

# Inspection Output (IOR)

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## Report Filters

Assets All, and including items not linked to any asset.

Results Unsat,Concern

## Inspection Information

Inspection Name	8627 PSE Standard Thurston/Lewis County	Operator(s)	PUGET SOUND ENERGY (22189)	Plan Submitted	01/19/2023
		Lead	Anthony Dorrrough	Plan Approval	01/19/2023 by Dennis Ritter
		Supervisor	Dennis Ritter	All Activity Start	04/11/2023
Status	PLANNED	Director	Scott Rukke	All Activity End	04/21/2023
Start Year	2023			Inspection Submitted	06/05/2023
System Type	GD			Inspection Approval	--
Protocol Set ID	WA.GD.2022.02				

## Inspection Summary

### Inspection Scope and Summary

This was a 2023 PSE unit inspection of Thurston-Lewis counties. The last inspection was in 2020 with two areas of concern, one involved the possible need for a confined space indication and procedure, the other involved repair to pipeline assets attached to a bridge.

**Facilities visited and Total AFOD = 8**

Records: 4

Field: 4

### Summary of Significant Findings

There were no significant findings and no longer any areas of concern.

### Primary Operator contacts and/or participants

Ashley Pernel	Engineering Assistant	Maintenance Programs	ashley.pernel@pse.com	(253) 240-8524	10- Apr	Maintenance Programs	Records
Cameron Williams	Sr Regulatory Compliance Analyst	Corporate Compliance Support	cameron.williams@pse.com	(425) 424-6596	10- Apr	Maintenance Programs	Records
Cheryl Stave	Sr Engineering Specialist	Maintenance Programs	Cheryl.Stave@pse.com	(425) 449-7552	10- Apr	Maintenance Programs	Records
Courtney Isbell	Engineering Specialist	CnstrPerf(SKng,SSea,Prc,Thstn,Lws)	Courtney.Isbell@pse.com	(253) 617-6028	10- Apr	Maintenance Programs	Records
James Allen	Supv Construction Services	CnstrPerf(SKng,SSea,Prc,Thstn,Lws)	James.I.Allen@pse.com	(425) 429-0623	10- Apr	Maintenance Programs	Records
John Klippert	Mgr Construction Management	Construction Perf Mgmt	john.klippert@pse.com	(206) 517-3421	10- Apr	Maintenance Programs	Records
Justin Wahlborg	Sr Compliance Program Manager	Compliance Programs	justin.wahlborg@pse.com	(253) 234-6417	10- Apr	Maintenance Programs	Records
Kelli Hiltner	Supv Maintenance Programs	Maintenance Programs	kelli.hiltner@pse.com	(425) 356-7523	10- Apr	Maintenance Programs	Records

