EXHIBIT NO. __(SML-11) DOCKET NO. PG-041624 WITNESS: SUSAN MCLAIN

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v. Docket No. PG-041624

PUGET SOUND ENERGY, INC.,

Respondent.

TENTH EXHIBIT TO THE PREFILED DIRECT TESTIMONY OF SUSAN MCLAIN (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission September 24, 2004 – for the week of Sept. 16-23

A. Communications Plan

Communications Plan completed and approved by City of Bellevue, Puget Sound Energy and the Washington Utilities and Transportation Commission. Implementation underway:

*Packet of information for southeast Bellevue customers (~ 2,600) being readied for circulation to all three agencies for approval. To be mailed week of September 27, after approvals received.

*Customer feedback mailbox established (feedback@pse.com).

*PSE Website publication of documents underway.

-Special link to natural gas safety material on PSE web homepage implemented.

*Processes for documenting customer inquiries in development.

*Spirit Ridge Neighborhood Association presentation coordinated with association chair.

B. Leak Repair

All leaks identified in the indicated area have been repaired. One leak reported in the area September 21 and repaired same day.

C. Preserve Service Line

Service line and meter set in locked evidence storage.

September 24, 2004 Progress Report -- continued

D. Conduct Metallurgical Analysis Of Service Line

Outside consultant hired and developing metallurgical testing protocol to be reviewed with all parties involved.

Consultant Information:

CC Technologies Dublin, Ohio

E. Preserve Records Relating To Rectifier

Records preservation ongoing. All Commission and City data requests to date answered.

F. Preserve Records Of Incident Investigation

Records preservation ongoing. All Commission and City data requests to date answered.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Next leak survey of indicated area began September 23 and will be completed before the October 4, 2004 deadline.

I. Conduct Pipe Coating Tests

Outside consultant retained to review construction and maintenance practices in indicated area and develop testing protocol to determine condition of pipe coating. Protocol to be reviewed by PSE, WUTC and City of Bellevue at their discretion.

Consultant Information:

Dennis Burke Seattle, WA

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission October 1, 2004 – for the week of Sept. 24-Oct. 1

A. Communications Plan

Communications Plan implementation underway:

- *Packet of information for southeast Bellevue customers (~ 2,600) mailed week of September 27.
- *Spiritridge Neighborhood Association meeting scheduled for Wednesday, October 6 at Spiritridge Elementary School, 16401 S.E. 24th Street, Beilevue, WA 7 p.m.
- *From 9-23 through 9-29, we had 8 customers contact the Call Center regarding the Sept. 2 fire:
 - 1 neighbor called to report events on the day of the fire
 - 6 called with questions about the fire and / or gas safety (scheduled personal gas-line inspections for 2 of the 6)
 - 1 called to inquire about in-home gas-odor-detection products

B. Leak Repair

Two leaks being worked Friday, Oct. 1.

C. Preserve Service Line

Service line and meter set in locked evidence storage. (No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

PSE has been involved in discussions with the attorneys for Mrs. Schmitz' family as well as various insurers in connection with the protocol for testing of the service line by C.C. Technologies. A copy of the most recent correspondence and proposed testing protocol is attached to this report.

Please let us know by October 7 how the city and/or WUTC would like to be involved with this activity.

October 1, 2004 Progress Report - continued

E. Preserve Records Relating To Rectifier

Records preservation ongoing. Internal data collection and analysis nearing completion. Expect to present initial information to City of Bellevue and WUTC personnel next week.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

First month's leak survey nearing completion. Will be completed by deadline.

I. Conduct Pipe Coating Tests

(No additional information this week)

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission October 8, 2004 – for the week of Oct. 4 - 8

A. Communications Plan

Communications Plan implementation underway:

*Spiritridge Neighborhood Association meeting held Wednesday, October 6 at Spiritridge Elementary School, 16401 S.E. 24th Street, Bellevue, WA 7 p.m. Approximately 60 people attended. PSE provided a status report, demonstrations of the sniffer technology, how to shut off a gas meter, a model house with carbon monoxide hazards and an array of safety literature.

*At the meeting Oct. 6, 7 customers registered comments:

4 customers wanted service lines inspected inside and out

1 customer wanted service lines inspected outside

1 customer has a rusty riser and is concerned about leaks

1 customer had general questions regarding gas lines and offered feedback for a job well-done

*From 9-30 through 10-7, we had 10 customers contact the Call Center regarding the Sept. 2 fire:

3 customers requested an inspection of service lines

2 customers requested an inspection of inside lines/system

2 customers requested a letter/report regarding their inspection

1 customer had questions about the fire after receiving the mailing

1 customer had questions about the location of the gas meter due to

backfilling in the area

1 customer wanted to know how often we checked service lines

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission October 22, 2004 – for the week of October 16 through October 22

A. Communications Plan

Communications Plan implementation underway:

- *Additional communications to homeowners mentioned last week took a bit longer to complete than anticipated. Will be shared with everyone next week.
- *Flier for inclusion in City of Bellevue newsletter (as per communications plan) completed and delivered to city mailing vendor.
- *Responded to request for additional information on leaks and communications from city of Bellevue and WUTC.
- *PSE participated in the WUTC Pre-Hearing Conference on October 21 to discuss the current status of the case, identify any formal intervenors (the City of Bellevue), discuss PSE progress answering Data Requests (on track), and establish a procedural schedule (PSE will formally answer the complaint by November 17 and another Pre-Hearing Conference will be scheduled for December 7 or 9).
- *From October 15 through October 21, we had 12 customers contact the Call Center from the affected neighborhoods:
- 9 gas-odor calls; technician sent
- 2 requests for inspection; technician sent
- 1 general inquiry about last inspection date, type of pipe in ground, etc.; information provided.

During this time period, the odor in PSE's natural gas supply was more intense than normal due to equipment failure on the supply pipeline in Canada. See attached news release from Cascade Natural Gas.

October 22, 2004 Progress Report - continued

B. Leak Repair

Four new leaks found during surveys in area. One "C" leak and 3 "B2" leaks.

-2009 166th Ave. S.E. "C" (repaired) -16229 S.E. 31st St. "B2" (repaired)

-16261 S.E. 31st St. "B2" (repaired)

-1918 165th Ct. S.E. "B2" (found late Friday, October 22. Repair scheduled Monday)

The "C" leak found last Friday (October 15) and reported in the October 15 progress report is being monitored while a replacement plan is being developed. This course of action was approved by the WUTC.

All other leaks identified have been repaired.

PSE was contacted by a customer in the affected area stating that someone had checked the box on the door hanger indicating a leak was detected in the survey and wrote "You have a big problem." The customer suspected it was a prank but contacted PSE. The location was checked and it was, in fact, a prank. PSE is exploring the use of distinctive markers to prevent reoccurrence.

C. <u>Preserve Service Line</u>

Service line and meter set in locked evidence storage. The attorneys for Frances Schmitz, the WUTC, City of Bellevue and other interested parties have all been notified of its existence, location and the need to develop acceptable protocols.

D. Conduct Metallurgical Analysis Of Service Line

Comments received on the testing protocol from the City of Bellevue's corrosion consultant on October 13 and are being analyzed. Comments received on the testing protocol from the WUTC's corrosion consultant on October 20 and are being analyzed. And additional request to modify the protocol from the WUTC was received today, which will be forwarded to appropriate parties. A more detailed summary will be provided in response to WUTC Data Request 47.

E. <u>Preserve Records Relating To Rectifier</u>

Records preservation ongoing. Internal data collection and analysis nearing completion. PSE and WUTC anticipate meeting as soon as all necessary experts can be made available for the meeting. WUTC has indicated they will be ready to meet with PSE the week of November 1. (No update to this section this week)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

October 22, 2004 Progress Report - continued

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Third leak survey started October 8. Door hangers now being utilized. This survey is approximately half-completed. Three leaks found during survey since last report (see Section B above).

I. Conduct Pipe Coating Tests

(No additional information this week.)

