d492e097181b3110VgnVCM1000009ed07898RCRD&vgnnextchannel=305b428719cb3110VgnVCM1000009ed07898RCRD>

contractors, to perform covered tasks on a pipeline facility.<sup>8</sup> The Company uses an ISN Application to track Company and contractor personnel for qualifications to perform specific covered tasks. See Attachment 8 for a sample report of an individual qualification record. The record contains all four compulsory elements.

For Project or Construction activities, Plains' construction supervisors use Form 706 (Project with OQ Covered Task) to list all Covered Tasks that will be performed. The construction supervisor then completes the form identifying all Covered Tasks and personnel (company and contract) and then submits it to the OQ Coordinator. Once received, the OQ Coordinator inputs the information into the ISN Program, which then generates a Job Site Number. Once this is completed the OQ Coordinator can then generate a Gap Matrix for the specific Job Site (see Attachment 9 for sample matrix template). This gap matrix lists all the Covered Tasks identified, the personnel that are assigned to work on the project, and the Task(s) they are qualified to perform. The document is reviewed to determine that all Covered Tasks identified have a qualified person that can perform the task.

As shown above, the Company's OQ records address each of the four compulsory record elements set out in §195.507(a). Therefore, the PHMSA allegation is without merit.

### **Response to Additional Areas of Concern Noted in NOPV/PCO**

- 1) ***PHMSA Comment:*** "Plains had unclear procedures and documentation of its decision making process for addressing when in-line inspection (ILI) tool run data indicates anomalous conditions. Specifically, the Plains procedures did not appear to fully discuss or document how tool tolerance was addressed or how measured anomalies that deviated significantly from the size predicted by the tool were addressed."

**Response** – We believe our procedures and documentation are clear. As referenced in Section 6.3 of Plains' IMP, a 10% tool tolerance is added to all metal loss anomalies. In addition, Plains prepares a unity plot to display (and document) tool performance of the field-measured versus tool-reported anomalies. For anomalies that deviate significantly (e.g., there is a greater number of incidents of undercalls by the tool), Plains employs one (or more) of the following options: (1) review or have the vendor review the raw ILI data for similar indications to investigate; (2) request the ILI vendor re-grade the ILI data; (3) lower the dig threshold; or (4) shorten the re-inspection interval. This is a case-specific determination involving professional judgment and a consideration of the precise facts and circumstances.

- 2) ***PHMSA Comment:*** "Plains had incomplete documentation of its Management of Change (MOC) for a pressure reduction. The inspection team found an incomplete MOC form, specifically Plains MOC form 5012-5004, dated January 12, 2012. A pressure

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<sup>8</sup> We note that PHMSA has reviewed Section 9 of Plains' OQ Plan on multiple occasions over the years and it has never previously raised an issue about the Company's documentation/recordkeeping approach.

*reduction was to be taken, but the current and proposed pressure set points were inadequately documented.”*

**Response** – We note that Plains’ Console and MOC records all reference the proposed set points. Plains will provide training/instruction to remind personnel to include both the current and proposed set points in documentation.

- 3) ***PHMSA Comment:*** *“Plains is responsible for educating emergency response officials as part of its Public Awareness Program. A review of Plains’ Emergency Response Contact Reports for local fire and sheriff departments on June 26, 2013 indicated evidence of a lack of familiarity with the California One-Call System. Plains did not provide any documentation of follow-up where Plains educated emergency response officials on the One-Call System.”*

**Response** – PHMSA appears to be referencing the public awareness requirements set out in 49 C.F.R. § 195.440. Plains recognizes it must develop and implement a written continuing public education program that follows the guidance in the API RP 1162 and that per §195.440(d) its program “must specifically include provisions to educate the public, appropriate government organizations, and persons engaged in excavation related activities on use of a one-call notification system prior to excavation and other damage prevention activities.” We note that “emergency officials” (defined to include fire, police, and sheriff departments) is not included among the stakeholder categories for which one-call notification outreach is prescribed in RP 1162.<sup>9</sup>

As part of Plains’ Public Awareness Programs, the Company hosts periodic outreach meetings to public and emergency responders either directly or through group meetings hosted with other operators or utility companies. Attached are records of outreaches conducted in 2013 and 2014 during which the State One-Call System was a topic of presentation. Included in the attachment are the attendee sign-in sheets for the events, which demonstrate the participation of multiple emergency officials. (See Attachment 10.)

To draw further attention to the One Call system, Plains’ 2016 brochure to Emergency Officials will include information concerning the One Call system.

\* \* \*

We look forward to the opportunity to discuss this matter further at your earliest convenience. Should you have any questions or desire additional information, please do not hesitate to contact me.

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<sup>9</sup> RP 1162 does include “Public officials” category among those required to receive one-call outreach. This category is defined to include such parties as city/county managers, zoning board, licensing and planning departments, building code enforcement, and public utility board.

Mr. Chris Hoidal  
October 12, 2015

Page 9

Sincerely,

A handwritten signature in blue ink that reads "Troy Valenzuela". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Troy Valenzuela  
Vice President, Environmental, Health, & Safety

**ATTACHMENTS**

**Attachment 1**

**Breakout Tank Construction Log Information**

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A02

STATION: Pestlead

INSPECTOR: Bill Speedie

REPORT NO. 131

CONTRACTOR: C. B. L

WEATHER: Clear

DATE: 6-3-93

### ACTIVITY:

Description of Progress/Activity:

Paint wind gutter  
Push water out of tank  
Worked on cleaning water + mud out of tank

Significant Coating Activity:

### MATERIALS, EQUIPMENT, PERSONNEL:

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

Compressor 825                      12nd Pot  
man lift JLG                         Pickup  
2 Paint guns

Contractor's Employees on Job:

Foreman  
2 painters

# DAILY CONSTRUCTION REPORT

## INSTALL 150,000 BBL TANK NO. 4A03

STATION: Postland

INSPECTOR: Bill Spredlie

REPORT NO. 130

CONTRACTOR: C. B. L.

WEATHER: Cloudy

DATE: 4-2-93

### ACTIVITY:

Description of Progress/Activity:

Clean Top.  
PAINT TOP

Significant Coating Activity:

Fin. Shed water PAT 11:30 AM.  
Removed Blinds From 30" nozel's.  
Removed Deck sheet

### MATERIALS, EQUIPMENT, PERSONNEL:

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

Compressor 825  
MAN LIFT  
2 PAINT GUNS  
5000 PAT.  
PICKUP

Contractor's Employees on Job:

Foreman  
2 Painters

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A08

STATION: Festland

INSPECTOR: Bill Sprella

REPORT NO. 129

CONTRACTOR: C. B. I.

WEATHER: Cloudy

DATE: 6-1-93

### ACTIVITY:

Description of Progress/Activity:

Pump water out of Tank  
clean top of tank  
Paint Handrails on windcurter  
Edge Hung up at 6' 0"

Significant Ongoing Activity:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### MATERIALS, EQUIPMENT, PERSONNEL:

Materials, Equipment Received (Daily as Received):

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Work Equipment on Job Site:

<u>Compressor 225</u>	<u>2. Holes Paint</u>
<u>man lift 100</u>	<u>P. CRAP</u>
<u>sand pit</u>	

Contractor's Employees on Job:

Foreman  
2 Painters

6-2-91 6:30 About 3' 0"

6-1-93

10' 5" 6:30 AM  
6' 9 1/4 12 noon  
6' 2" 1 PM

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A08

STATION: Postland

INSPECTOR: Bill Spredin

REPORT NO. 128

CONTRACTOR: C. B. I.

WEATHER: Cloudy

DATE: 5-28-93

### ACTIVITY:

Description of Progress/Activity:

Pumping water out of tank  
and blast seams on shell  
Prime seams on shells

Significant Coating Activity:

### MATERIALS EQUIPMENT PERSONNEL

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

825 Compressor                      Pressure washer  
2 Airless Paint Guns              Pickup  
52nd POT

Contractor's Employees on Job:

Foreman  
2 Painters

June 1 10' 5"

7:00 AM 5-29-93 Tank G 232 25' 8 1/4"  
6:30 5-30-93 Tank G 232 17' 9 3/4"  
7:10 5-31-93 12' 11"

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A02

STATION: Pestland

INSPECTOR: Bill Spradlin

REPORT NO. 127

CONTRACTOR: C. B. I.

WEATHER: Clear

DATE: 5-27-93

### ACTIVITY:

Description of Progress/Activity:

Paint Roller ladder  
sand blast shell seams  
Prime shell seams  
START WATER OUT OF TANK AT 6:00 AM.

Significant Closing Activity:

Tank Good PM 4:15  
5-27-93

### MATERIALS EQUIPMENT PERSONNEL:

Materials Equipment Received (Daily as Received):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Work Equipment on Job Site:

Compressor 825                      Pressure washer - 1  
Airless Paint Gun - 2                Rickup - 1  
13rd PAT - 1

Contractor's Employees on Job:

Foreman  
Painters - 2

5-28-93  
Tank Good 34' 2"

# DAILY CONSTRUCTION REPORT

## INSTALL 150,000 BBL TANK NO. 4A08

STATION: Pestland

INSPECTOR: Bill Spradlin

REPORT NO. 126

CONTRACTOR: C. B. L

WEATHER: Clear

DATE: 5-26-93

### ACTIVITY:

Description of Progress/Activity:

2nd Blast Windwater  
2nd Blast Top Seams  
Prime Windwater  
Prime Top Seams

### Significant Safety Activity

Seams Heat AT 7:00 A.M. Ran 124E/S on Tank

### MATERIALS EQUIPMENT PERSONNEL

Materials, Equipment Received (Daily as Received):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Work Equipment on Job Site:

<u>Compressor</u>	<u>Pressure Washer</u>
<u>2 Airless Paint Guns</u>	<u>2 Cranes</u>
<u>Sand Pot</u>	

Contractor's Employees on Job:

Foreman  
2 Painters

\_\_\_\_\_  
\_\_\_\_\_

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A02

STATION: Perthland

INSPECTOR: Bill Spradlin

REPORT NO. 125

CONTRACTOR: C. B. L.

WEATHER: Cloudy Rain

DATE: 5-25-93

**ACTIVITY:**

Description of Progress/Activity:

Cleared sand at top  
water blast

Significant Coming Activity:

**MATERIALS, EQUIPMENT, PERSONNEL**

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

<u>Compressor</u>	<u>52nd St</u>
<u>52nd St</u>	<u>Pressure washer</u>
<u>2 Airless Paint Guns</u>	<u>Pickup</u>

Contractor's Employees on Job:

Foreman  
2 Painters





STATION: Prestead

INSPECTOR: Bill Spradlin

REPORT NO. 122

CONTRACTOR: G. B. I.

WEATHER: Cloudy

DATE: 5-20-93

ACTIVITY:

Description of Progress/Activity:

String Hose  
Compressor & man lift HEAR AT 12:00 noon  
52nd Blast Top of Tank

Significant Coming Activity:

MATERIALS, EQUIPMENT, PERSONNEL:

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

<u>Sand Pot</u>	<u>825 Compressor</u>
<u>Ritler paint can</u>	<u>TCV man lift</u>
<u>Small tools</u>	<u>Semi Track</u>

Contractor's Employees on Job:

Foreman  
Painter  
Track Driver

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A08

STATION: Portland

INSPECTOR: Bill Spradlin

REPORT NO. 121

CONTRACTOR: C. B. L.

WEATHER: Clear

DATE: 5-19-93

**ACTIVITY:**

Description of Progress/Activity:

Surveyors Meet AT 7:30 AM  
Action Paint Contractors Meet AT 8:00 AM

Significant Coming Activity:

**MATERIALS, EQUIPMENT, PERSONNEL:**

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

1 1/2 Van TRUCK  
Small Tools

Contractor's Employees on Job:

Foreman  
Painter

# DAILY CONSTRUCTION REPORT INSTALL 150,000 BBL TANK NO. 4A08

STATION: Peatland

INSPECTOR: Bill Sprellis

REPORT NO. 120

CONTRACTOR: C. B. L.