Richard Noyola	Engineering Specialist	Maintenance Programs	Richard.Noyola@pse.com	(425) 358-0604	10-Apr	Maintenance Programs	Records
Tania Klippert	Mgr Gas System Operations	Gas System Operations	tania.klippert@pse.com	(425) 882-4653	10-Apr	Maintenance Programs	Records
David Moffett	Supv Corrosion Control	Corrosion Ctrl South	Dave.Moffett@pse.com	(425) 450-7601	11-Apr	Cathodic Protection	Records
Cameron Williams	Sr Regulatory Compliance Analyst	Corporate Compliance Support	cameron.williams@pse.com	(425) 424-6596	11-Apr	Compliance	Records
Justin Wahlborg	Sr Compliance Program Manager	Compliance Programs	justin.wahlborg@pse.com	(253) 234-6417	11-Apr	Compliance	Records
David Oliver	Sr Engineer	Gas System Engineering	David.Oliver@pse.com	(903) 316-1988	12-Apr	Engineering	Records
Derek Koo	Supv Engineering	Gas System Engineering	derek.koo@pse.com	(425) 424-7813	12-Apr	Engineering	Records
Carrie Keating	Supv Engineering	Gas Stds & Commodities	Carrie.Keating@pse.com	(425) 424-7804	12-Apr	Standards	Records
Iren Kletsy	Sr Engineer	Gas Stds & Commodities	iren.kletsy@pse.com	(425) 424-7844	12-Apr	Standards	Records
Erika Hunter	Supv Damage Prevention	Damage Prevention	Erika.Hunter@pse.com	(425) 456-2854	13-Apr	Damage Prevention	Records
Shanon Gilley	Resource Coordinator	Pressure Ctrl South	Shanon.Gilley@pse.com	(206) 716-2692	13-Apr	Pressure Control	Records
David Wooten	Supv Alternative Fuels	Alternative Fuels	David.Wooten@pse.com	(425) 505-3442	13-Apr	Pressure Control	Records
Georgia Savoy	Resource Coordinator	Pressure Ctrl North	georgia.savoy@pse.com	(206) 276-1480	13-Apr	Pressure Control	Records
Joe MacDuff	Supv Pressure Control	Pressure Ctrl North	Joe.Macduff@pse.com	(206) 716-2781	13-Apr	Pressure Control	Records
Martin Medley	Pressure Control Technician	Pressure Ctrl South	martin.medley@pse.com	(253) 486-6088	13-Apr	Pressure Control	Records
Cheryl McGrath	Mgr Damage Prevention and Public Safety	Damage Prevention, Public Safety & Emerg	cheryl.mcgrath@pse.com	(206) 604-3221	13-Apr	Public Awareness	Records
Jennifer Kauhane	Public Safety Program Manager	Damage Prevention, Public Safety & Emerg	jennifer.kauhane@pse.com	(425) 457-5594	13-Apr	Public Awareness	Records
Ed Williams	Customer Field Service Technician	GFR Olympia	william.osborn@pse.com	(206) 396-5185	17-Apr	Odorant Test	Field
Richard Eberly	PI Inspector	GFR Olympia	richard.eberly@pse.com	(253) 405-7338	17-Apr	Bridge Control	Field
Ardith Beitel	Quality Assurance Program Manager	Quality Management	Ardith.Beitel@pse.com	(425) 457-5560	17-Apr	Ride Along	Field
David Moffett	Supv Corrosion Control	Corrosion Ctrl South	Dave.Moffett@pse.com	(425) 450-7601	18-Apr	Cathodic Protection Checks	Field

Scott Salazar	Corrosion Control Tech III	Corrosion Ctrl South	scott.salazar@pse.com	(360) 239-8146	18-Apr	Cathodic Protection Checks	Field
Josh Kohler	Corrosion Control Technician	Corrosion Ctrl South	josh.kohler@pse.com	(425) 229-5128	18-Apr	Cathodic Protection Checks	Field
David Wooten	Supv Alternative Fuels	Alternative Fuels	David.Wooten@pse.com	(425) 505-3442	19-Apr	Pressure Control Checks	Field
David Hart	Pressure Control Technician	Pressure Ctrl South	david.hart@pse.com	(253) 476-6448	19-Apr	Pressure Control Checks	Field
Martin Medley	Pressure Control Technician	Pressure Ctrl South	martin.medley@pse.com	(253) 486-6088	19-Apr	Pressure Control Checks	Field
Mark Babcock	Pressure Control Technician	Pressure Ctrl South	mark.babcock@pse.com	(253) 476-6216	19-Apr	Pressure Control Checks	Field

**Operator executive contact and mailing address for any official correspondence**

Dan Koch, Vice President of Operations, PSE, (425) 301-8778

355 110th Avenue Northeast, Bellevue, WA 98004

## Scope (Assets)

#	Short Name	Long Name	Asset Type	Asset IDs	Excluded Topics	Planned	Required	Inspected	Total	Required % Complete
1.	Thurston/Lewis	Thurston/Lewis Standard	unit	--	Storage Fields Bottle/Pipe - Holders Offshore GOM OCS Cast or Ductile Iron Copper Pipe Aluminum/Amphoteric	143	143	143	143	100.0%

1. Percent completion excludes unanswered questions planned as "always observe".

## Plans

#	Plan Assets	Focus Directives	Involved Groups/Subgroups	Qst Type(s)	Extent	Notes
1.	Thurston/Lewis	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	P, R, O	Detail	--