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue
David Kerr
Council Members (via Jim Hutchinson)
Grant Degginger
Claudia Balducci

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE
Sue McLain
Phil Bussey
Jim Hutchinson
Grant Ringel

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission October 29, 2004 – for the week of October 23 through October 29

A. Communications Plan

Communications Plan implementation underway:

*Letters to individual customers mailed October 29 informing them of whether or not their location was connected to the cross-wired corrosion-protection device. Letters also announced a PSE initiative to replace all steel pipe in the areas where it was connected to the cross-wired device. Over 600 are receiving the letter that their neighborhood would see the construction project and over 2,000 are receiving the letter that said they were not connected to the device. (Copies of the letters as well as a highlighted street map showing the construction area attached to this report)

*Flier in City of Bellevue newsletter (as per communications plan) began arriving at citizens' mailboxes.

*From October 21 through October 28, we had two customers contact the Call Center from the affected neighborhoods:

2 requests for inspection (no odor); technician sent

B. Leak Repair

Newly identified leaks

16917 SE 38 PL	<u>"B1"</u>	(Repaired)
1931 167 AVE SE	"B1"	(Repaired)
16664 SE 17 th PL	" A"	(Repaired)
2536 171 AVE SE	"C"	(Working)
2524 170 PL SE	"C"	(Working)
16312 SE 27 ST	"B2"	(Working)
16559 SE 27 ST	"B1"	(Working)

16410 SE 21 PL is still being monitored per agreement with WUTC.

C. Preserve Service Line

Service line and meter set in locked evidence storage. The attorneys for Frances Schmitz, the WUTC, City of Bellevue and other interested parties have all been notified of its existence, location and the need to develop acceptable protocols. (No update to this section this week)

October 29, 2004 Progress Report - continued

D. Conduct Metallurgical Analysis Of Service Line

Comments received on the testing protocol from the City of Bellevue's corrosion consultant on October 13 and are being analyzed. Comments received on the testing protocol from the WUTC's corrosion consultant on October 20 and are being analyzed. An additional request to modify the protocol from the WUTC was received on October 22, which was forwarded to appropriate parties. A more detailed summary was provided in response to WUTC Data Request 47.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. PSF will be presenting an update to other investigating parties (WUTC, City of Bellevue) on our findings.

F. Preserve Records Of Incident Investigation

Records preservation ongoing. Responses to a majority of the second group of data requests were provided to the WUTC and City of Bellevue this week.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Third Leak survey completed October 28. Survey number four will begin the week of November 8.

I. Conduct Pipe Coating Tests

(No additional information this week.)

Routing List

WUTC Alan Rathbun Tim Sweeney

City of Bellevue
David Kerr
Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci

October 29, 2004 Progress Report - continued

John Chelminiak Don Davidson Grant Degginger Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain
Phil Bussey
Jim Hutchinson
Grant Ringel

City of Bellevue, Puget Sound Energy,
Washington Utilities and Transportation Commission
November 12, 2004 – for the week of November 5 through November 12.

A. Communications Plan

Communications Plan implementation underway:

*Third community meeting held at Bellevue Community College Wednesday, November 10. Approximately 25 citizens attended (the balance of the approximately 40 people in attendance were from the WUTC, PSE and the city) and the event was broadcast on the Bellevue cable channel. Presentations were made by the WUTC, PSE and City of Bellevue outlining the regulatory process, the action plan being implemented, PSE's pipe replacement and the city's permitting process. Four citizens had questions for the panel.

*From November 5 through November 11, we had 4 customers contact the Call Center from the affected neighborhoods:

-3 inquiries for additional details on the pipe replacement process.

1-comment thanking PSE for the correspondence about the fire.

B. <u>Leak Repair</u>

No new leaks identified in the past week.

Leak at 16410 SE 21 PL is still being monitored per agreement with WUTC (no update to this line item this week).

C. Preserve Service Line

Service line and meter set in locked evidence storage. The attorneys for Frances Schmitz, the WUTC, City of Bellevue and other interested parties have all been notified of its existence, location and the need to develop acceptable protocols. (No update to this section this week.)

November 12, 2004 Progress Report – continued

D. Conduct Metallurgical Analysis Of Service Line

In an effort to obtain closure on this issue, experts, legal representatives, and technical representatives from the WUTC, PSE, and the City of Bellevue are planning a conference call on Monday, November 15, to finalize the necessary protocols.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings. (No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing. PSE has received data requests 51-55 (dated November 9) and is in the process of preparing responses.

PSE prepared procedures for parties interested in videotaping or collecting samples (steel service line or soils) during PSE's steel replacement project. These procedures have been forwarded to appropriate parties.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

The fourth leak survey started Tuesday, November 9.

I. Conduct Pipe Coating Tests

(No additional information this week.)

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue
Steve Sarkozy
David Kerr
Council Members
Mayor Connie Marshall

November 12, 2004 Progress Report - continued

Deputy Mayor Phil Noble Claudia Balducci John Chelminiak Don Davidson Grant Degginger Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

City of Bellevue, Puget Sound Energy,
Washington Utilities and Transportation Commission
November 19, 2004 – for the week of November 12 through November 19

A. Communications Plan

Communications Plan implementation underway:

*From November 12 through November 18, we had 4 customers contact the Call Center from the affected neighborhoods:

*All 4 asked for details on the pipe replacement process.

B. Leak Repair

No new leaks identified in the past week.

Leak at 16410 SE 21 PL is still being monitored per agreement with WUTC.

(No update to this section this week.)

C. Preserve Service Line

Service line and meter set in locked evidence storage. The attorneys for Frances Schmitz, the WUTC, City of Bellevue and other interested parties have all been notified of its existence, location and the need to develop acceptable protocols. (No update to this section this week.)

D. Conduct Metallurgical Analysis Of Service Line

In an effort to obtain closure on this issue, experts, legal representatives, and technical representatives from the WUTC, PSE, and the City of Bellevue participated in a conference call on Monday, November 15, to finalize the necessary protocols. At the conclusion of the call, the parties made one minor edit. Now that the protocols are finalized, C.C. Technologies local office will be preparing and shipping the evidence to Ohio starting at 1:00 p.m. on Tuesday, November 23, 2004. As discussed on the conference call, interested parties are welcome to observe and videotape this activity.

November 19, 2004 Progress Report – continued

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing. PSE has received data requests 51-55 (dated November 9) and is in the process of preparing responses.

PSE prepared procedures for parties interested in videotaping or collecting samples (steel service line or soils) during PSE's steel replacement project. These procedures have been forwarded to appropriate parties.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

The fourth leak survey started Tuesday, November 9.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

PSE's third-party corrosion expert has provided a preliminary assessment of the cathodic protection system and has identified parameters for conducting the pipe coating tests. PSE is reviewing these recommendations and developing more detailed procedures for performing the tests.

November 19, 2004 Progress Report – continued

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission December 3, 2004 – for the weeks of November 20 through December 3

A. Communications Plan

Communications Plan implementation underway:

*Next letter to the 600 Spiritridge customers providing additional information about the pipe replacement project circulated to the WUTC and City of Bellevue. Scheduled for mailing early next week.

*From November 19 through December 2, we had 19 customers contact the Call Center from the affected neighborhoods:

*Two inquiries regarding the mandatory letter PSE sent to customers regarding the excess flow valve option.

*17 calls were about the pipe replacement program and/or questions about the age of that customer's gas line. (12 of these 17 calls were from outside of Bellevue)

B. Leak Repair

Leaks reported in Survey number 4.

4019 W. Lake Sammamish Parkway SE - Repaired (greased valve)

2967 162 Ave. SE - Non pipeline gas

16018 SE 31st St. - Repair scheduled 12-3-04

2632 W. Lake Sammamish Parkway SE - Previously detected valve leak, some gas still present, re-checking 12-3-04.

16667 SE 26th St. - Replaced leaking cap on service tee.

Leak at 16410 SE 21 PL has been monitored per agreement with WUTC. The pipe in this area was replaced on 12-3-04.

Pipe replacement project information as of 12-3-04:

- *780 feet of gas main has been installed and filled with gas.
- *Six services have been replaced.
- *Three crews are working (on 12-3-04). Two replacing main and one replacing services.
- *Crews are working six days per week (excluding holidays).
- *Construction is progressing as expected.
- *Customer comments in the construction areas have been positive.

December 3, 2004 Progress Report – continued

*Customers in one area decorated the Porta-Jon with Christmas lights.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

D. Conduct Metallurgical Analysis Of Service Line

With the benefit of finalized protocols, C.C. Technologies' local office shipped the service line to Ohio where the metallurgical analysis will be undertaken.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing. PSE has provided answers to data requests 51-55 (dated November 9).