WEATHER: Clear

DATE: 5-18-93

### ACTIVITY:

Description of Progress/Activity:

START water fill in Tank AT 6:30 Am.  
STOP water AT 9:30 FINISHED TANK  
43' 6 3/4 Tank Gage  
Installed 1" water valve For Corrosion Protection  
Under Tank

Significant Coming Activity:

### MATERIALS, EQUIPMENT, PERSONNEL:

Materials, Equipment Received (Daily as Received):

Work Equipment on Job Site:

No Equipment

Contractor's Employees on Job:

Weld Foreman

**Attachment 2**

**P&M Evaluation Report**

**Attachment 3**

**P&M Evaluation Report**

**Attachment 4**

**Emergency Response Training Reviews**

## 2014 – Training Recommendations

### Annual Emergency Response Training

#### ICS Forms Training

- Training was improved for ICS forms than what was incurred in past training events. Bill Senner 4/16/14
- I just think it was too detailed at the beginning. Would be better to just go through the “P” from the start, showing what forms, who fills out and when. Laura Hatton 4/16/14  
*Amergent Techs will incorporated into 2015 training*

### Annual Spill Drill

#### Training

- Develop specific directions for each individual position within the ICS system. Include forms the individual is responsible for, who they need to coordinate with, expectations, essentially a one sheet handout. Bill Senner 5/22/14  
*Amergent Tech incorporated into 2015 training*

#### Drill

- Need larger work tables. Not enough room for all the laptops, manual, eating lunch, completing paperwork, etc. Laura Hatton 5/21/14  
*Larger work tables will be used next year*
- Divisions and groups should be set up earlier in the process making the response easier to manage. Operations Section 5/7/14  
*Complete – ICS positions as well as table set up and tent cards have been set up prior to the drill*
- Would be helpful if contractor equipment was printed on an ICS form. Operations Section 5/7/14  
*OSROs will have equipment pre-filled on page of the ICS 201 form*
- Electronic forms would be helpful in filling out the forms. Operations Section 5/7/14  
*Electronic forms are now on CD and thumb drive for ease of completing forms*
- OSRO cost list – OSRO needs to have them available. Amergent Tech 5/7/14  
*OSROs will provide cost list prior to drill and have them available at the drill, if needed.*

## 2013 – Training Recommendations

### Forms

- IAP forms in plan are not complete and need to be presented as if they are forms and not un-tabulated pages. Missing 234 form???  
**A link to all CG ICS forms was added to the SRP.**
- Efforts should be made to determine which version of IAP is most appropriate for our business. OS, CG, NIMS.  
**Decision was made to use CG forms. A link to CG ICS forms was added to the SRP.**
- Numerous forms with the OSRP need to be printed (or reformatted) to higher quality so they can easily be identified as forms for immediate use and copying.  
**A tool (Initial Emergency Response Plan) was developed containing the phone numbers and forms to complete during the initial phase of a release. A copy is kept in a binder in employee's vehicle.**

### OSRO

- We need to add additional environmental consulting firms to our resource contact list. The current listing consists of a small staff <10. When actual spill drill resources were tested it was very difficult to obtain sufficient resources specialized resources.  
**Additional OSROs were added to Section 3 of the SRP.**
- In our Response Plan, change Obrien's/Amergent Tech to Incident Management Team, not an OSRO.  
**Plan has been updated.**

### Others

- The Environmental Dept should budget for Spill Response Kits.  
**Emergency Response and PPE Kits were put together for key personnel.**
- Review notification procedures.  
**Reviewed and updated.**
- Figure 3.1-5 is incorrectly linked on SRP during checklist.  
**Complete – links are correctly linked.**
- Mention to call OES in SRP.  
**OES added to Initial Notification List.**

### Training

- Training should focus as well on forms and how the flow progresses.  
**Amergent Techs conducted a one day training on ICS Forms for each District in 2014.**
- Have pre-assigned roles (rather than putting someone in an unfamiliar role).  
**Roles have not changed from one year to the next unless additional experience is recommended.**

### SRP Issues:

- ICS forms incomplete in plan. **A link to all CG ICS forms was added to the SRP.**
  - Recommendation: Add additional ICS forms:
    - 210: Status Change Card
    - 215: Operational Planning Worksheet
    - 215a: Incident Action Plan Safety Analysis
    - 217: Radio Frequency Assignment Worksheet
    - 218: Support Vehicle Inventory
    - 219: Resource Status Cards
    - 220: Air Operations Summary Worksheet
    - 230: AREA COMMAND DAILY MEETING SCHEDULE
    - 232: RESOURCES AT RISK SUMMARY
    - 233: INCIDENT OPEN ACTION TRACKER
    - 234: WORK ANALYSIS MATRIX
  - Change forms to CG version
- Make sure all hyper-links are linked correctly. **Complete – links are correctly linked.**
  - Example: Figure 3.1-5: EXTERNAL NOTIFICATIONS AND TELEPHONE NUMBERS
- Check all Phone Numbers, make sure they are correct. **Complete – confirmed phone numbers.**

## Drill

- The information flow should be part of the day before training. It wasn't clear once something was ordered say by the OSRO group, where the documentation should go.  
*Amergent Techs developed a flow chart handout as well as conducted ICS forms training in 2014.*
- There needs to be more training as to how each form should be completed, by who, and the protocol to route the form once it has been completed. There was a lot of confusion with the 213 and 215 forms. It wasn't my responsibility; however, I had one of my people fill out a 234 form because an agency asked for it.  
*Amergent Techs developed a flow chart handout as well as conducted ICS forms training in 2014.*
- Cheat sheets...A simple (handout) or large scale wall poster as to how the protocol of each form should flow would have been great.  
*Amergent Techs developed a flow chart handout as well as conducted ICS forms training in 2014.*
  - Which form comes first 213, 215 and 2
  - Are they the same thing just in different formats
  - Who gets them when we are done? A lot of time was spent answering these questions.
- For those without vests, perhaps they could wear a tag in a color that also corresponds to their section within ICS.  
*Additional ICS jackets have been ordered.*

**Attachment 5**

**Plains Form 702**



**Attachment 6**

**QI Notification Quarterly Drill Records**



Date performed: 2/23/12

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 9:35 am
4. Contact Methods:       Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time/ Contact Method
Lanny Kippes – Long Beach District Manager		LM 9:35am Returned 9:37am
John Rifilato – Long Beach Terminal Manager		9:36 am
George Cramer – Bakersfield District Manager		9:38 am
Bob Osborn – Bakersfield Maintenance Planner		9:39 am
Dennis Watts – Bakersfield Operations Supervisor		9:40 am
Darren Palmer – Bakersfield Maintenance Supervisor		9:41 am
Kathy Randall – Santa Maria Operations Supervisor		9:42 am
Mike Rounds – West Coast Term. District Manager		9:43 am
Walter Eckhoff – Martinez Terminal Manager		9:44 am
Dennis Webb – Martinez Station Operator		9:45 am
Jeff Carlton – Richmond Terminal Manager		9:46 am
John Cook – Richmond Station Operator		9:47 am

**Certifying Signature:**

Laura Hatton: Laura Hatton Date: 2-23-12



## Quarterly Notification Drill

*Date performed: 6/21/12*

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 2:20 pm
4. Contact Methods:  Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		2:21 pm
John Rifilato – Long Beach Terminal Manager		LM 2:22pm Returned 2:41pm
George Cramer – Bakersfield District Manager		LM 2:23pm Returned 3:17pm
Bob Osborn – Bakersfield Maintenance Planner		2:24 pm
Dennis Watts – Bakersfield Operations Supervisor		2:25 pm
Darren Palmer – Bakersfield Maintenance Supervisor		LM 2:26 pm No response
Kathy Randall – Santa Maria Operations Supervisor		2:27 pm
Mike Rounds – West Coast Term. District Manager		LM 2:28 pm Returned 2:33pm
Walter Eckhoff – Martinez Terminal Manager		2:29 pm
Dennis Webb – Martinez Station Operator		2:32 pm
Jeff Carlton – Richmond Terminal Manager		2:35 pm
John Cook – Richmond Station Operator		LM 2:38 pm Returned 2:40pm

**Certifying Signature:**

**Laura Hatton:** Laura Hatton      **Date:** 6-21-12



*Quarterly Notification Drill*

*Date performed: 8/30/12*

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 7:30 am
4. Contact Methods:  Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

<b>Western Division Response Zone Key Personnel</b>		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		7:30 am
John Rifilato – Long Beach Terminal Manager		7:31 am
George Cramer – Bakersfield District Manager		LOA
Bob Osborn – Bakersfield Maintenance Planner		7:32 am
Dennis Watts – Bakersfield Operations Supervisor		7:34 am
Darren Palmer – Bakersfield Maintenance Supervisor		7:35 am
Kathy Randall – Santa Maria Operations Supervisor		7:36 am
Mike Rounds – West Coast Term. District Manager		LM 7:37 am Returned 8:02 am
Walter Eckhoff – Martinez Terminal Manager		7:39 am
Dennis Webb – Martinez Station Operator		LM 7:40 am Returned 7:45 am
Jeff Carlton – Richmond Terminal Manager		7:42 am
John Cook – Richmond Station Operator		7:43 am

**Certifying Signature:**

**Laura Hatton:** *Laura Hatton*      **Date:** *8-30-12*



## Quarterly Notification Drill

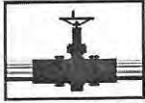
*Date performed: 12/19/12*

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 5:07pm
4. Contact Methods:  Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		5:16pm
John Rifilato – Long Beach Terminal Manager		5:19pm LM Returned at 5:31pm
George Cramer – Bakersfield District Manager		LOA
Bob Osborn – Bakersfield Maintenance Planner		5:17pm
Dennis Watts – Bakersfield Operations Supervisor		5:18pm LM Returned at 5:42pm
Darren Palmer – Bakersfield Maintenance Supervisor		5:14pm LM
Kathy Randall – Santa Maria Operations Supervisor		5:13pm LM Returned at 5:15pm
Mike Rounds – West Coast Term. District Manager		5:12pm
Walter Eckhoff – Richmond Terminal Manager		5:11pm
Dennis Webb – Martinez Station Operator		5:10pm
Jeff Carlton – Martinez Terminal Manager		5:09pm
John Cook – Richmond Station Operator		5:07pm LM Returned at 8:36pm

**Certifying Signature:**

Laura Hatton: *Laura Hatton* Date: *12-19-12*



**PLAINS ALL AMERICAN PIPELINE L.P.**  
**QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 12/16/13	<b>TIME:</b> 5:04pm PST
<b>TYPE OF DRILL:</b> (Check All That Apply) <input checked="" type="checkbox"/> QI Notification <input type="checkbox"/> Simulated Pipeline Shutdown <input type="checkbox"/> Spill Response Team Table Top Exercise <input type="checkbox"/> Equipment Deployment Exercise  (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response		
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <input checked="" type="checkbox"/> Average Most Probable Discharge <input type="checkbox"/> Other (Fire, Flood, Etc.) _____ <input type="checkbox"/> Worst Case Discharge <input type="checkbox"/> Size of Spill: (Simulated or Actual) <input type="checkbox"/> Maximum Most Probable Discharge <input type="checkbox"/> Product Involved:		
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply) <input checked="" type="checkbox"/> Notifications <input type="checkbox"/> Containment <input type="checkbox"/> Personnel Support <input type="checkbox"/> Staff Mobilization <input type="checkbox"/> Recovery <input type="checkbox"/> Equipment Maintenance & Support <input type="checkbox"/> Ability to Operate within the Response Management System <input type="checkbox"/> Protection <input type="checkbox"/> Disposal <input type="checkbox"/> Procurement <input type="checkbox"/> Discharge Control <input type="checkbox"/> Communications <input checked="" type="checkbox"/> Documentation <input type="checkbox"/> Assessment <input type="checkbox"/> Transportation		

**List Objectives of the Drill:**

The Environmental & Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.

All telephone contacts must be documented.

**Summarize Drill Scenario:**

Quarterly Q.I. Drill - Phone response (After Business Hours)



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of "Qualified Individual". Verified each individual's response training and responsibilities in the event of a spill.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		5:04pm
John Rifilato – Long Beach Terminal Manager		5:06pm
Darren Palmer – Bakersfield District Manager		5:08pm
Bob Osborn – Bakersfield Maintenance Planner		Unavailable
Juan Martinez – Bakersfield Construction Supervisor		5:10pm
Kathy Randall – Santa Maria Operations Supervisor		5:13pm
Mike Rounds – West Coast Term. District Manager		5:15pm
Walter Eckhoff – Richmond Terminal Manager		5:18pm
Dennis Webb – Martinez Station Operator		5:19pm
Jeff Carlton – Martinez Terminal Manager		5:20pm
John Cook – Richmond Station Operator		5:22pm
Craig Johnson – Bakersfield Safety Manager		5:24pm
Ngiabi Gicuhi – Western Division E&RC Director		5:26pm
Rich Hartig – Asst. Western Div. District Manager		LM 5:27pm Returned 6:35pm
Rick Taylor – Long Beach Safety Manager		LM 5:28pm Returned 5:49pm
Steve Caddell – Western Division District Manager		LM 5:29pm Returned 7:14am

Certifying Signature:

Laura Hatton: Laura Hatton Date: 12-16-13



## Quarterly Notification Drill

**Date performed:** 9/27/13

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 11:00 am
4. Contact Methods:         Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		LM 11:00 am Return 11:12 am
John Rifilato – Long Beach Terminal Manager		LM 11:02 Return 11:15 am
Darren Palmer – Bakersfield District Manager		LM 11:04 am Return 11:52 am
Bob Osborn – Bakersfield Maintenance Planner		11:05 am
Juan Martinez – Bakersfield Construction Supervisor		LM 11:07 am Return 11:28 am
Pavankumar Khatri – Bakersfield Engineer		LM 11:10 am Return 11:51 am
Kathy Randall – Santa Maria Operations Supervisor		LM 11:11 am Return 11:38 am
Mike Rounds – West Coast Term. District Manager		11:12 am
Walter Eckhoff – Richmond Terminal Manager		LM 11:14 am Return 11:24 am
Jeff Carlton – Martinez Terminal Manager		11:15 am
John Cook – Richmond Station Operator		11:17 am
Craig Johnson – Bakersfield District Safety Manager		11:19 am
Rich Hartig – Asst. Western Div. District Manager		LM 11:20 am Return 12:06 pm
Rick Taylor – Long Beach District Safety Manager		11:21 am
Steve Caddell – Western Division District Manager		11:24 am
Ngiabi Gicuhi – Western Division E&RC Director		LM 11:26 am Return 12:46 pm

**Certifying Signature:**

**Laura Hatton:** Laura Hatton                      **Date:** 9-27-13



## Quarterly Notification Drill

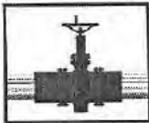
**Date performed: 6/26/13**

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 9:18 am
4. Contact Methods:  Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		9:18 am
John Rifilato – Long Beach Terminal Manager		9:19 am
Bob Osborn – Bakersfield Maintenance Planner		9:20 am
Dennis Watts – Bakersfield Operations Supervisor		9:21 am
Darren Palmer – Bakersfield District Manager		9:22 am
Kathy Randall – Santa Maria Operations Supervisor		9:23 am
Mike Rounds – West Coast Term. District Manager		9:24 am
Walter Eckhoff – Richmond Terminal Manager		9:25 am
Dennis Webb – Martinez Station Operator		LM 9:26 am No Response
Jeff Carlton – Martinez Terminal Manager		LM 9:27 am Returned 1:00 pm
John Cook – Richmond Station Operator		LM 9:28 am Returned 10:12 am

**Certifying Signature:**

**Laura Hatton:** Laura Hatton **Date:** 6/26/13



Date performed: 2/6/13

1. Facility initiating exercise: Western Division Environmental & Regulatory Office (Laura Hatton)
2. Exercise: Notify Qualified Individuals (QI) for Western Division Response Zone.
3. Time initiated: 2:00 pm
4. Contact Methods:  Phone  Cell Phone  Verbal
5. Description of notification procedure: Telephonic or verbal notification was made to ensure that QI members listed below could be reached in case of an emergency.