## Plan Implementations

#	Activity Name	SMART Act#	Start Date	End Date	Focus Directives	Involved Groups/Subgroups	Assets	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
1	Thurston/Lewis Records	--	04/11/2023	04/14/2023	WUTC Standard Inspection	PRO, PRR, FR, GDIM, LPGIM, MISCTOPICS, GENERIC	all assets	P, R	87	87	87	100.0%
2	Thurston/Lewis Field	--	04/18/2023	--	--	all planned questions	all assets	O	56	56	56	100.0%

#	Activity Name	SMAR T Act#	Start Date End Date	Focus Directive s	Involved Groups/Subgroups	Asset s	Qst Type(s)	Planned	Required	Total Inspected	Required % Complete
			04/21/2023								

1. Since questions may be implemented in multiple activities, but answered only once, questions may be represented more than once in this table.
2. Percent completion excludes unanswered questions planned as "always observe".

## Forms

No.	Entity	Form Name	Status	Date Completed	Activity Name	Asset
1.	Attendance List	Thurston/Lewis Records	COMPLETED	05/09/2023	Thurston/Lewis Records	Thurston/Lewis

## Results (Unsat, Concern values, 0 results)

This inspection has no matching Results.

Except as required to be disclosed by law, any inspection documentation, including completed protocol forms, summary reports, executive summary reports, and enforcement documentation are for internal use only by federal or state pipeline safety regulators. Some inspection documentation may contain information which the operator considers to be confidential. In addition, supplemental inspection guidance and related documents in the file library are also for internal use only by federal or state pipeline safety regulators (with the exception of documents published in the federal register, such as advisory bulletins). Do not distribute or otherwise disclose such material outside of the state or federal pipeline regulatory organizations. Requests for such information from other government organizations (including, but not limited to, NTSB, GAO, IG, or Congressional Staff) should be referred to PHMSA Headquarters Management.

**Form C 8627**

UTC Standard Comprehensive Inspection Report  
 Intrastate Gas Distribution  
 FORM C: State-Specific Requirements

**\*\* THIS FORM IS REQUIRED FOR USE FOR ALL INTRASTATE GAS DISTRIBUTION OPERATORS. USE IN CONJUNCTION WITH THE "BASELINE RECORDS" and "BASELINE FIELD OBSERVATIONS" MODULE IN THE MOST CURRENT WA-SPECIFIC GD QUESTION SET IN INSPECTION ASSISTANT (IA)**

PRINT Form (select "save and keep working" first)

PHMSA Advisory  
 Bulletins

## Inspector and Operator Information

Inspection ID	Inspection Link	Inspector - Lead	Inspector - Assist
8627	8627	Dorrough, Anthony	
Operator	Unit	Records Location - City & State	
Puget Sound Energy	Thurston/Lewis	Seattle	
Inspection Start Date	Inspection Exit Interview Date	Engineer Submit Date	
04-10-2023	04-20-2023		

You must include the following in your inspection summary:

- \*Inspection Scope and Summary
- \*Facilities visited and Total AFOD
- \* Summary of Significant Findings
- \* Primary Operator contacts and/or participants

### Inspection Scope and Summary

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### Summary of Significant Findings

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### Primary Operator contacts

Justin Wahlborg, Pipeline Safety Compliance Manager, PSE, (425) 766-1811 justin.wahlborg@pse.com

Cameron Williams, Sr. Regulatory Compliance Analyst, PSE (425) 424-6596 cameron.williams@pse.com

### Operator executive contact and mailing address for any official correspondence

Dan Koch, Vice President of Operations, PSE, (425) 301-8778 dan.koch@pse.com

355 110th Avenue Northeast, M/S EST 11W, Bellevue, WA 98004

## Instructions and Ratings Definitions

### INSTRUCTIONS

S - Satisfactory

U - Unsatisfactory

### INSPECTION RESULTS

Satisfactory Responses

5

Unsatisfactory Responses

Satisfactory List

4,5,6,7,8,

Unsatisfactory List

Unanswered Questions

0

Unanswered Questions List

	<b>0</b>	
<b>Area Of Concern</b>	<b>Area of Concern Responses</b>	<b>Area of Concern List</b>
	<b>0</b>	
<b>N/A - Not Applicable (does not apply in this inspection)</b>	<b>Not Applicable Responses</b>	<b>Not Applicable List</b>
	<b>3</b>	<b>1,2,3,</b>
<b>N/C - Not Checked/Evaluated (was not inspected during this inspection)</b>	<b>Not Checked / Evaluated Responses</b>	<b>Not Checked / Evaluated List</b>
	<b>0</b>	

**\*\* If an item is marked Unsat, AOC, N/A, or N/C, an explanation must be included in the "Notes" block for that question, and summarized in the appropriate "Records/Field Observation: Summary of Required Comments" section at the end of this form**

## Mapping Records

### Question #1.

Do records indicate that the operator appropriately addresses discovered mapping errors, including all mapping errors that have resulted in excavation damage?