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

The fourth leak survey was completed on 12-2-04.

Survey number 5 will begin next week.

I. Conduct Pipe Coating Tests

PSE's third-party corrosion expert has provided a preliminary assessment of the cathodic protection system and has identified parameters for conducting the pipe coating tests. PSE is reviewing these recommendations and developing more detailed procedures for performing the tests.

December 3, 2004 Progress Report - continued

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission December 10, 2004 – for the week December 4 through December 10

A. Communications Plan

Communications Plan implementation underway:

*Letter to the 600 Spiritridge customers providing additional information about the pipe replacement project mailed December 6.

*From December 3 through December 9, we had 5 customers contact the Call Center concerning the neighborhood issue:

*One customer in the pipe replacement area had project questions.

*Two Bellevue customers outside the replacement area had project questions.

*One Tacoma customer called concerning the Bellevue fire's cause.

*One Seattle customer called with corrosion concerns, technician dispatched.

B. Leak Repair

16018 SE 31st St. - Repaired December 3

2632 W. Lake Sammamish Parkway SE - Previously detected valve leak, some gas still present. Excavated valve and main but no gas was detected. Will be rechecked.

16617 SE 38th Pl. - A repair was made on October 28 at this address. Low reads were found on a recheck but on December 8 no gas was detected. Will be rechecked.

Pipe replacement project information as of December 10:

- 4,148 feet of gas main has been replaced.
- 40 services have been replaced.
- 12 existing plastic gas services have been tied into new plastic mains.
- 1,500 feet of the project are fully complete (paving and other restoration complete).

December 10, 2004 Progress Report – continued

- Customer contact system for the project seems to be working well. Four calls received from latest customer letter.
- All main replacement that has been permitted should be completed by December 15. Requests for additional data from the City of Bellevue have been received. Requested information is being gathered and is anticipated to be fully compiled by December 17. Since the information will need to be reviewed by City personnel before the remaining permits for Phase I can be issued, PSE may propose submitting a portion of the data, so that work may continue without significant interruption. PSE is working with the City on this issue.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, will begin Monday, December 13, 2004.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

The fifth leak survey will begin the week of December 13 (note start date is updated from last week's report).

December 10, 2004 Progress Report – continued

I. Conduct Pipe Coating Tests

PSE's third-party corrosion expert has provided a preliminary assessment of the eathodic protection system and has identified parameters for conducting the pipe coating tests. PSE is reviewing these recommendations and developing more detailed procedures for performing the tests. First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

(No update to this section this week)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission December 17, 2004 – for the week December 13 through December 17

A. Communications Plan

Communications Plan implementation underway:

*From December 10 through December 16, we had 5 customers contact the Call Center concerning the neighborhood issue:

*One customer called about yellow flags placed in her yard. The flags were placed there to mark her gas service line.

*One customer called concerning restoration in their yard. Satisfied after speaking with Pilchuck.

*One customer upset because he received only one day's notice of service line replacement. Issue being discussed with Pilchuck.

*Two customers from outside Bellevue (Algona and Burien) called with questions about corrosion. Satisfied after speaking to PSE reps.

B. Leak Repair

2632 W. Lake Sammamish Parkway SE - Previously detected valve leak, some gas still present. Excavated valve and main but no gas was detected. Rechecked December 16. Found trace gas readings in the valve box. Pilchuck will evaluate for leakage on December 17.

16617 SE 38th Pl. - A repair was made on October 28 at this address. Low reads were found on a recheck but on December 8-- no gas was detected. Scheduled for recheck on December 17.

Survey #5 leaks detected

3110 W. Lake Sammamish Parkway SE - Repaired leak on service.

2913 162 Av. SE – Investigation and repair in progress

2932 162 Av. SE – Investigation and repair in progress

1931 167 AV SE – Investigation and repair in progress

16237 SE 31st St.—Investigation and repair in progress

16253 SE 31st St. – Investigation and repair in progress

16275 SE 31st St.—Investigation and repair in progress

December 17, 2004 Progress Report – continued

Pipe replacement project information as of December 16:

About 4,800 feet of gas main has been replaced. 45 services have been replaced. 15 existing plastic gas services have been tied into the new plastic mains. About 3,100 feet of the project are fully complete (paving and other restoration complete). Project Plans for work on 24th Street have been approved.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 5 – started December 11 and currently underway.

December 17, 2004 Progress Report - continued

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

Progress ReportBellevue House Fire

City of Bellevue, Puget Sound Energy,
Washington Utilities and Transportation Commission
December 23, 2004 – for the week December 20 through December 23

A. Communications Plan

Communications Plan implementation underway:

From December 20 through December 22:

*One Spiritridge residential customer contacted Bellevue Mayor Marshall asking about the paint marks locating the underground utilities for the pipe replacement construction. Mayor Marshall forwarded the inquiry to PSE for response to customer. PSE response satisfied customer.

*One customer from outside Bellevue (Olympia) called with a question about PSE bill-print notification concerning customer responsibility for having a professional inspect natural gas lines from the meter to appliances. Satisfied after speaking to PSE rep.

B. Leak Repair

2632 W. Lake Sammamish Parkway SE Completed on December 21st. Replaced bolts on 6" valve

16917 SE 38th Pl. - A repair was made on October 28 at this address. Low reads were found on a recheck but on December 8-- no gas was detected. Rechecked on December 17th no gas reads were found.

2913 162 Av. SE Repaired on December 17th. Tightened cap on service tee

2932 162 Av. SE – Investigated on December 17th. Very low gas reads. Gas dissipated while investigating. Will be rechecked.

1931 167 AV SE – Repaired on December 17th. Retired an idle gas service line. The area will be rechecked.

16237 SE 31st St.— Investigated on December 17th, Very low gas reads that dissipated. Will be rechecked.

16253 SE 31st St. -Repaired on December 17th- replaced cap on service tee

16275 SE 31st St.— Repaired on December 21st- installed leak clamps.

Pipe replacement project information as of December 22:

About 7,620 feet of 2-inch gas main, and 1,600 feet of 4-inch gas main replaced; 82 services replaced; 39 existing plastic gas services tested and tied into the new plastic mains.

Project stopped Dec. 22 for holiday, resuming Dec. 27.

<u>December 23, 2004 Progress Report – cont.</u>

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004.

(No update to this section this week)

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 5 – started December 11 and currently underway.

(No update to this section this week)

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

(No update to this section this week)

December 23, 2004 Progress Report - cont.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

City of Bellevue, Puget Sound Energy,
Washington Utilities and Transportation Commission
December 30, 2004 – for the week December 27 through December 30

A. Communications Plan

Communications Plan implementation underway:

From December 27 through December 29:

*No direct contacts this week from Spiritridge customers. PSE, however, did receive a note from a City of Bellevue official that heard from a Spiritridge customer expressing satisfaction with PSE work in the neighborhood.

*One customer from outside Bellevue (Seattle) called with a question about the type of service line. Concern raised from news reports about Spiritridge incident. Satisfied after speaking to PSE rep.

B. Leak Repair

2932 162 Av. SE – Investigated on December 17th. Very low gas reads. Gas dissipated while investigating. On December 28th a request was made to the Washington Utilities and Transportation Commission to recheck the area in 30 days.

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. On December 28th a request was made to the Washington Utilities and Transportation Commission to recheck the area in 30 days.

Newly detected leaks

4330 187th PL SE. Tightened cap on the service tee.

Return to previously-repaired leak

4019 West Lake Sammamish Parkway SE. A leak was detected and repaired at this location in survey #4. During survey #5, a small amount of gas was detected at this location in a valve box. This second detection at this site was repaired on December 29th.

Pipe replacement project information as of December 29

About 7,620 feet of 2-inch gas main and 2,300 feet of 4-inch gas main replaced; 89 services replaced; 39 existing plastic gas services tested and tied into the new plastic mains.

Permit obtained to complete remaining portion of Phase 1.

December 30, 2004 Progress Report - cont.

Expected milestone by end of Dec. 27 week: Completion of all work north of SE 24th Avenue.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004.

(No update to this section this week)

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 5 will be completed on December 30, 2004.

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

(No update to this section this week)

December 30, 2004 Progress Report - cont.