Western Division Response Zone Key Personnel		
Name/Position		Response Time
Lanny Kippes – Long Beach District Manager		2:00pm
John Rifilato – Long Beach Terminal Manager		2:02pm
Bob Osborn – Bakersfield Maintenance Planner		2:03pm
Dennis Watts – Bakersfield Operations Supervisor		2:05pm
Darren Palmer – Bakersfield District Manager		2:06pm
Kathy Randall – Santa Maria Operations Supervisor		2:10pm
Mike Rounds – West Coast Term. District Manager		LM 2:11pm Returned 2:15pm
Walter Eckhoff – Richmond Terminal Manager		2:20pm
Dennis Webb – Martinez Station Operator		2:21pm
Jeff Carlton – Martinez Terminal Manager		2:25pm
John Cook – Richmond Station Operator		2:26pm

**Certifying Signature:**

Laura Hatton: Laura Hatton Date: 2-6-13



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 3/13/14	<b>TIME:</b> 8:45 am PST
<b>TYPE OF DRILL:</b> (Check All That Apply) <input checked="" type="checkbox"/> QI Notification <input type="checkbox"/> Simulated Pipeline Shutdown <input type="checkbox"/> Spill Response Team Table Top Exercise <input type="checkbox"/> Equipment Deployment Exercise  (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response		
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <input type="checkbox"/> Average Most Probable Discharge <input type="checkbox"/> Other (Fire, Flood, Etc.) _____ <input checked="" type="checkbox"/> Worst Case Discharge    Size of Spill: (Simulated or Actual) <input type="checkbox"/> Maximum Most Probable Discharge    Product Involved:		
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply) <input checked="" type="checkbox"/> Notifications <input type="checkbox"/> Containment <input type="checkbox"/> Personnel Support <input type="checkbox"/> Staff Mobilization <input type="checkbox"/> Recovery <input type="checkbox"/> Equipment Maintenance & Support <input checked="" type="checkbox"/> Ability to Operate within the Response Management System <input type="checkbox"/> Protection <input type="checkbox"/> Procurement <input type="checkbox"/> Discharge Control <input type="checkbox"/> Disposal <input type="checkbox"/> Documentation <input type="checkbox"/> Assessment <input type="checkbox"/> Communications <input type="checkbox"/> Transportation <input type="checkbox"/> Transportation		
<b>List Objectives of the Drill:</b>  The Environmental & Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.  All telephone contacts must be documented.		
<b>Summarize Drill Scenario:</b> Quarterly Q.I. Drill - Phone response		



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of "Qualified Individual". Verified each individual's response training, responsibilities and who to call in the event of a worst case discharge.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>Western Division Response Zone Key Personnel</b>		
<b>Name/Position</b>		<b>Contact Time / Response Time</b>
Lanny Kippes – Long Beach District Manager		8:45am
John Rifilato – Long Beach Terminal Manager		LM 8:46am
Darren Palmer – Bakersfield District Manager		LM 8:47am Returned 8:56am
Bob Osborn – Bakersfield Maintenance Planner		8:49am
Juan Martinez – Bakersfield Construction Supervisor		8:51am
Kathy Randall – Santa Maria Operations Supervisor		8:53am
Mike Rounds – West Coast Term. District Manager		LM 8:55am Returned 8:58am
Walter Eckhoff – Richmond Terminal Manager		9:00am
Dennis Webb – Martinez Station Operator		9:03am
Jeff Carlton – Martinez Terminal Manager		9:05am
John Cook – Richmond Station Operator		9:07am
Randy Fordham – Bakersfield Safety Manager		9:10am Not QI yet
Ngiabi Gicuhi – Western Division E&RC Director		LM 9:12am Returned 9:26am
Rich Hartig – Asst. Western Div. District Manager		LM 9:13am Returned 9:36am
Rick Taylor – Long Beach Safety Manager		9:14am
Steve Caddell – Western Division District Manager		9:16am

Certifying Signature:

Laura Hatton: Laura Hatton Date: 3/3/14



**PLAINS ALL AMERICAN PIPELINE L.P.  
 QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 6/27/14	<b>TIME:</b> 3:00pm PST																		
<b>TYPE OF DRILL:</b> (Check All That Apply) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> QI Notification</li> <li><input type="checkbox"/> Simulated Pipeline Shutdown</li> <li><input type="checkbox"/> Spill Response Team Table Top Exercise</li> <li><input type="checkbox"/> Equipment Deployment Exercise</li> </ul> (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response																				
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Average Most Probable Discharge    <input type="checkbox"/> Other (Fire, Flood, Etc.) _____</li> <li><input type="checkbox"/> Worst Case Discharge    <b>Size of Spill: (Simulated or Actual)</b></li> <li><input type="checkbox"/> Maximum Most Probable Discharge    <b>Product Involved:</b></li> </ul>																				
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> Notifications</td> <td style="width: 33%;"><input type="checkbox"/> Containment</td> <td style="width: 33%;"><input type="checkbox"/> Personnel Support</td> </tr> <tr> <td><input type="checkbox"/> Staff Mobilization</td> <td><input type="checkbox"/> Recovery</td> <td><input type="checkbox"/> Equipment Maintenance &amp; Support</td> </tr> <tr> <td><input type="checkbox"/> Ability to Operate within the Response Management System</td> <td><input type="checkbox"/> Protection</td> <td><input type="checkbox"/> Procurement</td> </tr> <tr> <td><input checked="" type="checkbox"/> Discharge Control</td> <td><input type="checkbox"/> Disposal</td> <td><input type="checkbox"/> Documentation</td> </tr> <tr> <td><input type="checkbox"/> Assessment</td> <td><input type="checkbox"/> Communications</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Transportation</td> <td></td> </tr> </table>			<input checked="" type="checkbox"/> Notifications	<input type="checkbox"/> Containment	<input type="checkbox"/> Personnel Support	<input type="checkbox"/> Staff Mobilization	<input type="checkbox"/> Recovery	<input type="checkbox"/> Equipment Maintenance & Support	<input type="checkbox"/> Ability to Operate within the Response Management System	<input type="checkbox"/> Protection	<input type="checkbox"/> Procurement	<input checked="" type="checkbox"/> Discharge Control	<input type="checkbox"/> Disposal	<input type="checkbox"/> Documentation	<input type="checkbox"/> Assessment	<input type="checkbox"/> Communications			<input type="checkbox"/> Transportation	
<input checked="" type="checkbox"/> Notifications	<input type="checkbox"/> Containment	<input type="checkbox"/> Personnel Support																		
<input type="checkbox"/> Staff Mobilization	<input type="checkbox"/> Recovery	<input type="checkbox"/> Equipment Maintenance & Support																		
<input type="checkbox"/> Ability to Operate within the Response Management System	<input type="checkbox"/> Protection	<input type="checkbox"/> Procurement																		
<input checked="" type="checkbox"/> Discharge Control	<input type="checkbox"/> Disposal	<input type="checkbox"/> Documentation																		
<input type="checkbox"/> Assessment	<input type="checkbox"/> Communications																			
	<input type="checkbox"/> Transportation																			
<b>List Objectives of the Drill:</b>  <p>The Environmental &amp; Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.</p> <p>All telephone contacts must be documented.</p>																				
<b>Summarize Drill Scenario:</b> Quarterly Q.I. Drill - Phone response																				



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of "Qualified Individual". Verified each individual's response training and responsibilities in the event of an average most probable discharge. Verified each individual was aware of how to control a discharge.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.**  
**QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		LM 3:00 pm No Response
John Rifilato – Long Beach Terminal Manager		3:02 pm
Darren Palmer – Bakersfield District Manager		3:04 pm
Bob Osborn – Bakersfield Maintenance Planner		3:06 pm
Juan Martinez – Bakersfield Construction Supervisor		3:08 pm
Kathy Randall – Santa Maria Operations Supervisor		3:10 pm
Mike Rounds – West Coast Term. District Manager		3:12 pm
Walter Eckhoff – Richmond Terminal Manager		LM 3:14 pm Returned 6/28/14 7:20 am
Dennis Webb – Martinez Station Operator		3:15 pm
Jeff Carlton – Martinez Terminal Manager		LM 3:19 pm Returned 3:41 pm
John Cook – Richmond Station Operator		LM 3:20 pm Returned 6/30/14 2:22 pm
Randy Fordham – Bakersfield Safety Manager		LM 3:21 pm Returned 6/30/14 1:53 pm
Ngiabi Gicuhi – Western Division E&RC Director		3:22pm
Rich Hartig – Asst. Western Div. District Manager		LM 3:25 pm Returned 4:49 pm
Rick Taylor – Long Beach Safety Manager		3:29 pm
Steve Caddell – Western Division District Manager		LM 3:31 pm Returned 3:33pm

Certifying Signature:

Laura Hatton: Laura Hatton Date: 6-30-14



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 9/29/14	<b>TIME:</b> 3:50 pm PST
<b>TYPE OF DRILL:</b> (Check All That Apply) <input checked="" type="checkbox"/> QI Notification <input type="checkbox"/> Simulated Pipeline Shutdown <input type="checkbox"/> Spill Response Team Table Top Exercise <input type="checkbox"/> Equipment Deployment Exercise  (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response		
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <input type="checkbox"/> Average Most Probable Discharge <input type="checkbox"/> Other (Fire, Flood, Etc.) _____ <input type="checkbox"/> Worst Case Discharge    Size of Spill: (Simulated or Actual) <input checked="" type="checkbox"/> Maximum Most Probable Discharge    Product Involved:		
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply) <input type="checkbox"/> Notifications <input type="checkbox"/> Containment <input type="checkbox"/> Personnel Support <input type="checkbox"/> Staff Mobilization <input type="checkbox"/> Recovery <input type="checkbox"/> Equipment Maintenance & Support <input type="checkbox"/> Ability to Operate within the Response Management System <input type="checkbox"/> Protection <input type="checkbox"/> Procurement <input type="checkbox"/> Discharge Control <input type="checkbox"/> Disposal <input type="checkbox"/> Communications <input checked="" type="checkbox"/> Documentation <input type="checkbox"/> Assessment <input type="checkbox"/> Transportation		
<b>List Objectives of the Drill:</b>  The Environmental & Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.  All telephone contacts must be documented.		
<b>Summarize Drill Scenario:</b> Quarterly Q.I. Drill - Phone response		



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of "Qualified Individual". Verified each individual's response training and responsibilities in the event of a maximum most probable discharge. Verified each individual was aware of where to get the ICS forms and how to fill them out should they need to document for the respective spill event.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		LM 3:56pm Returned 3:59pm
John Rifilato – Long Beach Terminal Manager		3:58pm
Darren Palmer – Bakersfield District Manager		4:01pm
Bob Osborn – Bakersfield Maintenance Planner		4:26pm
Juan Martinez – Bakersfield Construction Supervisor		4:03pm
Kathy Randall – Santa Maria Operations Supervisor		4:24pm
Mike Rounds – West Coast Term. District Manager		4:33pm
Walter Eckhoff – Richmond Terminal Manager		LM 4:04pm Returned 4:40pm
Dennis Webb – Martinez Station Operator		4:09pm
Jeff Carlton – Martinez Terminal Manager		4:06pm
John Cook – Richmond Station Operator		4:11pm
Randy Fordham – Bakersfield Safety Manager		4:22m
Ngiabi Gicuhi – Western Division E&RC Director		3:50pm
Rich Hartig – Asst. Western Div. District Manager		LM 4:08pm Returned 4:10pm
Rick Taylor – Long Beach Safety Manager		4:14pm
Steve Caddell – Western Division District Manager		LM 4:10pm Returned 4:22pm
Lloyd Wall – Operations Supervisor		4:15pm
Andy Hall – Maintenance Supervisor		4:17pm
George Gooch – Maintenance Supervisor		4:19pm
Ray Brady – Operations Supervisor		LM 4:30pm Rtn 9/30 10:45am
Audie Cantrell – Maintenance Planner		LM 4:32pm

Certifying Signature:

Laura Hatton: Laura Hatton Date: 9-29-14



**PLAINS ALL AMERICAN PIPELINE L.P.  
 QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 12/15/14	<b>TIME:</b> 5:35 pm PST															
<b>TYPE OF DRILL:</b> (Check All That Apply) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> QI Notification</li> <li><input type="checkbox"/> Simulated Pipeline Shutdown</li> <li><input type="checkbox"/> Spill Response Team Table Top Exercise</li> <li><input type="checkbox"/> Equipment Deployment Exercise</li> </ul> (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response																	
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <ul style="list-style-type: none"> <li><input type="checkbox"/> Average Most Probable Discharge</li> <li><input type="checkbox"/> Worst Case Discharge</li> <li><input type="checkbox"/> Maximum Most Probable Discharge</li> <li><input type="checkbox"/> Other (Fire, Flood, Etc.) _____</li> <li>Size of Spill: (Simulated or Actual)</li> <li>Product Involved:</li> </ul>																	
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply) <table style="width:100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Notifications</td> <td><input type="checkbox"/> Containment</td> <td><input type="checkbox"/> Personnel Support</td> </tr> <tr> <td><input type="checkbox"/> Staff Mobilization</td> <td><input type="checkbox"/> Recovery</td> <td><input type="checkbox"/> Equipment Maintenance &amp; Support</td> </tr> <tr> <td><input type="checkbox"/> Ability to Operate within the Response Management System</td> <td><input type="checkbox"/> Protection</td> <td><input type="checkbox"/> Procurement</td> </tr> <tr> <td><input type="checkbox"/> Discharge Control</td> <td><input type="checkbox"/> Disposal</td> <td><input checked="" type="checkbox"/> Documentation</td> </tr> <tr> <td><input type="checkbox"/> Assessment</td> <td><input type="checkbox"/> Communications</td> <td><input type="checkbox"/> Transportation</td> </tr> </table>			<input checked="" type="checkbox"/> Notifications	<input type="checkbox"/> Containment	<input type="checkbox"/> Personnel Support	<input type="checkbox"/> Staff Mobilization	<input type="checkbox"/> Recovery	<input type="checkbox"/> Equipment Maintenance & Support	<input type="checkbox"/> Ability to Operate within the Response Management System	<input type="checkbox"/> Protection	<input type="checkbox"/> Procurement	<input type="checkbox"/> Discharge Control	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Documentation	<input type="checkbox"/> Assessment	<input type="checkbox"/> Communications	<input type="checkbox"/> Transportation
<input checked="" type="checkbox"/> Notifications	<input type="checkbox"/> Containment	<input type="checkbox"/> Personnel Support															
<input type="checkbox"/> Staff Mobilization	<input type="checkbox"/> Recovery	<input type="checkbox"/> Equipment Maintenance & Support															
<input type="checkbox"/> Ability to Operate within the Response Management System	<input type="checkbox"/> Protection	<input type="checkbox"/> Procurement															
<input type="checkbox"/> Discharge Control	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Documentation															
<input type="checkbox"/> Assessment	<input type="checkbox"/> Communications	<input type="checkbox"/> Transportation															

**List Objectives of the Drill:**

The Environmental & Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.

All telephone contacts must be documented.

**Summarize Drill Scenario:**

Quarterly Q.I. Drill - Phone response



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of "Qualified Individual".

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.**  
**QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		LM: 5:35 Returned: 5:40
John Rifilato – Long Beach Terminal Manager		LM: 5:38 Returned: 6:31
Darren Palmer – Bakersfield District Manager		5:42
Bob Osborn – Bakersfield Maintenance Planner		LM: 5:43
Juan Martinez – Bakersfield Construction Supervisor		5:46
Kathy Randall – Santa Maria Operations Supervisor		5:47
Mike Rounds – West Coast Term. District Manager		5:53
Walter Eckhoff – Richmond Terminal Manager		5:54
Dennis Webb – Martinez Station Operator		LM: 5:56
Jeff Carlton – Martinez Terminal Manager		LM: 5:58
John Cook – Richmond Station Operator		LM: 6:00 Returned: 7:01
Randy Fordham – Bakersfield Safety Manager		6:02
Ngiabi Gicuhi – Western Division E&RC Director		6:04
Rich Hartig – Asst. Western Div. District Manager		6:05
Rick Taylor – Long Beach Safety Manager		6:07
Steve Caddell – Western Division District Manager		6:08
Lloyd Wall – Operations Supervisor		6:10
Andy Hall – Maintenance Supervisor		LM: 6:12 Returned: 6:14
George Gooch – Maintenance Supervisor		LM: 6:14
Ray Brady – Operations Supervisor		LM: 6:15
Audie Cantrell – Maintenance Planner		6:17

Certifying Signature:

Debbie Carden

Date:

12/16/14



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 3/31/2015	<b>TIME:</b> pm PST
<b>TYPE OF DRILL:</b> (Check All That Apply)		
<input checked="" type="checkbox"/> QI Notification <input type="checkbox"/> Simulated Pipeline Shutdown <input type="checkbox"/> Spill Response Team Table Top Exercise <input type="checkbox"/> Equipment Deployment Exercise		
(Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response		
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One)		
<input type="checkbox"/> Average Most Probable Discharge <input type="checkbox"/> Other (Fire, Flood, Etc.) _____ <input type="checkbox"/> Worst Case Discharge    Size of Spill: (Simulated or Actual) <input checked="" type="checkbox"/> Maximum Most Probable Discharge    Product Involved:		
<b>COMPONENTS OF RESPONSE PLAN EXERCISED:</b> (Check All That Apply)		
<input checked="" type="checkbox"/> Notifications <input type="checkbox"/> Staff Mobilization <input type="checkbox"/> Ability to Operate within the Response Management System <input type="checkbox"/> Discharge Control <input type="checkbox"/> Assessment	<input type="checkbox"/> Containment <input type="checkbox"/> Recovery <input type="checkbox"/> Protection <input type="checkbox"/> Disposal Communications <input type="checkbox"/> Transportation	<input type="checkbox"/> Personnel Support <input type="checkbox"/> Equipment Maintenance & Support <input type="checkbox"/> Procurement <input type="checkbox"/> Documentation

**List Objectives of the Drill:**

The Environmental & Regulatory Compliance Department is to telephone each of the QI's listed in the Emergency Response Plans. Caller must speak with the individual. Caller will contact each of the QI's by telephone and record the date and time on the attached sheet. If the individual is not reachable by telephone, the Caller will leave a voice mail for the individual. The Caller will record the time and date the voice mail was made, to whom it was made and the time that the QI responded to the voice mail by telephoning the Caller.

All telephone contacts must be documented.

**Summarize Drill Scenario:**

Quarterly Q.I. Drill - Phone response



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test knowledge of QIs on electronic version of Spill response plan.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

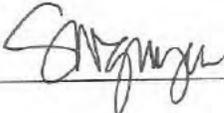
None needed



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		9:51 am
John Rifilato – Long Beach Terminal Manager		1:02 pm
Darren Palmer – Bakersfield District Manager		11:01 am
Bob Osborn – Bakersfield Maintenance Planner		11:03 am
Juan Martinez – Bakersfield Construction Supervisor		8:46 am
Kathy Randall – Santa Maria Operations Supervisor		2:11 pm
Mike Rounds – West Coast Term. District Manager		11:51 am
Walter Eckhoff – Richmond Terminal Manager		9:36 am
Dennis Webb – Martinez Station Operator		11:49 am
Jeff Carlton – Martinez Terminal Manager		1:05 pm
John Cook – Richmond Station Operator		2:14 pm
Randy Fordham – Bakersfield Safety Manager		2:26 pm
Ngiabi Gicuhi – Western Division E&RC Director		1:01 pm
Rich Hartig – Asst. Western Div. District Manager		11:17 am
Rick Taylor – Long Beach Safety Manager		8:43 am
Steve Caddell – Western Division District Manager		11:16 am
Lloyd Wall – Operations Supervisor		11:13 am
Andy Hall – Maintenance Supervisor		11:11 am
George Gooch – Maintenance Supervisor		9:34 am
Ray Brady – Operations Supervisor		8:41 am
Audie Cantrell – Maintenance Planner		10:47 am
Jeff Freeman – Pipeline Mechanic		2:18 pm

Certifying Signature:

Sheryl Nguyen: 

Date: 3/31/15



**PLAINS ALL AMERICAN PIPELINE L.P.  
 QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

<b>LOCATION:</b> Western Division	<b>DATE:</b> 6/30/2015	<b>TIME:</b> AM/PM PST																		
<b>TYPE OF DRILL:</b> (Check All That Apply) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> QI Notification</li> <li><input type="checkbox"/> Simulated Pipeline Shutdown</li> <li><input type="checkbox"/> Spill Response Team Table Top Exercise</li> <li><input type="checkbox"/> Equipment Deployment Exercise</li> </ul> (Check One) <input type="checkbox"/> Announced Drill <input checked="" type="checkbox"/> Unannounced Drill <input type="checkbox"/> Actual Response																				
<b>RESPONSE PLAN SCENARIO USED:</b> (Check One) <ul style="list-style-type: none"> <li><input type="checkbox"/> Average Most Probable Discharge</li> <li><input type="checkbox"/> Worst Case Discharge</li> <li><input checked="" type="checkbox"/> Maximum Most Probable Discharge</li> <li><input type="checkbox"/> Other (Fire, Flood, Etc.) _____</li> <li>Size of Spill: (Simulated or Actual)</li> <li>Product Involved:</li> </ul>																				
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	<input type="checkbox"/> Transportation																			
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<b>Summarize Drill Scenario:</b> Quarterly Q.I. Drill - Phone response																				



**PLAINS ALL AMERICAN PIPELINE L.P.  
QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

**Describe how Drill Objectives were Met:**

Primary objective was to test quick response and availability of “Qualified Individual” – after hours response and knowledge of Section 3 of Spill Response Plan.

Secondary objective was to verify phone numbers.

All objectives met

**Action Plans for Corrective Measures**

None needed



**PLAINS ALL AMERICAN PIPELINE L.P.**  
**QI NOTIFICATION QUARTERLY DRILL – DOCUMENTATION**

Western Division Response Zone Key Personnel		
Name/Position		Contact Time / Response Time
Lanny Kippes – Long Beach District Manager		6:29am
John Rifilato – Long Beach Terminal Manager		6:29am
Darren Palmer – Bakersfield District Manager		6:30am VM 6:34am Returned
Bob Osborn – Bakersfield Maintenance Planner		6:31am
Juan Martinez – Bakersfield Construction Supervisor		6:32am VM 6:34am Returned
Kathy Randall – Santa Maria Operations Supervisor		6:33am VM 6:57am Returned
Mike Rounds – West Coast Term. District Manager		6:34am
Walter Eckhoff – Richmond Terminal Manager		6:36am
Dennis Webb – Martinez Station Operator		6:37am
Jeff Carlton – Martinez Terminal Manager		6:38am VM 6:39am Returned
John Cook – Richmond Station Operator		retired
Randy Fordham – Bakersfield Safety Manager		6:39am
Ngiabi Gicuhi – Western Division E&RC Director		6:40am
Rich Hartig – Asst. Western Div. District Manager		6:43am
Rick Taylor – Long Beach Safety Manager		6:54am VM 6:56am Returned
Steve Caddell – Western Division District Manager		6:55am VM 9:09am Returned
Lloyd Wall – Operations Supervisor		6:53am
Andy Hall – Maintenance Supervisor		6:51am VM 12:51pm Returned
George Gooch – Maintenance Supervisor		6:50am
Ray Brady – Operations Supervisor		6:49am VM 9:43am Returned
Audie Cantrell – Maintenance Planner		6:48am
Jeff Freeman – Pipeline Mechanic		6:47am

Certifying Signature:

Sheryl Nguyen:

Date:

6/30/15

**Attachment 7**

**Training Records**

<b>PLAINS</b>	1. Division	2. District	3. Jurisdiction	<b>RECORD OF TRAINING OR DRILL FORM 701</b>
	Western	Bakersfield	<input type="checkbox"/> DOT <input type="checkbox"/> EPA <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Other: Training	

4. Description			
a. Type <input checked="" type="checkbox"/> Training <input type="checkbox"/> Drill <input type="checkbox"/> Deployment <input type="checkbox"/> SPCC <input type="checkbox"/> Emergency Response <input type="checkbox"/> Tabletop <input type="checkbox"/> Operator Qualification <input type="checkbox"/> Technical <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Other: Training	b. Activities <input type="checkbox"/> Audio/Visual Presentation <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Role Playing <input type="checkbox"/> Case Study Analysis <input type="checkbox"/> Problem Solving Exercise <input type="checkbox"/> Tours <input type="checkbox"/> Equipment Demonstration <input checked="" type="checkbox"/> Question & Answer Session <input type="checkbox"/> Quizzes <input type="checkbox"/> Hands-on <input type="checkbox"/> Other:	c. Materials Used <input type="checkbox"/> Handouts <input type="checkbox"/> None <input type="checkbox"/> Video <input type="checkbox"/> Slides <input type="checkbox"/> Other:	d. Attachments to Form <input type="checkbox"/> No <input type="checkbox"/> Yes In Item 4e describe any attachments
e. Subject and Summary			f. Location
Spill Response Plan Training			Bakersfield, CA
			g. Course Hours: 3 hrs.

