



COPY

STATE OF WASHINGTON

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

1300 S. Evergreen Park Dr. S.W., P.O. Box 47250 • Olympia, Washington 98504-7250
(360) 664-1160 • TTY (360) 586-8203

July 12, 2006

Michael S. McCoy
Executive Vice President
Northwest Natural Gas Company
220 Northwest Second Avenue
One Pacific Square
Portland, OR 97209

Dear Mr. McCoy:

Subject: Request for Pipeline Location Data

In 2000, the Washington legislature enacted law to provide pipeline location data to first responders and local governments. This section of law (RCW 81.88.080) requires all gas companies to provide accurate maps to the Utilities and Transportation Commission (UTC) of any gas transmission pipeline, hazardous liquid pipeline, and any gas pipeline operating over 250 psi gauge.

Earlier requests

On at least two occasions the UTC formally requested pipeline location data from Northwest Natural (NWN). Copies of these letters (August 16, 1999 and August 21, 2002) are attached. We have received operational data on K-B Pipeline, which NWN previously operated, and the Camas feeder pipeline. This data was in response to a federal OPS request of November 8, 1999. However, we have not received any location data or maps in response to our requests.

We have prepared and distributed maps to first responders as required by law. The location data on the Camas feeder pipeline included in these maps was obtained from other sources.

What do we need and how can it be supplied?

Please provide location and other required attribute data (see attached list) to the UTC Pipeline Section on all gas pipelines operating above 250 psi gauge. It is preferable that this data be provided electronically in ESRI Shapefile format. Alternative format is acceptable. Any questions related to the requested attributes or media format can be addressed to David Cullom, Pipeline GIS Specialist at (360) 664-1141.

RMS
MA

Northwest Natural Gas Company
Request for Pipeline Location Data
July 12, 2006
Page 2

When is this information needed?

It is very important that we have accurate records of pipeline location data. If for any reason you cannot comply with this request by July 28, 2006 please contact Alan Rathbun, Pipeline Safety Director at (360) 664-1254.

Failure to comply with this request will require us to seek a subpoena or a commission order to produce the requested records. Contact Alan Rathbun with any questions concerning this request.

Sincerely,



Carole J. Washburn
Executive Secretary

Attachments

cc: Bruce Paskett, P.E., Chief Engineer, NWN
Gary Bauer, Manager Government Relations, NWN



STATE OF WASHINGTON

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

1300 S. Evergreen Park Dr. S.W., P.O. Box 47250 • Olympia, Washington 98504-7250
(360) 664-1160 • TTY (360) 586-8203

CERTIFIED MAIL

August 21, 2001

Bruce Paskett, Chief Engineer
Northwest Natural Gas
220 NW 2nd Ave
Portland, Oregon 97209

Dear Mr. Paskett:

Subject: Pipeline Location Information and Data Request

Pursuant to RCW 81.88.080, the Washington Utilities and Transportation Commission (Commission) is requesting from Northwest Natural Gas (NWN) the locations of the pipeline centerline, valves, taps, metering stations, and cathodic protection equipment, such as rectifiers and test stations, to assist the Commission in the continued development of a statewide Geographic Information System (GIS).

The Commission is requesting this information for all pipelines owned or operated by NWN that are currently operated at or above 250 psig. We are requesting professional documentation (i.e. FGDC metadata) of what methodology and basemap data was used to produce the centerline locations.

The Commission currently has the pipeline centerline location of the Kelso-Beaver Pipeline. Associated point data mentioned above for the Kelso-Beaver Pipeline, the Camas Feeder and any other pipelines that are mentioned under RCW 81.88.080 must be submitted. The Commission does not have the centerline location of the Camas Feeder and are requesting the pipeline location along with any other centerline locations and associated point data of facilities operating above 250 psig. The enclosed letter dated December 14, 1999, which was originally sent to NWN requesting these attributes, will help explain what additional attributes are being requested.

The preferred format for submission is ESRI Shapefile (.shp), but any standard GIS format (i.e. STDS, ArcInfo Coverage, ArcInfo Geodatabase, or ArcInfo Generate) will be accepted. The data must be in a documented real world coordinate system and compliant with National Map Accuracy Standards.

Also, when significant changes or updates are made to your GIS, please contact us to arrange a data transfer. Please provide the requested information by September 6, 2002. If you have any



Puget Sound Energy
August 21, 2002
Page 2

further questions about this request, please contact David Cullom, GIS Analyst, at (360) 664-1141.

Thank you for your interest and support of pipeline safety.