Routing List

WUTC

Alan Rathbun Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission January 7, 2005 – for the week December 31 through January 7

A. Communications Plan

Communications Plan implementation underway:

From December 30 through January 6, five calls or e-mails were received from customers in Southeast Bellevue:

- *Two were questions about excess-flow valves (answered by PSE personnel).
- *One was a general question about precautions crews take to avoid damaging other utility services (answered by PSE personnel).
- *One reported water line damage by the gas pipe replacement project (referred to Pilchuck for on-site response).
- *One reported phone line damage by the gas pipe replacement project (service restored by phone company).

B. Leak Repair

2932 162 Av. SE – Investigated on December 17th. Very low gas reads. Gas dissipated while investigating. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days.

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days.

Newly detected leaks

No new leaks detected during this reporting period.

Pipe replacement project information as of January 6

About 9,024 feet of 2-inch gas main and 6,553 feet of 4-inch gas main replaced; 105 services replaced; 40 existing plastic gas services and 6 existing 1 1/4-inch plastic mains have been tested and tied into the new plastic mains.

As scheduled, completed all work north of SE 24th Avenue during the week of December 27.

January 7, 2005 Progress Report - cont.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004.

(No update to this section this week)

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 5 completed on December 30. Survey number 6 will start the week of January 10th.

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

(No update to this section this week)

Routing List

WUTC
Alan Rathbun
Tim Sweeney

January 7, 2005 Progress Report - cont.

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy,
Washington Utilities and Transportation Commission
January 14, 2005 – for the week January 8 through January 14

A. Communications Plan

Communications Plan implementation underway:

From January 7 through January 13, one call was received from customers in Southeast Bellevue:

*This call was a general gas system question generated after the customer saw a TV news report on the Bellevue house fire. Customer was satisfied after receiving information from PSE about the issue.

B. Leak Repair

2932 162 Av. SE – Investigated on December 17th. Very low gas reads. Gas dissipated while investigating. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days.

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days.

(No update to this section this week)

Newly detected leaks

18803 SE 44 Way Issaquah Repaired on January 11th. Tightened cap on service tee.

4350 191 Av. SE Discovered on January 13th. To be investigated on January 14th.

Pipe replacement project information as of January 13

About 9,220 feet of 2-inch gas main and 4,830 feet of 4-inch gas main replaced; 117 services replaced; 51 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains. NOTE: Last week's report of 6,553 feet of 4-inch gas main being replaced was a typographical error. It should have read 4,553 feet.

The comment period for the SEPA permit needed for the pipe replacement project has closed with no comments received. PSE anticipates the SEPA permit and the right-of-way permit to be issued the week of January 24.

January 14, 2005 Progress Report - cont.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004. All of the laboratory testing has now been completed, with the exception of the microbiology results, which are pending. C.C. Technologies is in the process of analyzing the data.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 5 completed on December 30. Survey number 6 was started on January 11.

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. Anticipate meeting with staff in coming weeks to discuss any suggested modifications.

(No update to this section this week)

Routing List

WUTC
Alan Rathbun
Tim Sweeney

January 14, 2005 Progress Report - cont.

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

Progress ReportBellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission January 21, 2005 – for the week January 15 through January 21

A. Communications Plan

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Communications Plan implementation underway:

From January 14 through January 20, three calls were received from customers in Southeast Bellevue:

- *One caller had questions about the timing of PSE's pressure testing of his new service line.
- *One caller recommended PSE not leave a door hanger at his house after each monthly leak survey. He felt the hanger imparts a "cry wolf" message when no leak problems are found.
- *One customer called about the location of his new gas meter and about damage done to his vehicle.

Media Inquiries

WUTC information and media contacts concerning a PSE/WUTC settlement agreement on an inspection and subsequent complaint unrelated to the Spiritridge issue resulted in most major Seattle-area newspapers and two radio outlets running stories. One print outlet acknowledged there was no connection but dedicated a significant portion of the front-page story to the Spiritridge issue.

B. Leak Repair

2932 162 Av. SE – Investigated on December 17th. Very low gas reads. Gas dissipated while investigating. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days. The leak was rechecked on January 12th. No reads were found. The gas was residual from 2 repairs in close proximity.

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days. The leak was rechecked on January 17th. There are still very low reads. It will be rechecked again within 30 days

4350 191 Av. SE -- Discovered on January 13th. Repairs completed on January 14th.

Newly detected leaks

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2809 162 Ave SE Discovered on January 19th. To be investigated on January 21.

January 21, 2005 Progress Report - cont.

2913 162 Ave SE Discovered on January 19th. To be investigated on January 21.

16209 SE 31St Street Discovered on January 20. Investigated the same day. Repairs to be made on January 21.

Pipe replacement project information as of January 13

About 10,99713,224 feet of 2-inch gas main, 6,091 feet of 4-inch gas main and 350 feet of 1 1/4 inch gas main replaced; 155-188 services replaced; 7562 existing plastic gas services and 7 existing 1 1/4-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

(No update to this section this week)

D. Conduct Metallurgical Analysis Of Service Line

Service line piping has been received by C.C. Technologies. Unpacking, photo documentation and metallurgical testing, per agreed-upon protocol, began Monday, December 13, 2004. All of the laboratory testing has now been completed, with the exception of the microbiology results, which are pending. C.C. Technologies is in the process of analyzing the data.

(No update to this section this week)

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

January 21, 2005 Progress Report - cont.

H. Conduct Leak Surveys

Survey number 6 was started on January 11.

(No update to this section this week)

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. WUTC and PSE personnel met to discuss the coating survey on January 19. Awaiting final approval from WUTC staff.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission January 28, 2005 – for the week January 22 through January 28

A. Communications Plan

Communications Plan implementation underway:

From January 21 through January 27, eight calls were received from customers in Southeast Bellevue and one call from Edmonds:

- *Three Spiritridge callers noted news stories about PSE safety audit settlement and asked about timing of replacement of their pipes.
- *One Edmonds customer, noting same news story, asked about type of pipe serving home. PSE response (plastic pipe) satisfied customer.
- *One caller complained about poor landscaping restoration following pipe replacement work. PSE satisfied customer concern by applying extra gravel in specified area.
- *One customer called about why his address did not include locate markings when his neighbors' lines were marked. Customer notified PSE that City of Bellevue a few years ago had changed address to different numbering system. PSE updated service line address record and satisfied customer by locating line.
- *One customer complained about damage to furnace after service tech relit equipment upon completion of pipe replacement. PSE reviewed service inspection paper work and found no report of damage. Complaint referred to PSE claims department.
- *One caller called about why meters were being relocated during the pipe replacement. Customer satisfied after discussion with PSE personnel.

B. Leak Repair

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days. The leak was rechecked on January 17th. There are still very low reads. It will be rechecked again within 30 days

2809 162 Ave SE Discovered on January 19^{th.} Investigated on January 21st. Low reads, will check again.

January 28, 2005 Progress Report - cont.

162 Ave SE Discovered on January 19th. Investigated on January 21st. Believed to be residual after previous repair. Will be rechecked.

16209 SE 31St Street Discovered on January 20. Repaired on January 20^{tt}. A portion of the service was replaced.

Newly Reported Leaks

2633 166 AV SE. Discovered on January 21st. Repaired on January 26th. Tightened cap on service tee, also tightened cap on mainline fitting

2422 171 Av. SE Discovered on January 25th. Investigate and repaired the same day. Retired an idle gas stub.

16917 Se 38th Pl. Discovered on January 28th. Investigated the same day.

Pipe replacement project information as of January 26

About 13,224 feet of 2-inch gas main, 6,091 feet of 4-inch gas main and 350 feet of 1 ¼ inch gas main replaced; 188 services replaced; 75 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

D. Conduct Metallurgical Analysis Of Service Line

All of the laboratory testing has now been completed, with the exception of the microbiology results, which are pending. C.C. Technologies is in the process of analyzing the results.

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

January 28, 2005 Progress Report - cont.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 6 was started on January 11. The survey is nearing completion.

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. WUTC and PSE personnel met to discuss the coating survey on January 19. Awaiting final approval from WUTC staff.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

January 28, 2005 Progress Report - cont.

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission February 4, 2005 – for the week January 29 through February 4

A. Communications Plan

Communications Plan implementation underway:

From January 22 through February 3, three calls were received from customers in Southeast Bellevue:

*One caller expressed concern about personal expense to move a furnace located outdoors to accommodate pipe replacement. PSE communicated that the equipment move would be done at no cost to the customer.