5. Instructor Name:	Company: Plains Pipeline, LP	Date: 8/12/15
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6. Participants	
Print Name	Print Name
1. DEBBIE CASH	13. JUSTIN HARPER
2. SHERIL NGUYEN	14. Angeliqe Erlandy
3. George Gorch	15. Russ Beauchamp
4. Sonja Montaner	16.
5. James Buchanan	17.
6. BOB OSBORNE	18.
7. Dave Preston	19.
8. Jeff Freeman	20.
9. Darren Palmer	21.
10. Greg Mendez	22.
11. Jose Corona	23.
12. caroline cloud	24.

**Plains Pipeline System, LLC**

Response Plan Training  
12 AUG 2015



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**Introduction**

- Welcome
- Emergency Brief
- Breaks
- Cell phones
- Introductions



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**Overview**

- Response Plan overview
- Section 3 overview
- Specific Notifications and Forms
- Section 6 overview
- Response Tactics



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**Purpose of the Plan**

The purpose of the Spill Response Plan is to provide guidelines to quickly, safely, and effectively respond to a spill.



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**Purpose of the Plan**

First 12-24 hours.



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**Table of Contents**

1. Introduction
2. Initial Response Actions
3. Notifications/Phone Numbers
4. Response Team Organization
5. Incident Planning
6. Sensitive Areas/Response Tactics
7. Sustained Response Actions
8. Demobilization/ Post-Incident Review



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**1. Introduction**

- Purpose/Scope of Plan
- Plan review and update procedures
- Certification of Adequate Resources
- Cal. Cert. of Feasibility and Excitability
- Agency Submittal




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**2. Initial Response Actions**

- Incident Ranking
- Spill Response
- Evacuation
- Tomado
- Earthquake
- Flood
- Medical
- Bomb/Terrorist Threat
- Sabotage
- Vandalism
- Fire and/or Explosion





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**Incident Ranking**

Level	Field Incident Ranking	Communications Ranking
0		
1		
2		
3		

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[Redacted]

### 3. Notifications/Telephone Numbers

- Emergency Information and Notification Procedures



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[Redacted]

### 4. Response Team Org.

- Description
- Activation Procedures
- Team Member Response Times
- Incident Command System/UC
- Qualified Individual (QI)



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[Redacted]

### 5. Incident Planning

- Documentation Procedures
- Incident Action Plan Process and Meetings



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**6. Sensitive Areas/Response Tactics**

- Area Description
- Spill Containment/Recovery
- Sensitive Area Protection
- Alternative Response Strategies
- Wildlife Protection and Rehab
- Endangered and Threatened Species by State
- Vulnerability Analysis
- Tactical Overview Map
- Tactical Plan Index
- Tactical Plans
- Sensitivity Maps
- Trajectory Analysis



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**7. Sustained Response Actions**

- Response Resources
- External Communications During an Incident



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**8. Demobilization/Post-Incident Review**

- Terminating the Response
- Demobilization
- Post-Incident Review



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**Section 3 Overview**

- Notifications
- Forms



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**Section 6**

- Area Description
- Spill Containment/Recovery
- Sensitive Area Protection
- Alternative Response Strategies
- Wildlife Protection and Rehab
- Endangered and Threatened Species by State
- Vulnerability Analysis
- Tactical Overview Map
- Tactical Plan Index
- Tactical Plans
- Sensitivity Maps
- Trajectory Analysis



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**Containment/Diversion**



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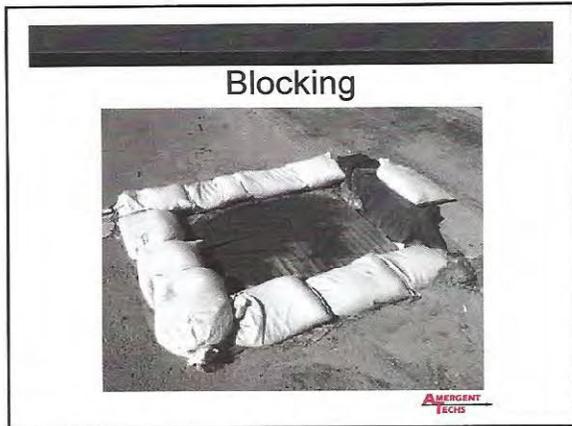
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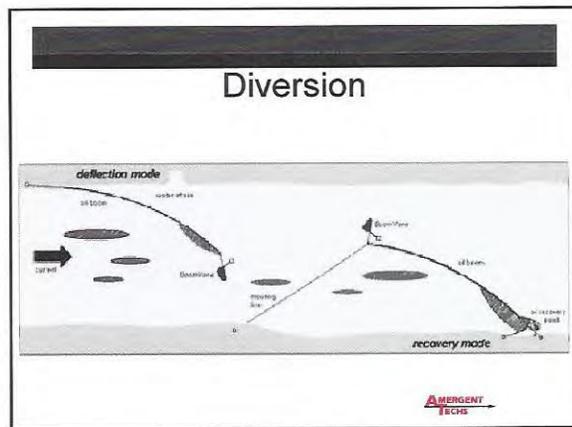
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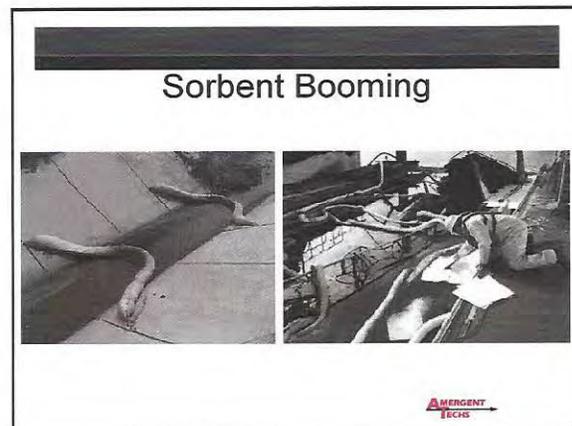
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Dispersants



AMERGENT  
TECHS

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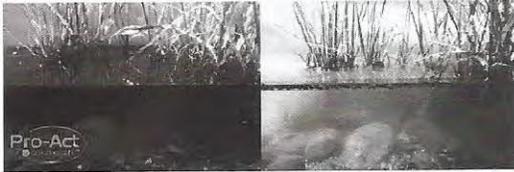
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Bioremediation



AMERGENT  
TECHS

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In situ-burn



AMERGENT  
TECHS

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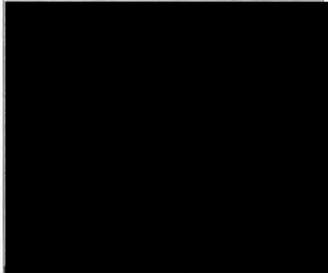
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Wildlife – Snowy Plover



AMERGENT  
TECHS

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Questions?

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AMERGENT  
TECHS

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## ***Plains West Coast Terminals ICS Forms Training Agenda***

*March 17 – Bakersfield /// March 24 – Long Beach /// March 31 – Richmond*

The use of forms within the ICS structure is an integral part of the process and system. The goal of this training is to review the ICS suite of forms and address their proper usage in an incident. Through the forms review process, the training day will incorporate the major functions of the ICS system. Additionally, the training will incorporate the use of Plains West Coast Terminals forms.

0800 - 0900 Introduction to response and the response cycle

- Initial response and use of the ICS 201 Form

- Extended response, use of the incident command system and the Planning “P”

- Size of response determines level of ICS system

0900 - 0930 Incident Action Plan (IAP)

- Preparing for the following days response

- What will the IAP consist of once completed

0930 -1000 Planning Section Forms

1000 - 1015 Break

1015 - 1100 Planning Section Forms (Con't)

1100 - 1200 Logistics Section Forms

1200 – 1300 LUNCH

1300 – 1345 Finance Forms

1345 – 1430 Admin Forms

1430 – 1445 Break

1445 – 1530 Operations Section Forms

1530 – 1600 Exercise

<b>PLAINS</b>	1. Division <b>WESTERN</b>	2. District <b>LONG BEACH</b>	3. Jurisdiction <input checked="" type="checkbox"/> DOT <input type="checkbox"/> EPA <input type="checkbox"/> OSHA <input type="checkbox"/> Other:	<b>RECORD OF TRAINING OR DRILL FORM 701</b>
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<b>4. Description</b>			
<b>a. Type</b> <input checked="" type="checkbox"/> Training <input type="checkbox"/> Drill <input type="checkbox"/> Deployment <input type="checkbox"/> SPCC <input type="checkbox"/> Emergency Res. <input type="checkbox"/> Tabletop <input type="checkbox"/> Operator Qualification <input type="checkbox"/> Technical <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Other: ICS FORMS TRAINING	<b>b. Activities</b> <input checked="" type="checkbox"/> Audio/Visual Presentation <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Role Playing <input type="checkbox"/> Case Study Analysis <input type="checkbox"/> Problem Solving Exercise <input type="checkbox"/> Tours <input type="checkbox"/> Equipment Demonstration <input checked="" type="checkbox"/> Question & Answer Session <input type="checkbox"/> Quizzes <input type="checkbox"/> Hands-on <input type="checkbox"/> Other:	<b>c. Materials Used</b> <input checked="" type="checkbox"/> Handouts <input type="checkbox"/> None <input type="checkbox"/> Video <input checked="" type="checkbox"/> Slides <input type="checkbox"/> Other:	<b>d. Attachments to Form</b> <input type="checkbox"/> No <input type="checkbox"/> Yes In Item 4e describe any attachments

<b>e. Subject and Summary</b> USE OF ICS FORMS AS TOOLS IN THE PREPARATION OF A INCIDENT ACTION PLAN. WHO COMPLETES THEM, WHEN ARE THEY COMPLETED, WHO ARE THEY TRANSFERRED TO, AND WHEN DURING THE PLANNING "P" DOES ALL THIS TAKE PLACE?	<b>f. Location</b> LGB ASSEMBLY RM  <b>g. Course Hours:</b> 8
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5. Instructor Name: <b>RUSS BEAUCHAMP</b>	Company: <b>AMERGENT TECHS</b>	Date: <b>3/24/14</b>
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6. Participants																											
<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th style="text-align: left;">Print Name</th></tr> <tr><td>1. Laura Hatton</td></tr> <tr><td>2. NIMBI GICHU</td></tr> <tr><td>3. JIMMY GARCIA</td></tr> <tr><td>4. RUTH HA</td></tr> <tr><td>* 5. Steve Keefer</td></tr> <tr><td>6. Bill Sanner</td></tr> <tr><td>7. ANDY HALL</td></tr> <tr><td>8. Keith Turner</td></tr> <tr><td>9. Ray Brady</td></tr> <tr><td>10. CARRIE KERR</td></tr> <tr><td>11. RAFAEL CHAVEZ</td></tr> <tr><td>12. LLOYDEN WAU</td></tr> </table>	Print Name	1. Laura Hatton	2. NIMBI GICHU	3. JIMMY GARCIA	4. RUTH HA	* 5. Steve Keefer	6. Bill Sanner	7. ANDY HALL	8. Keith Turner	9. Ray Brady	10. CARRIE KERR	11. RAFAEL CHAVEZ	12. LLOYDEN WAU	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th style="text-align: left;">Print Name</th></tr> <tr><td>13. John R. Filato</td></tr> <tr><td>14. VELLIS MULLENBACH</td></tr> <tr><td>15. Rick Taylor</td></tr> <tr><td>16. George Gooch</td></tr> <tr><td>17. Russ Beauchamp</td></tr> <tr><td>18. MATTHEW COOPER</td></tr> <tr><td>19.</td></tr> <tr><td>20.</td></tr> <tr><td>21.</td></tr> <tr><td>22.</td></tr> <tr><td>23.</td></tr> <tr><td>24.</td></tr> </table>	Print Name	13. John R. Filato	14. VELLIS MULLENBACH	15. Rick Taylor	16. George Gooch	17. Russ Beauchamp	18. MATTHEW COOPER	19.	20.	21.	22.	23.	24.
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**Distribution** (by email or as noted): DOT except OQ - PHMSA Records Spec; DOT/OQ - Division OQ Coordinator; EPA - Division Regulatory Comp. Spec.; OSHA - Mgr. Training & Comp. Other - District Office. NOTE: If pen and ink signature required, mail record to appropriate distribution recipient.

