

POST INSPECTION MEMORANDUM

Inspector: Al Jones
Reviewed: David Lykken
Peer Reviewed: Tom Finch
Follow-Up Enforcement: No Violation
PCP* PCO* NOA WL LOC
Director Approval* _____

Date: July 13, 2009

Operator Inspected:
Puget Sound Energy
P.O. Box 90868, EST-07W
Bellevue, WA 98009-0868

OPID: 22189

Region: Western

Unit Address:
Jackson Prairie Storage Facility
239 Zandecki Road
Chehalis, WA 98532

Unit Inspected: Jackson Prairie Storage Facility

Unit ID: 33875

Unit Type: Interstate Natural Gas

Inspection Type: I01 – (3.0) Abbreviated Procedures Standard Inspection, I08 - (0.5) OQ Field Verification, and I07 – (0.5) IMP Field Verification & Follow up

Record Location: Jackson Prairie Storage, Chehalis, WA

Inspection Dates: June 8-11, 2009

AFOD: 4 (I01 – 3.0, I08 – 0.5, and I07 – 0.5)

SMART Activity Number:

Operator Contact: James A. Janson, Manager

Phone: (360) 262-3365

Fax: (360) 262-0119

Emergency: (360) 262-3365

Unit Description:

Jackson Prairie storage is the 14th largest storage reservoir in the United States in terms of capacity for natural gas withdrawal and delivery to consumers. The facility is co-owned with equal rights with Puget Sound Energy, Avista Utilities, and Williams Northwest Pipeline. The facility was authorized for underground storage of natural gas in 1963 and certified for commercial service in 1970. Today, the facility has storage for 23 billion cubic feet and is expanding capacity to 25 billion cubic feet by 2012 with an additional 48 billion cubic of "cushion" to provide pressure in the reservoirs. The facility consists of a series of deep, underground reservoirs of porous sandstone deposits approximately 1,000 to 3,000 feet below the ground surface. The storage facility has 102 wells spread across 3,200 acres for injection and withdrawal points for natural gas. The facility can meet up to 25% of the Pacific Northwest's peak natural gas demand on the coldest winter days. Major components of the facility includes: well points, gathering lines, filtration, coalesce, dehydration, compression units for injection to

Attachments:

PHMSA Form 1 – Standard Inspection - Abbreviated Procedures

PHMSA Form 12 – Gas Storage Field Review

PHMSA Form 14 – IMP Field Verification

PHMSA Form 15 – OQ Field Inspection Protocol

PHMSA Form 17 – Supplemental SCC Questionnaire

Form R – Notes Field Inspection

Version Date: 5/5/08