*One customer had questions about new location of meter after pipe replacement. PSE personnel are working with customer on acceptable meter location.

*One customer asked whether his/her line would be replaced. Customer's line is already plastic and customer satisfied after being informed of this by PSE personnel.

B. Leak Repair

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days. The leak was rechecked on January 17th. There are still very low reads. It will be rechecked again within 30 days

2809 162 Ave SE Discovered on January 19^{th.} Investigated on January 21st. Low reads. Rechecked on February 3rd. Low reads will recheck the week of February 7th.

2913 162 Ave SE Discovered on January 19th. Investigated on January 21st. Believed to be residual after previous repair. Rechecked on February 3rd. No reads remain.

Newly Reported Leaks

16917 Se 38th Pl. Discovered on January 28th. Investigated the same day. Address was changed to 16914 to reflect location of gas reads. Rechecked on February 3rd. Found very low reads. Will be rechecked the week of February 7th.

Pipe replacement project information as of February 2

About 15,349 feet of 2-inch gas main, 6,531 feet of 4-inch gas main and 350 feet of 1 ¼ inch gas main replaced; 210 services replaced; 81 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis Of Service Line

All of the laboratory testing has now been completed, with the exception of the microbiology results, which are pending. C.C. Technologies is in the process of analyzing the results.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 6 was started on January 11 and completed on February 2nd. Survey number 7 will begin the week of February 7th.

I. Conduct Pipe Coating Tests

First draft of pipe coating survey procedures delivered to WUTC staff for review and comment. WUTC and PSE personnel met to discuss the coating survey on January 19. Awaiting final approval from WUTC staff.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission February 11, 2005 – for the week February 5 through February 11

A. Communications Plan

Communications Plan implementation underway:

From February 4 through February 10, three calls were received from customers in Southeast Bellevue:

- *One caller inquired about the when his service line would be replaced. Answered by pipe-replacement project manager.
- *One customer inquired about whether pipe replacement caused sewer line blockage. Referred to project manager to address.
- *One customer reported damage from pipe replacement to a green belt along her street. Referred to project manager to address.

B. Leak Repair

16237 SE 31st St.— Investigated on December 17^{th.} Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE rechecking this leak within 30 days. The leak was rechecked on January 17th. There are still very low reads. It will be rechecked again within 30 days

2809 162 Ave SE Discovered on January 19th. Investigated on January 21st. Low reads. Rechecked February 9th, no reads remain. The main is expected to be replaced by the end of February.

2913 162 Ave SE Discovered on January 19th. Investigated on January 21st. Believed to be residual after previous repair. Rechecked February 10th, no reads remain. The main is expected to be replaced by the end of February.

16917 SE 38th Pl. Discovered on January 28th. Investigated the same day. Address was changed to 16914 to reflect location of gas reads. . Rechecked February 10th, very low reads were found, work continues.

2633 166 AV SE Rechecked on February 10th Low reads were found. This leak was previously removed from the report but added back in when low reads were found on recheck.

2422 171 AV SE Rechecked on February 10th. No reads remain.

Pipe replacement project information as of February 9

About 16,288 feet of 2-inch gas main, 8,640 feet of 4-inch gas main and 350 feet of 1 1/4 inch gas main replaced; 229 services replaced; 81 existing plastic gas services and 7 existing 1 1/4-inch plastic mains have been tested and tied into the new plastic mains.

All permits are now in hand to complete the replacement project.

C. Preserve Service Line

The service line has now been shipped to C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed, with the exception of the microbiology results, which are pending. C.C. Technologies is in the process of analyzing the results.

(No update to this section this week.)

E. <u>Preserve Records Relating To Rectifier</u>

Records preservation ongoing. On November 4, PSE presented an update to other investigating parties (WUTC, City of Bellevue) on our findings.

(No update to this section this week.)

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 7 began on Tuesday, February 8th.

I. Conduct Pipe Coating Tests

Met with WUTC on February 9 to review additional comments and confirm understanding of the coating survey procedures. Fieldwork is scheduled to begin February 14.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission February 25, 2005 – for the week February 17 through February 25

A. Communications Plan

Communications Plan implementation underway:

From February 16 through February 24, two calls were received from customers in Southeast Bellevue:

- *One customer inquired about composition of the gas line at an east Bellevue residence two miles north of the pipe-replacement area (plastic).
- *One customer asked whether an "earthquake valve" could be installed when his residence's gas line is replaced.

PSE attended the February 16 Spiritridge Homeowners' Association meeting to provide an update on the pipe-replacement project. Several questions were asked about specific details (reason for moving some meters, etc.). Two attendees complimented PSE and contractor employees for how they were conducting the project. No negative comments were expressed.

Update letters, one for the customers in the pipe-replacement area and another for those outside, were mailed this week after input from city and WUTC team members.

B. Leak Repair

16237 SE 31st St. Investigated on December 17. Very low gas reads that dissipated. The Washington Utilities and Transportation Commission has agreed to PSE monitoring this leak. The leak was rechecked on February 18. There are still very low reads. The steel main is expected to be retired on or before March 4.

2809 162 Ave. SE Discovered on January 19. Investigated on January 21. Low reads. Rechecked February 18. Low reads found. WUTC staff has authorized PSE to monitor this leak until the steel main is retired on or before March 4.

2633 166 Ave. SE Rechecked on February 18 Low reads were found. This leak was previously removed from the report but added back in when low reads were found on recheck. WUTC staff has authorized PSE to monitor this leak until the steel main is retired on or before March 4.

16913 SE 25th St. Reported February 16. Investigated February 18. Very low reads were found. WUTC staff has authorized PSE to monitor this leak until the steel main is retired on or before March 4.

Newly discovered leaks

16660 SE 17th Street. Discovered on February 18. Repaired on February 22. Leak has been eliminated.

16717 SE 19th Street. Discovered on February 18. Investigated the same day. Repairs are underway.

16677 SE 27th Street. Discovered on February 23. Currently being investigated.

2641 166 Ave. SE Discovered on February 23. Currently being investigated.

Pipe replacement project information as of February 23

About 19,528 feet of 2-inch gas main, 9,528 feet of 4-inch gas main and 350 feet of 1 ¼ inch gas main replaced; 272 services replaced; 93 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 7 began on February 8 and was completed on February 24.

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission March 4, 2005 – for the week February 26 through March 4

A. Communications Plan

Communications Plan implementation underway:

From February 17 through March 4, two inquiries were received from customers in Southeast Bellevue:

- * A Spiritridge resident e-mailed to thank PSE for "taking the initiative" to replace his neighborhood's steel gas lines and for conducting the work "with no impact to my yard or landscaping."
- *A former Spiritridge resident said she'd moved out of Bellevue and asked to be removed from PSE's project-update mailing list.

B. Leak Repair

16237 SE 31st St. This segment of steel piping will be retired in the next phase of the construction project. *Background* – Discovered on December 12 and investigated on December 17. Very low gas reads that dissipated. The Washington Utilities and Transportation Commission (WUTC) Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 4 with very low reads at the site.

16913 SE 25th St. This segment of steel piping will be retired in the next phase of the construction project. *Background* – Discovered on February 16 and investigated on February 18. Very low reads were found. The WUTC Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 4 with very low reads at the site.

<u>2809 162nd Ave. SE</u> This segment of steel piping was retired on March 3. The site will be monitored until the gas has dissipated. *Background* – Discovered on January 19 and investigated on January 21. Very low reads were found. The WUTC Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 4 with no gas detected.

<u>2633 166th Ave. SE</u> This segment of steel main was retired on March 3. The site will be monitored until the gas has dissipated. *Background* – Discovered on January 21 and investigated on January 26. Very low reads were initially found, but no gas was detectable on the investigation date. The leak was removed from the report but added back when very low reads were found on a February 18

March 4, 2005 Progress Report - cont.

recheck. The WUTC Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 4 with no gas detected.

16717 SE 19th St. Repairs were completed on March 3. Background – Discovered on February 18 and investigation started on the same day. Very low reads were found. The site was rechecked on March 4 after repairs were completed with no gas detected.

<u>16677 SE 27th St.</u> Repairs were completed on February 25. *Background* – Discovered on February 23 and investigation started on February 25.