<b>PLAINS</b>	1. Division	2. District	3. Jurisdiction	<b>RECORD OF TRAINING OR DRILL FORM 701</b>
	Western	Bakersfield	<input checked="" type="checkbox"/> DOT <input type="checkbox"/> EPA <input type="checkbox"/> OSHA <input type="checkbox"/> Other:	

4. Description			
a. Type	b. Activities	c. Materials Used	d. Attachments to Form
<input type="checkbox"/> Training <input type="checkbox"/> Drill <input type="checkbox"/> Deployment <input type="checkbox"/> SPCC <input type="checkbox"/> Emergency Response <input type="checkbox"/> Tabletop <input type="checkbox"/> Operator Qualification <input type="checkbox"/> Technical <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Other: Forms Training	<input checked="" type="checkbox"/> Audio/Visual Presentation <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Case Study Analysis <input checked="" type="checkbox"/> Problem Solving Exercise <input type="checkbox"/> Equipment Demonstration <input type="checkbox"/> Question & Answer Session <input checked="" type="checkbox"/> Hands-on <input type="checkbox"/> Other: <input type="checkbox"/> Role Playing <input type="checkbox"/> Tours <input type="checkbox"/> Quizzes	<input checked="" type="checkbox"/> Handouts <input type="checkbox"/> None <input type="checkbox"/> Video <input type="checkbox"/> Slides <input type="checkbox"/> Other:	<input type="checkbox"/> No <input type="checkbox"/> Yes In Item 4e describe any attachments

e. Subject and Summary	f. Location
ICS Forms Training	
	g. Course Hours: 8

5. Instructor Name: Russ Beauchamp/Matt Godde Company: Amergent Techs Date: 4/14/15

6. Participants	
Print Name	Print Name
<input checked="" type="checkbox"/> 1. DEBORAH GARZELL	<input checked="" type="checkbox"/> 13. Justin Harer
<input checked="" type="checkbox"/> 2. STEPHIL NGUYEN	<input checked="" type="checkbox"/> 14. Greg Mendez
<input checked="" type="checkbox"/> 3. JOANN GONZALEZ	<input checked="" type="checkbox"/> 15. ROBERT OSBORN
<input checked="" type="checkbox"/> 4. Susan Miquelina	<input checked="" type="checkbox"/> 16. RANDY FORDHAM
<input checked="" type="checkbox"/> 5. Kathy Brundall	<input checked="" type="checkbox"/> 17. Audie Cantrell
<input checked="" type="checkbox"/> 6. Dave Preston	<input checked="" type="checkbox"/> 18. DARREN PALMER
<input checked="" type="checkbox"/> 7. Jeff Foran	<input checked="" type="checkbox"/> 19. Jose T. Carrasco
<input checked="" type="checkbox"/> 8. ANGELA FRANK	20.
<input checked="" type="checkbox"/> 9. James Buchanan	21.
<input checked="" type="checkbox"/> 10. Stu Cuddel	22.
<input checked="" type="checkbox"/> 11. Rich Hanley	23.
<input checked="" type="checkbox"/> 12. Glen Myers	24.

Distribution (by email or as noted): DOT except OQ - PHMSA Records Spec; DOT/OQ - Division OQ Coordinator; EPA - Division Regulatory Comp. Spec.; OSHA - Mgr. Training & Comp. Other - District Office NOTE: If pen and ink signature required, mail record to appropriate distribution recipient.

**Attachment 8**

**Sample Individual Qualification Record**

# ISNetwork OQ Report



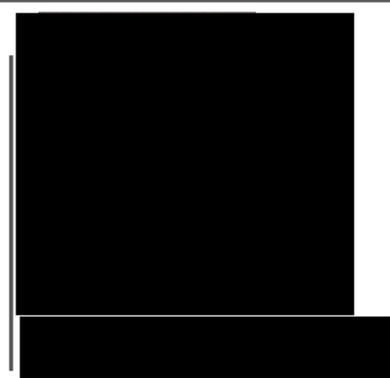
## Plains All American Pipeline

**Project Site:** PAAPL - OQ Reports (JS-1490)

**Report Date:** 9/2/2015

**Report Run By:** Automatically Generated OQ Report

**Form ID:**



Task	Qualification Method	Type	Evaluation Date	Expiration Date	Class
0.0 AOC - AOC - Abnormal Operating Conditions	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
0.0 AOC - AOC - Abnormal Operating Conditions	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
14.1 - Locate line (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
14.1 - Locate line	eWebOQ - 201plptr - Population Density Change & Pipeline Patrol	W	12/5/2012	12/5/2015	V
14.1 - Locate line (Span of Control: 1 to 1)	Plains All American Pipeline - Plains PV141 - PV141	P	6/24/2014	6/24/2017	V
14.1 - Locate line (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
14.1 - Locate line	eWebOQ - 201plptr - Population Density Change & Pipeline Patrol	W	12/5/2012	12/5/2015	V
14.2 - Install, Inspect and Maintain Permanent Marker	eWebOQ - 101ABNOR - Recognize & React to	AW	10/26/2012	10/26/2015	V

(Span of Control: 1 to 1)	Abnormal Operating Conditions & Safety Related Conditions					
14.2 - Install, Inspect and Maintain Permanent Marker	eWebOQ - 201plptr - Population Density Change & Pipeline Patrol	W	12/5/2012	12/5/2015	V	
14.2 - Install, Inspect and Maintain Permanent Marker (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
14.2 - Install, Inspect and Maintain Permanent Marker	eWebOQ - 201plptr - Population Density Change & Pipeline Patrol	W	12/5/2012	12/5/2015	V	
14.5 - Install, Inspect and Maintain Temporary Marker (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
14.5 - Install, Inspect and Maintain Temporary Marker	eWebOQ - LQ300 - LQ: Marking Pipelines – Temporary and Permanent	W	12/5/2012	12/5/2015	V	
14.5 - Install, Inspect and Maintain Temporary Marker (Span of Control: 1 to 1)	Plains All American Pipeline - Plains PV145 - PV145	P	6/24/2014	6/24/2017	V	
14.5 - Install, Inspect and Maintain Temporary Marker (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
14.5 - Install, Inspect and Maintain Temporary Marker	eWebOQ - LQ300 - LQ: Marking Pipelines – Temporary and Permanent	W	12/5/2012	12/5/2015	V	
15.1 - Visual Inspection of the Surface Conditions of Right-of-Way (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
15.1 - Visual Inspection of the Surface Conditions of Right-of-Way	Plains All American Pipeline - PTA PV 15.1 - OQ - PV:15.1 Visual Inspection of the Surface	P	2/10/2015	2/10/2018	V	
19.1 - Valve Body Winterization or Corrosion Inhibition (Span of Control: 1 to 2)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
19.1 - Valve Body Winterization or Corrosion Inhibition	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V	

19.1 - Valve Body Winterization or Corrosion Inhibition (Span of Control: 1 to 2)	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.1 - Valve Body Winterization or Corrosion Inhibition	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.2 - Valve Lubrication (Span of Control: 1 to 2)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
19.2 - Valve Lubrication	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.2 - Valve Lubrication (Span of Control: 1 to 2)	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.2 - Valve Lubrication	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.3 - Valve Seat Sealing (Span of Control: 1 to 2)	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.3 - Valve Seat Sealing	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.3 - Valve Seat Sealing (Span of Control: 1 to 2)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
19.3 - Valve Seat Sealing	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.4 - Valve Stem Packing Maintenance (Span of Control: 1 to 2)	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.4 - Valve Stem Packing Maintenance	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.4 - Valve Stem Packing Maintenance	Plains All American Pipeline - PTA 1010 - OQ - Abnormal	A	2/9/2015	2/9/2018	V

<i>(Span of Control: 1 to 2)</i>	Operating Conditions: Recognize & React				
19.4 - Valve Stem Packing Maintenance	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.5 - Actuator/Operator Adjustment, Electric <i>(Span of Control: 1 to 2)</i>	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
19.5 - Actuator/Operator Adjustment, Electric	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.5 - Actuator/Operator Adjustment, Electric <i>(Span of Control: 1 to 2)</i>	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.5 - Actuator/Operator Adjustment, Electric	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.6 - Actuator/Operator Adjustment, Pneumatic <i>(Span of Control: 1 to 2)</i>	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
19.6 - Actuator/Operator Adjustment, Pneumatic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.6 - Actuator/Operator Adjustment, Pneumatic <i>(Span of Control: 1 to 2)</i>	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.6 - Actuator/Operator Adjustment, Pneumatic	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
19.7 - Actuator/Operator Adjustment, Hydraulic <i>(Span of Control: 1 to 2)</i>	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
19.7 - Actuator/Operator Adjustment, Hydraulic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.7 - Actuator/Operator Adjustment, Hydraulic <i>(Span of Control: 1 to 2)</i>	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
19.7 - Actuator/Operator Adjustment, Hydraulic	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions	AW	10/26/2012	10/26/2015	V

& Safety Related Conditions

20 - Inspect Mainline Valves ( <i>Span of Control: 1 to 1</i> )	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
20 - Inspect Mainline Valves	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
20 - Inspect Mainline Valves ( <i>Span of Control: 1 to 1</i> )	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
20 - Inspect Mainline Valves	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.1 - Repair Valve Actuator/Operator, Pneumatic ( <i>Span of Control: 1 to 2</i> )	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.1 - Repair Valve Actuator/Operator, Pneumatic ( <i>Span of Control: 1 to 2</i> )	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
21.1 - Repair Valve Actuator/Operator, Pneumatic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.2 - Disassembly/Re- Assembly of Valve ( <i>Span of Control: 1 to 2</i> )	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.2 - Disassembly/Re- Assembly of Valve	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.2 - Disassembly/Re- Assembly of Valve	eWebOQ - 101ABNOR - Recognize & React to	AW	10/26/2012	10/26/2015	V

	Abnormal Operating Conditions & Safety Related Conditions				
21.2 - Disassembly/Re-Assembly of Valve	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.2 - Disassembly/Re-Assembly of Valve (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.2 - Disassembly/Re-Assembly of Valve	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.2 - Disassembly/Re-Assembly of Valve	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
21.2 - Disassembly/Re-Assembly of Valve	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.3 - Internal Inspection of Valve (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.3 - Internal Inspection of Valve	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.3 - Internal Inspection of Valve	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
21.3 - Internal Inspection of Valve	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.3 - Internal Inspection of Valve (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.3 - Internal Inspection of Valve	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
21.3 - Internal Inspection of Valve	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V
21.3 - Internal Inspection of Valve	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.4 - Repair Valve Actuator/Operator, Hydraulic (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V
21.4 - Repair Valve Actuator/Operator, Hydraulic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V
21.4 - Repair Valve	eWebOQ - 101ABNOR -	AW	10/26/2012	10/26/2015	V

Actuator/Operator, Hydraulic	Recognize & React to Abnormal Operating Conditions & Safety Related Conditions					
21.4 - Repair Valve Actuator/Operator, Hydraulic	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V	
21.4 - Repair Valve Actuator/Operator, Hydraulic (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.4 - Repair Valve Actuator/Operator, Hydraulic	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
21.4 - Repair Valve Actuator/Operator, Hydraulic	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V	
21.4 - Repair Valve Actuator/Operator, Hydraulic	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
21.5 - Repair Valve Actuator/Operator, Electric	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V	
21.5 - Repair Valve Actuator/Operator, Electric	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric (Span of Control: 1 to 2)	eWebOQ - 4011PLUG - Plug Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric	eWebOQ - 4010GENV - General Valve Maintenance	W	11/26/2012	11/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
21.5 - Repair Valve Actuator/Operator, Electric	eWebOQ - 4012BALL - Ball Valve Maintenance	W	5/19/2014	5/19/2017	V	
22.1 - Inspect Tank Pressure/Vacuum Breakers (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
22.1 - Inspect Tank Pressure/Vacuum Breakers	Plains All American Pipeline - Plains Contren 63205-02 -	PW	6/26/2014	6/26/2017	V	

Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)

22.2 - Inspect, Test and Calibrate HVL Tank Pressure Relief Valves (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
22.2 - Inspect, Test and Calibrate HVL Tank Pressure Relief Valves	Plains All American Pipeline - Plains Contren 63205-02 - Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)	PW	6/26/2014	6/26/2017	V
23.1 - Maintain/Repair Relief Valves (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
23.1 - Maintain/Repair Relief Valves	eWebOQ - 4020PLD - Inspection and Testing Pressure-Limiting Devices	W	11/27/2012	11/27/2015	V
23.1 - Maintain/Repair Relief Valves (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
23.1 - Maintain/Repair Relief Valves	Plains All American Pipeline - Plains Contren 63205-02 - Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)	PW	6/26/2014	6/26/2017	V
23.2 - Maintain/Repair Pressure Limiting Devices (Span of Control: 1 to 1)	Plains All American Pipeline - Plains PV232 - PV232	P	6/24/2014	6/24/2017	V
23.2 - Maintain/Repair Pressure Limiting Devices (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
23.2 - Maintain/Repair Pressure Limiting Devices	Plains All American Pipeline - Plains Contren 63205-02 - Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)	PW	6/26/2014	6/26/2017	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V

24.1 - Inspect, Test and Calibrate Pressure Limiting Devices	eWebOQ - 4020PLD - Inspection and Testing Pressure-Limiting Devices	W	11/27/2012	11/27/2015	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices	eWebOQ - 4020PLD - Inspection and Testing Pressure-Limiting Devices	W	11/27/2012	11/27/2015	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
24.1 - Inspect, Test and Calibrate Pressure Limiting Devices	Plains All American Pipeline - Plains Contren 63205-02 - Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)	PW	6/26/2014	6/26/2017	V
24.2 - Inspect, Test and Calibrate Relief Valves (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
24.2 - Inspect, Test and Calibrate Relief Valves	Plains All American Pipeline - Plains Contren 63205-02 - Maintain and Repair Pressure Limiting Devices and Relief Valves (CT 22, 23.1, 23.2, 24)	PW	6/26/2014	6/26/2017	V
24.2 - Inspect, Test and Calibrate Relief Valves (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
24.2 - Inspect, Test and Calibrate Relief Valves	eWebOQ - 4020PLD - Inspection and Testing Pressure-Limiting Devices	W	11/27/2012	11/27/2015	V
24.2 - Inspect, Test and Calibrate Relief Valves	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V