**Q1 Reference**  
WAC 480-93-018

**1. Result**  
Not Applicable

**Q1. Within Scope of this Inspection:**  
No such event occurred, or condition existed.

### 1. Notes

### Question #2.

Do records indicate that the operator's mapping corrections are made in a timely manner and in accordance with the operator's written procedures?

**Q2 Reference**  
WAC 480-93-018

**2. Result**  
Not Applicable

**Q2. Within Scope of this Inspection:**  
No such event occurred, or condition existed.

### 2. Notes

## Damage Prevention Records

### Question #3

Do records indicate that the operator has and follows a quality assurance program for monitoring the locating and marking of facilities? Do records show that the operator conducts regular field audits of the performance of locators/contractors and takes action when necessary?

**Q3 Reference:**  
**Operator Internal Performance Measures; PHMSA State Program Guidelines**

**3. Results**  
Satisfactory

**Q3. Within Scope of this Inspection:**

### 3. Notes

ELM took over locating services for PSE in 2017. Positive reponse is required. QM performs audits on ELM for high profile tickets. ELM performs monthly audits and shares results with the operator per. an agreed upon contract.

### Question #4.

Does operator include performance measures in facility locating services contracts with corresponding and meaningful incentives and penalties?

**Q4 Reference 1**  
WAC 480-93-007

**Q4 Reference 2**  
WAC 480-93-013

**Q4 Reference 3:**  
**PHMSA State Program Guidelines**

**4. Result**  
Satisfactory

**Q4. Within Scope of this Inspection:**

### 4. Notes

KPI's for one time performance of at least 96%

#### Question #5.

Do operator contracted (or organic) locators address performance problems for persons performing locating services through mechanisms such as re-training, process change, or changes in staffing levels?

#### Q5 Reference 1

WAC 480-93-007

#### Q5 Reference 2

WAC 480-93-013

#### 5. Result

Satisfactory

#### Q5. Within Scope of this Inspection:

#### 5. Notes

ELM Handbook - Section 5- part 22

#### Question #6.

Does the operator periodically review the Operator Qualification plan criteria and methods used to qualify personnel to perform locates?

#### Q6 Reference 1

WAC 480-93-007

#### Q6 Reference 2

WAC 480-93-013

#### 6. Result

Satisfactory

#### Q6. Within Scope of this Inspection:

#### 6. Notes

Operator Qualification 2425.2100 - 2019 was last significant change.

#### Question #7.

Are locating and excavating personnel properly qualified in accordance with the operator's Operator Qualification plan and with federal and state requirements?

#### Q7 Reference 1

WAC 480-93-007

#### Q7 Reference 2

WAC 480-93-013

#### 7. Result

Satisfactory

#### Q7. Within Scope of this Inspection:

#### 7. Notes

OQ'd personnel good for five years before reevaluation.

#### Question #8.

Do records indicate that the operator has and follows a procedure for leaks caused by excavation damage near buildings such that the procedure adequately addresses the possibility of multiple leaks and underground migration of gas into nearby buildings/structures?

#### Q8 Reference:

PHMSA State Program  
Guidelines  
Operator Internal Performance  
Measures

#### 8. Result

Satisfactory

#### Q8. Within Scope of this Inspection:

#### 8. Notes

Gas Field Procedures 0100.1040

Investigating Emergency Call and Reports 2425.1400

## Records: Summary of Required Comments

**RECORDS REVIEW SUMMARY:** Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.

## Field: Summary of Required Comments

**FIELD OBSERVATION SUMMARY:** Comments are required for any rating other than "Satisfactory". Summarize the "Notes" blocks above, and ensure you annotate the question number for each comment.