2641 166th Ave. SE This section of steel piping was retired on March 3. The site will be monitored until the gas has dissipated. *Background--* Discovered on February 23 and investigation started on February 25. Very low reads were found. The site was rechecked on March 4 after repairs were completed with no gas detected.

Pipe replacement project information as of March 2.

About 20,195 feet of 2-inch gas main, 11,552 feet of 4-inch gas main and 350 feet of 1 ¼ inch gas main replaced; 316 services replaced; 97 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. <u>Preserve Records Relating To Rectifier</u>

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

March 4, 2005 Progress Report - cont.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 8 will begin the week of March 7.

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission March 11, 2005 – for the week March 5 through March 11

A. Communications Plan

Communications Plan implementation underway:

From March 5 through March 10, two inquiries were received from customers in Southeast Bellevue:

- *One customer called regarding flagging stakes in her yard. She was satisfied after discussing the pipe-replacement project with a PSE representative.
- *A Spiritridge resident reported an odor, which was immediately forwarded to Gas Dispatch and investigated in the field. A leak was discovered outside the home on the aboveground portion of the gas line owned by the customer. Service was shut off and the line repaired and service restored.

B. Leak Repair

16237 SE 31st St. This segment of steel piping will be retired in the next phase of the construction project. Background – Discovered on December 12 and investigated on December 17. Very low gas reads that dissipated. The Washington Utilities and Transportation Commission (WUTC) Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 11 with very low reads at the site.

16913 SE 25th St. This leak was repaired on March 8. This segment of steel piping is outside of the replacement area. (This location was incorrectly reported last week as being in the pipe-replacement area) *Background* -- Discovered on February 16 and investigated on February 18. Very low reads found. The WUTC Staff authorized PSE to monitor this leak.

Pipe replacement project information as of March 9.

About 22,176 feet of 2-inch gas main, 11,853 feet of 4-inch gas main and 350 feet of 1 ¼ inch gas main replaced; 334 services replaced; 102 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

March 11, 2005 Progress Report - cont.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 8 began on March 8.

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

(No update to this section this week.)

Routing List

WUTC Alan Rathbun

Tim Sweeney

<u>City of Bellevue</u> Steve Sarkozy David Kerr Council Members

March 11, 2005 Progress Report - cont.

Mayor Connie Marshall Deputy Mayor Phil Noble Claudia Balducci John-Chelminiak Don Davidson Grant Degginger Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission March 18, 2005 – for the week March 12 through March 18

A. Communications Plan

Communications Plan implementation underway:

From March 11 through March 17, two inquiries were received from customers in Southeast Bellevue:

*One customer had questions regarding a PSE door hanger left at her residence.

A project manager contacted the customer to explain the pipe-replacement and service-reconnection process.

*One customer had questions about landscape repairs after the pipe-replacement at their residence. A project manager is working with the customer to address the questions.

Met with City of Bellevue Staff on March 18 to update them on the investigation.

B. Leak Repair

16237 SE 31st St. This segment of steel piping will be retired in the next phase of the construction project. *Background* – Discovered on December 12 and investigated on December 17. Very low gas reads that dissipated. The Washington Utilities and Transportation Commission (WUTC) Staff authorized PSE to monitor this leak. The leak was most recently rechecked on March 18 with very low reads at the site.

4476 192nd Ave SE Discovered by the leak survey on March 10. This segment of piping is outside of the scheduled replacement area. Repair began March 14 and was completed on March 15.

New Leak

2417 170th Pl. SE. Discovered by the leak survey on March 17. This segment of steel piping is outside of the scheduled replacement area. Repair to begin on March 21.

March 18, 2005 Progress Report - cont.

Pipe replacement project information as of March 16.

About 22,481 feet of 2-inch gas main, 11,853 feet of 4-inch gas main, 1,415 feet of 6-inch main and 350 feet of 1 1/4 inch gas main replaced; 351 services replaced; 108 existing plastic gas services and 7 existing 1 1/4-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. <u>Preserve Records Relating To Rectifier</u>

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 8 began on March 8.

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

(No update to this section this week.)

March 18, 2005 Progress Report - cont.

Routing List

WUTC Alan Rathbun Tim Sweeney

<u>City of Bellevue</u> Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission March 25, 2005 – for the week March 19 through March 25

A. Communications Plan

Communications Plan implementation underway:

From March 18 through March 24, one inquiry was received from a customer in Southeast Bellevue:

* A customer called about the timing of her gas-line replacement so she could be at home for the relighting of her appliances.

B. Leak Repair

<u>16237 SE 31st St</u>. The steel main has been retired and this leak eliminated. *Background* – Discovered on December 12 and investigated on December 17. Very low gas reads that dissipated. The Washington Utilities and Transportation Commission (WUTC) Staff authorized PSE to monitor this leak, which was done regularly until replacement of the main.

New Leak

2601 169th AV SE. Discovered on March 24. This segment is outside of the replacement area. Repairs will begin on March 28.

Pipe replacement project information as of March 23.

About 22,516 feet of 2-inch gas main, 11,853 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 382 services replaced; 127 existing plastic gas services and 7 existing 1 ¼-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

March 25, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 8 began on March 8.

(No update to this section this week)

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

March 25, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Neble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission April 1, 2005 – for the week March 26 through April 1

A. Communications Plan

Communications Plan implementation underway:

From March 26 through March 31, one inquiry was received from a customer in Southeast Bellevue:

*A Spiritridge customer inquired about removing the yellow flags in his yard marking the location of his gas service line. A project manager contacted the customer to explain the flags' purpose.

B. Leak Repair

2601 169th Ave. SE. Repaired March 28 and will be rechecked April 4. *Background* -- Discovered on March 24. This segment is outside of the replacement area

New Leak

17130 SE 35th St. Discovered on March 29. This segment is outside of the replacement area. Repairs will begin on April 1.

Pipe replacement project information as of March 31.

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work will be completed in approximately one week. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

(No update to this section this week.)

April 1, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 8 will be completed on April 1.

I. Conduct Pipe Coating Tests

Fieldwork began February 14 and continues.

(No update to this section this week.)

Routing List

WUTC Alan Rai

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

April 1, 2005 Progress Report - cont.

Don Davidson Grant Degginger Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission April 8, 2005 – for the week April 2 through April 8

A. Communications Plan

Communications Plan implementation underway:

From April 1 through April 8, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

2601 169th Ave. SE. Repaired March 28. Rechecked on April 4. Too much ground water to confirm all gas has dissipated. Another recheck will be performed on April 11. *Background* -- Discovered on March 24. This segment is outside of the replacement area.

17130 SE 35th St. Repaired April 1. *Background* -- Discovered on March 29. This segment is outside of the replacement area.

Pipe replacement project information as of March 31.

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work will be completed in approximately one week. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

A sampling of the remaining risers is also complete and these remain in storage pending examination by C.C. Technologies.

April 8, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 will begin on April 11.

I. Conduct Pipe Coating Tests

Field data collection is complete. Direct examination and confirmation excavations scheduled to begin April 11.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

April 8, 2005 Progress Report - cont.

Don Davidson Grant Degginger Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission April 15, 2005 – for the week April 9 through April 15

A. Communications Plan

Communications Plan implementation underway:

From April 9 through April 14, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

2601 169th Ave. SE. Repaired March 28. Rechecked on April 4. Too much ground water to confirm all gas has dissipated. A recheck was performed on April 11. No gas reads were found, but there is still too much ground water to consider the repair verified. Another recheck will be performed on April 18. *Background* -- Discovered on March 24. This segment is outside of the replacement area.

New Leak

2505 170 PL SE. Discovered on April 12. Investigated on April 13, work continues. This leak is outside of the replacement area.

Pipe replacement project information as of March 31.

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work will be completed in approximately one week. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

April 15, 2005 Progress Report – cont.

A sampling of the remaining risers is also complete and these remain in storage pending examination by C.C. Technologies.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. <u>Preserve Records Relating To Rectifier</u>

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 began on April 11.

I. Conduct Pipe Coating Tests

Field data collection is complete. Direct examination and confirmation excavations have begun.

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

April 15, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Nobie
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

Progress Report Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission April 22, 2005 – for the week April 16 through April 21

A. Communications Plan

Communications Plan implementation underway:

From April 15 through April 21, one inquiry was received from customers in Southeast Bellevue.

