

**POST INSPECTION MEMORANDUM**

Inspector: Al Jones  
 Reviewed: David Lykken  
 Peer Reviewed: Tom Finch-TF 8/4/09  
 Follow-Up Enforcement: No Violation  
 PCP\* PCO\* NOA WL LOC  
 Director Approval\* CTH 8/21/09

UPDATE REGISTRY TO  
 CLOSE - ALREADY closing

**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