24.2 - Inspect, Test and Calibrate Relief Valves (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
24.2 - Inspect, Test and Calibrate Relief Valves	eWebOQ - 4020PLD - Inspection and Testing Pressure-Limiting Devices	W	11/27/2012	11/27/2015	V
24.2 - Inspect, Test and Calibrate Relief Valves	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V
25.1 - Inspect, Test and Calibrate Pressure Switches (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
25.1 - Inspect, Test and Calibrate Pressure Switches	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
25.1 - Inspect, Test and Calibrate Pressure Switches (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
25.1 - Inspect, Test and Calibrate Pressure Switches	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
25.2 - Inspect, Test and Calibrate Pressure Transmitters (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
25.2 - Inspect, Test and Calibrate Pressure Transmitters	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
25.2 - Inspect, Test and Calibrate Pressure Transmitters (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
25.2 - Inspect, Test and Calibrate Pressure Transmitters	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
30 - Test Overfill Protective Devices (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
30 - Test Overfill Protective Devices	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
30 - Test Overfill Protective Devices	Plains All American Pipeline - PTA 1010 - OQ - Abnormal	A	2/9/2015	2/9/2018	V

<i>(Span of Control: 1 to 1)</i>	Operating Conditions: Recognize & React					
30 - Test Overfill Protective Devices	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V	
31 - Inspect and Calibrate Overfill Protective Devices <i>(Span of Control: 1 to 1)</i>	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
31 - Inspect and Calibrate Overfill Protective Devices	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V	
31 - Inspect and Calibrate Overfill Protective Devices <i>(Span of Control: 1 to 1)</i>	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
31 - Inspect and Calibrate Overfill Protective Devices	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V	
43.1 - Start-up of a Liquid Pipeline (Control Center) <i>(Span of Control: 1 to 1)</i>	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
43.1 - Start-up of a Liquid Pipeline (Control Center)	eWebOQ - LQ707 - LQ: Introduction to Compressor and Pump Operations	W	12/3/2012	12/3/2015	V	
43.1 - Start-up of a Liquid Pipeline (Control Center) <i>(Span of Control: 1 to 1)</i>	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
43.1 - Start-up of a Liquid Pipeline (Control Center)	eWebOQ - LQ707 - LQ: Introduction to Compressor and Pump Operations	W	12/3/2012	12/3/2015	V	
43.2 - Shutdown of a Liquid Pipeline (Control Center) <i>(Span of Control: 1 to 1)</i>	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
43.2 - Shutdown of a Liquid Pipeline (Control Center)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V	
43.2 - Shutdown of a Liquid Pipeline (Control Center)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal	A	2/9/2015	2/9/2018	V	

(Span of Control: 1 to 1)	Operating Conditions: Recognize & React					
43.2 - Shutdown of a Liquid Pipeline (Control Center)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V	
43.3 - Monitor Pressures, Flows, Communications and Maintain them within Allowable Limits on a Liquid Pipeline System (Control Center) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
43.3 - Monitor Pressures, Flows, Communications and Maintain them within Allowable Limits on a Liquid Pipeline System (Control Center)	eWebOQ - LQ800 - LQ: Pipeline System Control	W	12/5/2012	12/5/2015	V	
43.3 - Monitor Pressures, Flows, Communications and Maintain them within Allowable Limits on a Liquid Pipeline System (Control Center) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
43.3 - Monitor Pressures, Flows, Communications and Maintain them within Allowable Limits on a Liquid Pipeline System (Control Center)	eWebOQ - LQ800 - LQ: Pipeline System Control	W	12/5/2012	12/5/2015	V	
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V	
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V	
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V	
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V	

43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center)	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center)	eWebOQ - LQ901 - LQ: Pressure Switches	W	12/3/2012	12/3/2015	V
43.4 - Remotely Operate Valves on a Liquid Pipeline System (Control Center)	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V
<hr/>					
44.3 - Inspect, Test and Calibrate Computational Pipeline Monitoring (CPM) Leak Detection System (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.3 - Inspect, Test and Calibrate Computational Pipeline Monitoring (CPM) Leak Detection System	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
<hr/>					
44.3 - Inspect, Test and Calibrate Computational Pipeline Monitoring (CPM) Leak Detection System (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.3 - Inspect, Test and Calibrate Computational Pipeline Monitoring (CPM) Leak Detection System	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
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44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
<hr/>					
44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
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44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.4 - Inspection, Testing, Corrective and Preventative Maintenance of Tank Gauging for Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.5 - Prove Flow Meters for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.5 - Prove Flow Meters for Hazardous Liquid Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.5 - Prove Flow Meters for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.5 - Prove Flow Meters for Hazardous Liquid Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.6 - Maintain Flow Meters for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.6 - Maintain Flow Meters for Hazardous Liquid Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.6 - Maintain Flow Meters for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.6 - Maintain Flow Meters for Hazardous Liquid Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.7 - Inspect, Test and Maintain Gravimeters/Densitometers for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.7 - Inspect, Test and Maintain Gravimeters/Densitometers for Hazardous Liquid Leak Detection	eWebOQ - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V

44.7 - Inspect, Test and Maintain Gravimeters/Densitometers for Hazardous Liquid Leak Detection (Span of Control: 1 to 1)	eWebOO - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.7 - Inspect, Test and Maintain Gravimeters/Densitometers for Hazardous Liquid Leak Detection	eWebOO - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.8 - Inspect, Test and Maintain Temperature Transmitters (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
44.8 - Inspect, Test and Maintain Temperature Transmitters	eWebOO - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
44.8 - Inspect, Test and Maintain Temperature Transmitters (Span of Control: 1 to 1)	eWebOO - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
44.8 - Inspect, Test and Maintain Temperature Transmitters	eWebOO - LQ2350 - LQ: Aboveground Storage Tank Overfill Protection	W	12/4/2012	12/4/2015	V
63.1 - Start a Pipeline (Field) (Span of Control: 1 to 1)	eWebOO - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
63.1 - Start a Pipeline (Field)	eWebOO - LQ707 - LQ: Introduction to Compressor and Pump Operations	W	12/3/2012	12/3/2015	V
63.1 - Start a Pipeline (Field) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
63.1 - Start a Pipeline (Field)	eWebOO - LQ707 - LQ: Introduction to Compressor and Pump Operations	W	12/3/2012	12/3/2015	V
63.2 - Shutdown of a Liquid Pipeline (Field) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
63.2 - Shutdown of a Liquid Pipeline (Field)	eWebOO - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V

63.2 - Shutdown of a Liquid Pipeline (Field) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
63.2 - Shutdown of a Liquid Pipeline (Field)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V
63.3 - Monitor Pressures, Flows, Communications and Line Integrity and Maintain them within Allowable Limits on a Liquid Pipeline System (Field) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
63.3 - Monitor Pressures, Flows, Communications and Line Integrity and Maintain them within Allowable Limits on a Liquid Pipeline System (Field)	eWebOQ - LQ800 - LQ: Pipeline System Control	W	12/5/2012	12/5/2015	V
63.3 - Monitor Pressures, Flows, Communications and Line Integrity and Maintain them within Allowable Limits on a Liquid Pipeline System (Field) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
63.3 - Monitor Pressures, Flows, Communications and Line Integrity and Maintain them within Allowable Limits on a Liquid Pipeline System (Field)	eWebOQ - LQ800 - LQ: Pipeline System Control	W	12/5/2012	12/5/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field) (Span of Control: 1 to 1)	Plains All American Pipeline - PTA 1010 - OQ - Abnormal Operating Conditions: Recognize & React	A	2/9/2015	2/9/2018	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field) (Span of Control: 1 to 1)	eWebOQ - 101ABNOR - Recognize & React to Abnormal Operating Conditions & Safety Related Conditions	AW	10/26/2012	10/26/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - 416SHUT - Pipeline Shutdown and Startup Planning	W	11/30/2012	11/30/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - 101ABNOR - Recognize & React to	AW	10/26/2012	10/26/2015	V

*(Span of Control: 1 to 1)*

Abnormal Operating Conditions  
& Safety Related Conditions

63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - LQ902 - LQ: Pressure Switches	W	11/27/2012	11/27/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - LQ901 - LQ: Pressure Switches	W	12/3/2012	12/3/2015	V
63.4 - Locally Operate Valves on a Liquid Pipeline System (Field)	eWebOQ - LQ903 - LQ: Pressure Transmitters	W	12/5/2012	12/5/2015	V

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Automatically Generated OQ Report

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**Attachment 9**

**Sample Gap Matrix**



## Project Requirement Report

Project(s):

Report Date:

Qualification Status as of:

Company Name	Employee	ISN_ID	Location	Is Qualified	Tasks Qualified	0.0 AOC	1.1	2.2	2.3	2.4	5.1
Site Summary	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes

Please note: the dates listed in this report refer to the expiration date of the qualification for a particular employee.

**Attachment 10**

**Public Awareness Sign-In Sheets**

# RSVP Roster

2013 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/17/2013 11:30:00 AM

County Cluster: Kern, San Bernar

56 Total

RSVP ID	Web Code	CAP SUR	RSVP (50)	TT#	Audience	Company	Title	Name	City
1	MM6M-QRQK	/// //	16		Emergency Officials	BAKERSFIELD FIRE DEPT	FIRE PREVENTION DIRECTOR	HOWARD WINES	BAKERSFIELD, CA
2	MM6Q-YEPI	///	6		Public Officials	CALIFORNIA CITY (CITY OF)	BUILDING INSPECTOR	JOE BARRAGAN	CALIFORNIA CITY, CA
3	MM6L-P4RR		1		Emergency Officials	CALIFORNIA STATE PRISON - LOS ANGELES COUNTY	ASSOCIATE HAZARDOUS MATERIALS SPECIALIST	PAUL PARK	LANCASTER, CA
4	MPYD-NA6I		2		Emergency Officials - Additional Responders	KERN COUNTY	SUPERVISING ENGINEER, CONSTRUCTION SERVICES	KIM DOMINGO	BAKERSFIELD, CA
5	MRE4-WTLI	/// //	2		Emergency Officials - Additional Responders	KERN COUNTY FIRE	CAPTAIN, EMERGENCY COMMUNICATION CTR	BRANDON SMITH	BAKERSFIELD, CA
6	MM6N-9HQP		4		Emergency Officials	KERN COUNTY SHERIFF (BAKERSFIELD) - PSAP	9-1-1 COORDINATOR	CHRISTINA BRUCE	BAKERSFIELD, CA
7	MM6V-7YMA		1		Public Officials	MAPLE ELEMENTARY SCHOOL DISTRICT	DIRECTOR OF MOT	JOHN CAMPBELL	SHAFTER, CA
8	MPMP-JNYL		1		Public Officials - Additional Responders	STATE LEGISLATURE	FIELD REPRESENTATIVE FOR SENATOR JEAN FULLER	EVAN FASSLER	BAKERSFIELD, CA
9	MM6Q-REPK	/// //	17		Public Officials	TRANSPORTATION DEPT- MAINTENANC	TRANSPORTATION OFFICIAL	JAY ASISTIN	BAKERSFIELD, CA

# Attendee Sign-In Sheet

2013 - CA, Bakersfield - First Responder Training Program (Lunch)  
 10/17/2013 11:30:00 AM - Instructor: Lee Nusbaum

County Cluster: Kern, San Bernar

TT	Printed Name	Department or Company	For Internal Use Only
#	Johnathan L. Doe	Anytown Fire Dept	
1/413	PAUL OLAM/B	CAL TRANS	9
2/414	Corl Sterne	CAL TRANS	X
3/416	Hyle Jun	CAL TRANS	9
4/417	Bill Ballard	Bakersfield Fire	1
5/418	JARED ALTMANFEL	KERN COUNTY SHERIFF	6
6/412	JEFF FERR	Cal-trans	9
7/414	JOE BACCAGAN	CAL CORP.	2
8/415	PAUL PARIC	CDCA	3
9/419	Kurt Garrison	Cal TRANS	X
10/420	VINCE GONZALES	caltrans	9
11/422	Monte Myers	KCFD	5
12/423	SCOTT WHITE	KCFD	5
13/425	RYAN BOZARTH	KCFD	5
14/426	Evan Fassler	Senator Jean Fuller	X

Instructor Signature: Pat Nusbaum

# Attendee Sign-In Sheet

2013 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/17/2013 11:30:00 AM - Instructor: Lee Nusbaum

County Cluster: Kern, San Bernar

5 0	TT	Printed Name	Department or Company	For Internal Use Only
	##	<i>Johnathan L. Doe</i>	<i>Anytown Fire Dept</i>	
1 5	402	<i>Frank Ornelaz</i>	<i>Caltrans</i>	<i>4</i>
1 8	405	<i>MIKE COOK</i>	<i>Kern Co Fire Vernalis Fire</i>	<i>5</i>
1 7	408	<i>MIKE LENIONI</i>	<i>BAKERSFIELD FIRE</i>	<i>1</i>
1 8	409	<i>CARL MILLER</i>	<i>CALTRANS</i>	<i>9</i>
1 9	410	<i>Christina Bruce</i>	<i>KCSO</i>	<i>6</i>
2 0	413	<i>GUINARD LEMPINEN</i>	<i>CALTRANS</i>	<i>9</i>
2 1	416	<i>Robert King</i>	<i>Cal City</i>	<i>2</i>
2 2	417	<i>Tim Ortiz</i>	<i>Bakersfield Fire</i>	<i>1</i>
2 3	414	<i>Leo Madenc</i>	<i>caltrans</i>	<i>9</i>
2 4	421	<i>Brian Conlee</i>	<i>Kern County Fire Dept</i>	<i>5</i>
2 5	424	<i>DAN FOSTER</i>	<i>KCFD</i>	<i>5</i>
2 6	427	<i>Leslie Marten</i>	<i>KC General Service</i>	<i>4</i>
2 7	429	<i>John Frando</i>	<i>Bakersfield Fire</i>	<i>1</i>
2 8	431	<i>MARLOW WARD</i>	<i>BAKERSFIELD FIRE</i>	<i>1</i>