One Spiritridge customer notified PSE about a mishap with an asphalt company employee's vehicle during pavement overlay work at the conclusion of pipe replacement project. Asphalt company is resolving the issue with the customer.

B. Leak Repair

2601 169th Ave. SE. Repaired April 20 (second time at this location). *Background* -- Discovered March 24. Repaired (first time) March 28. Rechecked on April 4. Too much ground water to confirm all gas had dissipated. Rechecked on April 11. No gas reads were found, but there was still too much ground water to consider the repair verified. Another recheck was performed on April 18 and gas reads were found and repairs undertaken. This segment is outside of the replacement area.

2505 170 PL SE. Repaired April 13. *Background* -- Discovered on April 12. Investigated and repairs completed April 13. This segment is outside of the replacement area.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

April 22, 2005 Progress Report - cont.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

A sampling of the remaining risers is also complete and these remain in storage pending examination by C.C. Technologies.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 began on April 11.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

Field data collection is complete. Direct examination and confirmation excavations have begun.

(No update to this section this week.)

April 22, 2005 Progress Report - cont.

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission April 28, 2005 – for the week April 22 through April 28

A. Communications Plan

Communications Plan implementation underway:

From April 22 through April 27, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

No repairs pending.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage and was viewed by WUTC staff and their consultant on January 20, 2005.

A sampling of the remaining risers is also complete and these were examined this week by C.C. Technologies and the consultant for the WUTC.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

April 28, 2005 Progress Report - cont.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site will be collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 is complete. Survey 10 scheduled to begin mid-May.

I. Conduct Pipe Coating Tests

Field data collection is complete. Direct examination and confirmation excavations have begun.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

April 28, 2005 Progress Report - cont.

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission May 6, 2005 – for the week April 23 through May 6

A. Communications Plan

Communications Plan implementation underway:

From April 23 through May 6, one inquiry was received from customers in Southeast Bellevue.

*One Spiritridge customer called about his old gas meter still being attached to his home after the replacement was completed. PSE initiating customer contact for removal.

Outbound telephone message was sent last week to the approximately 2,600 Spiritridge-area customers notifying them the pipe-replacement project was complete and providing a brief status report on the investigation.

B. Leak Repair

No repairs pending.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete and these were examined last week by C.C. Technologies and the consultant for the WUTC. Five of these risers were set aside for further investigation.

May 6, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples will be analyzed by a lab.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 is complete. Survey 10 scheduled to begin mid-May.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. The final report is being prepared.

Routing List

WUTC Alan Rathbun Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

May 6, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

Progress Report Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission May 13, 2005 – for the week May 7 through May 13

A. Communications Plan

Communications Plan implementation underway:

From May 7 through May 12, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

No repairs pending.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with five of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

May 13, 2005 Progress Report - cont.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples will be analyzed by a lab.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 9 is complete. Survey 10 scheduled to begin mid-May.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. The final report is being prepared.

(No update to this section this week.)

Routing List

WUTC Alan Rathbun Tim Sweeney

<u>City of Bellevue</u> Steve Sarkozy David Kerr

May 13, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission May 20, 2005 – for the week May 14 through May 20

A. Communications Plan

Communications Plan implementation underway:

From May 13 through May 19, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

Newly discovered leaks.

16660 SE 17th PL Discovered on May 17. Repairs in Progress.
16717 SE 19th St. Discovered on May 17. Repairs in Progress..
2504 170 PL. SE Discovered on May 18. Repairs completed on May 19.
2417 170th PL. SE Discovered on May 19. Investigation started on May 20.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. Preliminary analysis is expected next week.

May 20, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples will be analyzed by a lab. Preliminary analysis is expected next week.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 10 began on May 16.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. The final report is being prepared and is expected next week.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

May 20, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

Progress Report Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission May 27, 2005 – for the week May 21 through May 27

A. Communications Plan

Communications Plan implementation underway:

From May 20 through May 26, one inquiry was received from a customer in Southeast Bellevue.

*A customer called about a street drain near her house that was affected by the replacement project. When workers responded, they found a filter sock had been left in the drain, causing sand to accumulate. The sock was removed and the sand cleaned up.

B. Leak Repair

16660 SE 17th PL Discovered on May 17. Investigated the same day. Reads dissipated during investigation. Rechecked on May 25 and the reads again dissipated. A recheck will be done the week of May 30.

16717 SE 19th St. Discovered on May 17. Investigated on May 17 and again on May 25. On both occasions the reads found were very low and insufficient to determine the source. A recheck will be done the week of May 30.

2417 170th PL. SE Discovered on May 19. Investigation started on May 20. Rechecked on May 25. Less than 1-% gas detected that quickly dissipated. This is believed to be residual gas from a previous repair in the area. A recheck will be done the week of May 30.

Newly discovered leaks

4114 187 Ave. SE Discovered on May 24. Investigated on May 25. Service will be replaced.

18707 SE 44 St. Investigated on May 25. Reads dissipated during investigation. A recheck will be done the week of May 30.

May 27, 2005 Progress Report - cont.

Misc.

PSE briefed David Kerr from the City of Bellevue this week, providing additional detail about the new leaks reported in last week's Progress Report.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. Preliminary analysis is expected this week.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples will be analyzed by a lab. Preliminary analysis is expected this week.

May 27, 2005 Progress Report – cont.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 10 began on May 16.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. The final report is being prepared and is expected this week.

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

May 27, 2005 Progress Report - cont.

Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission June 3, 2005 – for the week May 28 through June 3

A. Communications Plan

Communications Plan implementation underway:

From May 27 through June 2, one inquiry was received from a customer in Southeast Bellevue.

*A customer called about removal of an old natural gas lamp. Referred to service personnel.

B. Leak Repair

16660 SE 17th PL Repaired on June 1. *Background* --Discovered on May 17 and investigated the same day. Reads dissipated during investigation. Rechecked on May 25 and the reads again dissipated. Rechecked May 31 and found low reads.

16717 SE 19th St. Repaired on June 1. *Background* -- Discovered on May 17 and investigated that day and again on May 25. On both occasions the reads found were very low and insufficient to determine the source. Rechecked May 31 and found low reads.

18707 SE 44 St. Repaired on June 2. *Background* -- Investigated on May 25. Reads dissipated during investigation. Rechecked June 1 and found low reads.

2417 170th PL. SE Discovered on May 19. Investigation started on May 20. Rechecked on May 25. Less than 1-% gas detected that quickly dissipated. This is believed to be residual gas from a previous repair in the area. Rechecked on June 1 no reads found. It will be rechecked the week of June 6.

4114 187 Ave. SE Discovered on May 24. Investigated on May 25. Service replacement underway, to be completed on June 6 (homeowner out of town until June 3).

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic

June 3, 2005 Progress Report – cont.

mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. Preliminary analysis is expected this week.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples will be analyzed by a lab. Preliminary analysis is expected this week.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 10 was completed on June 1.

June 3, 2005 Progress Report – cont.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. The final report is being prepared and is expected this week.

(No update to this section this week.)

Routing List

WUTC

Alan Rathbun

Tim Sweeney

City of Bellevue

Steve Sarkozy

David Kerr

Council Members

Mayor Connie Marshall

Deputy Mayor Phil Noble

Claudia Balducci

John Chelminiak

Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission June 10, 2005 – for the week June 4 through June 10

A. Communications Plan

Communications Plan implementation underway:

From June 3 through June 9, one inquiry was received from a customer in Southeast Bellevue.

*Repeat call from a Spiritridge customer about sand accumulating around a storm drain. Issue will be resolved this week.

B. Leak Repair

2417 170th PL. SE Leak eliminated. *Background* -- Discovered on May 19. Investigation started on May 20. Rechecked on May 25. Less than 1-% gas detected that quickly dissipated. Was believed to be residual gas from a previous repair in the area. Rechecked on June 1 no reads found. Rechecked the week of June 6 and slight reads found. On June 8 an unused service stub was found to be the source. This stub was removed and the leak eliminated.

4114 187 Ave. SE Service replacement completed June 6 and leak eliminated. *Background* -- Discovered on May 24. Investigated on May 25 and service replacement scheduled (delayed due to homeowner being out of town).

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Funch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

June 10, 2005 Progress Report - cont.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We are awaiting the final report from C.C. Technologies.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples are being analyzed by a lab and we are awaiting delivery of the report.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 10 was completed on June 1.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We are awaiting delivery of the final report from the consultant.

June 10, 2005 Progress Report - cont.

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

City of Issaquah Leon Kos (via Jim Hutchinson)

<u>City of Renton</u>
Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission June 17, 2005 – for the week June 5 through June 17

A. Communications Plan

Communications Plan implementation underway:

From June 4 through June 16, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

2417 170th PL. SE Leak eliminated as reported last week. *Background* -- Discovered on May 19. Investigation started on May 20. Rechecked on May 25. Less than 1-% gas detected that quickly dissipated. Was believed to be residual gas from a previous repair in the area. Rechecked on June 1 no reads found. Rechecked the week of June 6 and slight reads found. On June 8 an unused service stub was found to be the source. This stub was removed and the leak eliminated. *New Information this week* -- A recheck is scheduled for June 24 to reconfirm gas reads have been eliminated.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC.

June 17, 2005 Progress Report – cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 11 started on June 16.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies this week related to this test and PSE is incorporating those results into a report that we intend to submit to the WUTC early next week.

Routing List

WUTC Alan Rathbun Tim Sweeney

<u>City of Bellevue</u> Steve Sarkozy David Kerr

June 17, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission June 22, 2005 – for the week June 18 through June 22

A. Communications Plan

Communications Plan implementation underway:

From June 17 through June 22, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

No leaks discovered during this period.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

June 22, 2005 Progress Report - cont.

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 11 started on June 16.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies this week related to this test and PSE incorporated those results into a report that was submitted to the WUTC on June 21.

Routing List

WUTC Alan Rathbun Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

June 22, 2005 Progress Report - cont.

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson

Grant Degginger

Conrad Lee

City of Issaquah

Leon Kos (via Jim Hutchinson)

City of Renton

Jay Covington (via Jim Hutchinson)

PSE

Sue McLain

Phil Bussey

Jim Hutchinson

Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission July 1, 2005 – for the week June 23 through June 30

A. Communications Plan

Communications Plan implementation underway:

From June 23 through June 30, one inquiry was received from customers in Southeast Bellevue.

*A customer called to report an odor outside her home after a contractor damaged her service riser/meter. Personnel dispatched to investigate/repair.

B. Leak Repair

No leaks discovered.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ½ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ½-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC.

July 1, 2005 Progress Report – cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 11 was completed on June 29.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies this week related to this test and PSE incorporated those results into a report that was submitted to the WUTC on June 21.

(No update to this section this week.)

Routing List

WUTC
Alan Rathbun
Tim Sweeney

July 1, 2005 Progress Report - cont.

City of Bellevue Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission July 8, 2005 – for the week July 1 through July 7

A. Communications Plan

Communications Plan implementation underway:

From July 1 through July 7, one inquiry was received from customers in Southeast Bellevue.

*A customer from the area called to checking the status of her gas line. Customer was informed she was in an area already served by a plastic gas main and the service to her residence was also already plastic and did not need to be replaced. Customer was satisfied with the information.

B. Leak Repair

No leaks discovered.

(No update to this section this week.)

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC. (No update to this section this week.)

July 8, 2005 Progress Report - cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

An additional set of tests is now being performed on the soil samples and the 7-day test results were forwarded to the WUTC.

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 11 was completed on June 29.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies related to this test and PSE incorporated those results into a report that was submitted to the WUTC on June 21.

July 8, 2005 Progress Report - cont.

Routing List

WUTC
Alan Rathbun
Tim Sweeney

City of Bellevue Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Balducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> <u>Bellevue House Fire</u>

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission July 15, 2005 – for the week July 8 through July 14

A. Communications Plan

Communications Plan implementation underway:

From July 8 through July 14, no inquiries were received from customers in Southeast Bellevue.

B. Leak Repair

No leaks discovered.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

(No update to this section this week.)

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC.

July 15, 2005 Progress Report – cont.

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

An additional set of tests is now being performed on the soil samples and the 7-day test results were forwarded to the WUTC.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 11 was completed on June 29.

(No update to this section this week.)

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies related to this test and PSE incorporated those results into a report that was submitted to the WUTC on June 21.

July 15, 2005 Progress Report - cont.

Routing List

WUTC
Alan Rathbun
Tim Sweeney

<u>City of Bellevue</u> Steve Sarkozy David Kerr

Council Members
Mayor Connie Marshall
Deputy Mayor Phil Noble
Claudia Baiducci
John Chelminiak
Don Davidson
Grant Degginger
Conrad Lee

<u>City of Issaquah</u> Leon Kos (via Jim Hutchinson)

<u>City of Renton</u> Jay Covington (via Jim Hutchinson)

PSE Sue McLain Phil Bussey Jim Hutchinson Grant Ringel

<u>Progress Report</u> Bellevue House Fire

City of Bellevue, Puget Sound Energy, Washington Utilities and Transportation Commission July 22, 2005 – for the week July 15 through July 21

A. Communications Plan

Communications Plan implementation underway:

From July 15 through July 21, no inquiries were received from customers in Southeast Bellevue.

On July 21, PSE issued an outbound phone message to 2,600 Spiritridge customers that advised them of WUTC July 21 filed pre-filed testimony and conclusions.

July 21 phone message:

This is Puget Sound Energy calling with an update on last fall's natural-gas leak and explosion at a southeast Bellevue home. Staff with the Washington Utilities and Transportation Commission today filed their conclusions about what may have caused the fatal accident. Within a few weeks, Puget Sound Energy will submit its own conclusions to the commission. The commission will review both filings – together with studies done by independent experts – before issuing a final determination on the fire's cause later this fall.

WUTC staff and outside experts have concluded that the incident was caused primarily by long-term corrosion build-up on the gas line at the Spiritridge residence. They found that a miswired device for preventing pipe corrosion in that neighborhood was <u>not</u> a primary cause.

If you'd like further information on natural-gas safety or the Bellevue fire investigation, please go to PSE's Web site, at www.pse.com. Just click on the home-page link entitled "Important Natural Gas Safety Information." If you have comments or questions, send your e-mail to feedback@PSE.com. That's feedback@pse.com.

B. Leak Repair

No leaks discovered.

Pipe replacement project information

The pipe replacement work in this project is now complete (ahead of schedule). Punch list items and final paving work has been completed. These are final pipe replacement statistics: 24,026 feet of 2-inch gas main, 11,937 feet of 4-inch gas main, 3,132 feet of 6-inch main and 350 feet of 1 ¼ inch gas main replaced; 431 services replaced; 160 existing plastic gas services, 7 existing 1 ¼-inch plastic mains and 2 existing 2-inch plastic mains have been tested and tied into the new plastic mains.

C. Preserve Service Line

The service line remains at C.C. Technologies (see Item D). The meter set continues to be preserved in locked evidence storage.

A sampling of the remaining risers is complete. They were examined on April 26-28 by C.C. Technologies and the consultant for the WUTC. Twenty-eight risers were inspected with six of these sent to C.C. Technologies in Ohio to undergo lab testing in addition to the field examination. We have now received the final report from C.C. Technologies and forwarded the same to the WUTC.

(No update to this section this week.)

D. Conduct Metallurgical Analysis of Service Line

All of the laboratory testing has now been completed.

(No update to this section this week.)

E. Preserve Records Relating To Rectifier

Records preservation ongoing.

F. Preserve Records Of Incident Investigation

Records preservation ongoing.

Additional soil samples from the incident site were collected on May 4 with participation by WUTC, PSE and a representative from the office of the Schmitz family attorney. These samples were analyzed by C.C. Technologies and the results have been forwarded to the WUTC.

An additional set of tests is now being performed on the soil samples and the 7- day test results were forwarded to the WUTC.

(No update to this section this week.)

G. Preserve Records Of All Facilities Involved And Leak Surveys

Records preservation ongoing.

H. Conduct Leak Surveys

Survey number 12 began July 20th.

July22, 2005 Progress Report – cont.

I. Conduct Pipe Coating Tests

All field data collection and excavations are complete. We received analysis from C.C. Technologies related to this test and PSE incorporated those results into a report that was submitted to the WUTC on June 21.

(No update to this section this week.)

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