Instructor Signature: *Pat Nusbaum*

# Attendee Sign-In Sheet

2013 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/17/2013 11:30:00 AM - Instructor: Lee Nusbaum

County Cluster: Kern, San Bernar

TT	Printed Name	Department or Company	For Internal Use Only
#	Johnathan L. Doe	Anytown Fire Dept	
428	Kim Dominguez	Kern County General Services	4
430	CAROL CAMPBELL	BAKERSFIELD FI	1
432	ARON OLSON	BAKERSFIELD FIRE	1
433	ANTHONY LANGRISH	CALIFORNIA CITY	2
435	WYMON HENDERSON	CALIFORNIA CITY	2
438	Coleen Blair	BFD	X
446	STEPHEN VIZZARD	BFD	1
441	MELINDA HUNLEY	KCFD	5
442	BRANDON SMITH	KCFD	5
443	John Silliman	"	X

Instructor Signature: *Pat [Signature]*

# Attendee Sign-In Sheet

2013 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/17/2013 11:30:00 AM - Instructor: Lee Nusbaum

County Cluster: Kern, San Bernar

50	TT	Printed Name		Department or Company	For Internal Use Only
	##	<i>Johnathan L. Doe</i>		<i>Anytown Fire Dept</i>	
57	434	<i>Rayman Newby</i>		<i>Water Dept Cal C+H</i>	<i>2</i>
58	436	<i>Brian McDaniel</i>		<i>Water Dept Cal. city</i>	<i>2</i>
59	437	<i>Curtis Walsh</i>		<i>BFD</i>	<i>X</i>
60	439	<i>MATT HERNANDEZ</i>		<i>BFD</i>	<i>1</i>
61					
62					
63					
64					
65					

Instructor Signature: *Lee Nusbaum*

*4 of 4*

# RSVP Roster

2014 - CA, Bakersfield - First Responder Training Program (Lunch)

10/16/2014 11:30:00 AM

County Cluster: Kern

RSVP ID	Web Code	CAP SUR	RSVP (39)	TT#	Audience	Company	Title	Name	City
1	QJQN-DNLK		1		Emergency Officials	BAKERSFIELD FIRE PREVENTION SVCS	PREVENTION DIRECTOR	HOWARD WINES	BAKERSFIELD, CA
2	QNQH-MNCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	HAZ-MAT SPECIALIST	CRAIG PERKINS	BAKERSFIELD, CA
3	QNQH-MPCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	FIRE PLANS EXAMINER	ERNIE MEDINA	BAKERSFIELD, CA
4	QNQH-MQCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	FIRE/ENVIRONMENTAL OFFICER	ESTHER DURAN	BAKERSFIELD, CA
5	QNQH-MRCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	FIRE/ENVIRONMENTAL OFFICER	SHANE GARDNER	BAKERSFIELD, CA
6	QNQH-MTCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	CAPTAIN	JOHN FRANDO	BAKERSFIELD, CA
7	QNQH-MUCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	CAPTAIN	A.J. CLARK	BAKERSFIELD, CA
8	QNQH-MVCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	ENGINEER	MARLON WARD	BAKERSFIELD, CA
9	QNQH-MWCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	ENGINEER	MATT HERNANDEZ	BAKERSFIELD, CA
10	QNQH-MXCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	ENGINEER	CHRIS CAMPBELL	BAKERSFIELD, CA
11	QNQH-MYCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	FIREFIGHTER	JOSH PRIEST	BAKERSFIELD, CA
12	QNQH-MZCK		1		Emergency Officials - Additional Responders	BAKERSFIELD FIRE PREVENTION SVCS	FIREFIGHTER	STEVE VIZZARD	BAKERSFIELD, CA
13	QNWP-GDP		1		Emergency Officials - Additional Responders	CAL FIRE - STATE FIRE MARSHAL	ENGINEER - RA	CHARLES MAC DONALD	BAKERSFIELD, CA
14	QJQL-46MK		1		Public Officials - Additional Responders	CALIFORNIA CITY (CITY OF)	PUBLIC WORKERS DIRECTOR	CRAIG PLATT	CALIFORNIA CITY, CA
15	QJQL-47MK		1		Public Officials - Additional Responders	CALIFORNIA CITY (CITY OF)	MAINTENANCE WORKER	PETE GALAN	CALIFORNIA CITY, CA
16	QJQL-48MK		1		Public Officials - Additional Responders	CALIFORNIA CITY (CITY OF)	MAINTENANCE WORKER	JASON OSEGUREA	CALIFORNIA CITY, CA
17	QJQL-49MK		1		Public Officials - Additional Responders	CALIFORNIA CITY (CITY OF)	BUILDING INSPECTOR	ROBERT KING	CALIFORNIA CITY, CA

# RSVP Roster

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/16/2014 11:30:00 AM

County Cluster: Kern

RSVP ID	Web Code	CAP SUR	RSVP (39)	TT#	Audience	Company	Title	Name	City
18	QJQL-4AMK		1		Public Officials - Additional Responders	CALIFORNIA CITY (CITY OF)	MAINTENANCE WORKER II	MARCOS RODRIGUEZ	CALIFORNIA CITY, CA
19	QNWJ-8WRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	CHAD SAN JUAN	BAKERSFIELD, CA
20	QNWJ-8XRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	WASTE MGMT TECH II	ELIZABETH KING	BAKERSFIELD, CA
21	QNWJ-8YRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	JEFFREY MARSHALL	BAKERSFIELD, CA
22	QNWJ-8ZRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST III	KAREN SANFORD	BAKERSFIELD, CA
23	QNWJ-92RN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	WASTE MGMT TECH	DOYLA SPRICK	BAKERSFIELD, CA
24	QNWJ-93RN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	WASTE MGMT TECH	EVIE ELIZALDE	BAKERSFIELD, CA
25	QNWJ-94RN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	WASTE MGMT TECH	MARTY BROWNFIELD	BAKERSFIELD, CA
26	QNWJ-96RN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	RAYMOND YIM	BAKERSFIELD, CA
27	QNWJ-9HRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	KEVIN BEAHM	BAKERSFIELD, CA
28	QNWJ-9JRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	BILAL KORIN	BAKERSFIELD, CA
29	QNWJ-9KRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	VICKY FURNISH	BAKERSFIELD, CA
30	QNWJ-9LRN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	WASTE MGMT TECH	LYDIA VAN SYDOW	BAKERSFIELD, CA
31	QNWU-KKMN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	JEREMY RYAN	BAKERSFIELD, CA
32	QNWU-KLMN		1		Public Officials - Additional Responders	KERN COUNTY ENVIRONMENTAL HEALTH SVCS	ENV HEALTH SPECIALIST	RANDY POPIEMLARP	BAKERSFIELD, CA
33	QJQK-VNKK		1		Emergency Officials - Additional Responders	KERN COUNTY FIRE DEPT	DEPUTY CHIEF	MIKE CODY	BAKERSFIELD, CA
34	QJQK-VPNK		1		Emergency Officials - Additional Responders	KERN COUNTY FIRE DEPT	FIREFIGHTER	JOHN SILLIMAN	BAKERSFIELD, CA

# RSVP Roster

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/16/2014 11:30:00 AM

County Cluster: Kern

RSVP ID	Web Code	CAP SUR	RSVP (39)	TT#	Audience	Company	Title	Name	City
35	QJQK-VTNK		1		Emergency Officials - Additional Responders	KERN COUNTY FIRE DEPT	BATTALION CHIEF	BRANDON SMITH	BAKERSFIELD, CA
36	QP4C-99VK		1		Emergency Officials - Additional Responders	KERN COUNTY SHERIFF DEPT	SERGEANT	MARK BROWN	BAKERSFIELD, CA
37	QJQQ-DQKK		1		Emergency Officials	NORTH KERN STATE PRISON FIRE DEPT	FIRE CHIEF	LONNIE DRISCOLL	DELANO, CA
38	QJQN-L3LK		1		Emergency Officials	SHAFTER POLICE DEPT	ADMINISTRATIVE ASSISTANT	BECKY GREER	SHAFTER, CA
39	QJQK-U6NC		1		Public Officials	UNITED STATES CONGRESS	ALEX DOMINGUEZ FIELD REP.	REPRESENTATIVE DAVID VALADAO	BAKERSFIELD, CA

# Attendee Sign-In Sheet

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/16/2014 11:30:00 AM - Instructor: Glen Virden

County Cluster: Kern

3 9	TT	Printed Name	Department or Company	Title	For Internal Use Only
	##	Johnathan L. Doe	Anytown Fire Dept	Fire Fighter	
1	301	SPRICK, Doyle	KERN CO. E.H.	WASTE MANAGEMENT TECH	<input checked="" type="checkbox"/>
2	<del>302</del>	Howard Wines	BAKERSFIELD FIRE DEPT	PRESIDENT DIRECTOR	<input checked="" type="checkbox"/>
3	302	MARK BROWN	KERN CO. S.O.	SERGEANT	<input checked="" type="checkbox"/>
4	303	Chuck McDonald	CAL FIRE- SEM	-	
5	304	John Silliman	Kern County Fire	Deputy Chief	
6	306	Lydia von Sydow	Kern Co Env. Health	Waste Mgt Tech II	
7	308	Jeremy Ryan	Kern Co. Env. Health	Specialist	
8	310	MARLON WARD	BAKERSFIELD FIRE DEPT	FIREFIGHTER	
9	312	STEPHEN VIZZARD	BAKERSFIELD FIRE DEPT	FIREFIGHTER	
10	314	MATT HERNANDEZ	BFD	ENGINEER	
11	316	Elizabeth King	KC-EHSD	Waste Mgmt Tech	
12	318	BLOOM SALLEN	KCEHSD	HAZMAT CURA	
13	321	Brian Escamilla	CDCR- NKSP F.D	Fire CAPT?	

Instructor Signature: *Glen Virden*

Participation in this program constitutes consent for the use of your likeness by The Paradigm Alliance, Inc. and its affiliates for any purpose. If you have any questions or wish to withhold your consent, please notify the instructor.

Run Date: 10/15/2014 7:47:26 PM - Page 1 of 5

# Attendee Sign-In Sheet

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/16/2014 11:30:00 AM - Instructor: Glen Virden

County Cluster: Kern

3 9	TT	Printed Name	Department or Company	Title	For Internal Use Only
	##	Johnathan L. Doe	Anytown Fire Dept	Fire Fighter	
1 4	305	RAYMOND YIM	KERN COUNTY ENVHLTH	REHS	
1 5	307	Ene Elizalde	Kern County environmental Health	Waste Management Team	
1 6	309	A.S. Clark	Bakersfield Fire Dept	Firefighter	
1 7	311	Josh Priest	Bakersfield Fire Dept.	F.F.	
1 8	313	Quinn Campbell	Bakersfield FD	ENGINEER	
1 9	315	Josh Yates	Buc FD	Capt	<input checked="" type="checkbox"/>
2 0	317	Kevin Boehm	KCEHS.	Hazmat Spec	
2 1	319	Randy Poppiem	KCEHS	REHS	
2 2	320	Chad San Juan	KCEHS	REHS	
2 3	322	PETE GALT	Calcity Water Dept	Water Repair	
2 4	324	MARCOS RODRIGUEZ	CAL-CITY WATER DEPT	WATER REPAIR	
2 5	327	BECKY GREER	SHAFTER P. D.	ADMIN. ASSIST.	
2 6	329	Bild Kuria	KCEHS	Env. Health Spec.	<input checked="" type="checkbox"/>

Instructor Signature: Glen Virden

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Run Date: 10/15/2014 7:47:26 PM - Page 2 of 5

# Attendee Sign-In Sheet

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
10/16/2014 11:30:00 AM - Instructor: Glen Virden

County Cluster: Kern

3 9	TT	Printed Name	Department or Company	Title	For Internal Use Only
	##	Johnathan L. Doe	Anytown Fire Dept	Fire Fighter	
2 7	323	Jason Osegura	Water Dept Cal City Water Dept		
2 8	325	Robert King	Cal City Dept		
2 9	326	Travis Pagan	City of Cal City Wtr Dept.		
3 0	328	Branan Smith	Kern Co. Fire		
3 1	330	Jeffrey Marshall	KC Env Health		
3 2	331	Vic Fuenista	KCEH		
3 3	333	Marty Brown	KCEH		
3 4					
3 5					
3 6					
3 7					
3 8					
3 9					

Instructor Signature: Glen Virden

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Run Date: 10/15/2014 7:47:26 PM - Page 3 of 5

# Attendee Sign-In Sheet

2014 - CA, Bakersfield - First Responder Training Program (Lunch)  
 10/16/2014 11:30:00 AM - Instructor: Glen Virden

County Cluster: Kern

39	TT	Printed Name		Department or Company	Title	For Internal Use Only
	##	Johnathan L. Doe		Anytown Fire Dept	Fire Fighter	
40		MILLER COON		Kern Co Fire Dept	DEPUTY FIRE CHIEF	
41						
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Instructor Signature: *Glen Virden*

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Run Date: 10/15/2014 7:47:26 PM - Page 4 of 5