Sincerely,



Carole Washburn
Executive Director

Enclosure

DC/lw

Route Document for Review and Signature

	Date	Initial
Staff Originator: <i>Dave C.</i>	<i>8/20</i>	
Support Staff		
Original & proofread		
Staff Originator		
Ok changes. Support staff save in I:Drive		
Review & Sign		
Kim's review		
Doug Kilpatrick	<i>8/21</i>	
Support Staff		
Mail Original	<i>8/21</i>	<i>Lu</i>
Copy to Originator	<i>8/21</i>	<i>Lu</i>
Copy to Records Center (through RM62)		
Copy for Correspondence File	<i>8/21</i>	<i>Lu</i>
Post copy to Database		
Inspection Report in File and Records Center		
CERTIFIED MAIL: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
cc: 1)		
2)		
3)		
4)		

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0022 0760 3440

WUTC 47250 *GIS*

Postage	\$.37	
Certified Fee		2.30	
Return Receipt Fee <small>(Endorsement Required)</small>		1.75	
Restricted Delivery Fee <small>(Endorsement Required)</small>			
Total Postage & Fees	\$	4.42	

Recipient's Name *(Please Print Clearly) (To be completed by mailer)*
Bruce Paskett

Street, Apt. No.; or PO Box No.
220 NW 2nd Ave

City, State, ZIP+4
Portland OR 97209

PS Form 3800, February 2000
See Reverse for Instructions



STATE OF WASHINGTON

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

1300 S. Evergreen Park Dr. S.W., P.O. Box 47250 • Olympia, Washington 98504-7250
(360) 664-1160 • TTY (360) 586-8203

August 16, 2000

Dear Transmission Pipeline Operator:

Subject: Pipeline Safety Inventory of Gas Transmission Lines and Liquids Pipelines

In December 1999, we requested information to assist in the development of a statewide Geographic Information System (GIS). We thank you for the responses received.

In order to complete the project, we need a map showing pipeline location. This can be done by tracing pipeline location on a 1:24000 scale map that shows township and range, such as the USGS 7.5 minute quad maps. The map should show key components such as pump stations, valves, storage tanks, control rooms, and cathodic protection equipment.

Distribution companies were initially asked to submit information for transmission pipelines only. Recent state legislation in the form of E2SHB 2420, however, requires the Commission to map pipelines operating over 250 psi. As a result, distribution companies will be asked to submit data for pipelines greater than 250 psi.

If we do not receive maps within forty-five (45) days, you will be contacted by a state representative who will schedule a time to visit your site to get the information needed. Should you have questions or comments, please contact Deborah Reynolds at (360) 664-1255 or Joe Subsits (360) 664-1322.

Sincerely,

Carole J. Washburn

for
Carole J. Washburn
Executive Secretary





U.S. Department
of Transportation

Western Region
Pipeline Safety

12600 W. Colfax Ave
Suite A-250
Lakewood, CO 80215-3736

Research and
Special Programs
Administration

REQUEST FOR SPECIFIC INFORMATION

CERTIFIED - RETURN RECEIPT REQUESTED

November 8, 1999

Mr. Dwayne L. Foley
Vice President of Operations
Northwest Natural Gas Company
Kelso-Beaver Pipeline
220 NW 2nd Street
Portland, OR 97209

FILE COPY

Dear Mr. Foley:

Because of the degree of public interest in the pipeline industry in the State of Washington, the U.S. Department of Transportation Office of Pipeline Safety (OPS) has begun a comprehensive review of the status of pipelines in Washington. As part of this project, OPS is collecting Geographic Information System (GIS) data from pipeline operators in order to consolidate mapping information for pipelines in Washington. Your company has already been contacted concerning this effort.

In addition to the GIS mapping project, OPS is requesting a variety of basic information from operators of pipelines in Washington. The Western Region, OPS, pursuant to Chapter 601 of Title 49 United States Code, is requesting the following specific information for each pipeline which you operate in the State of Washington:

1. Line identifier (name, number, etc.)
2. Pipeline Mileage and Rights-of-Way Mileage.
3. Installation date.
4. Diameter.
5. Wall thickness.
6. Grade.
7. Type of seam.
8. Percent of Pre-1970 ERW pipe.
9. Pipe Manufacturer.
10. Coating type.
11. Cathodic protection system (impressed current or galvanic anodes).
12. MAOP/MOP.
13. Commodity(ies) transported and end markets.
14. Leak detection methods.
15. Type of overpressure protection.

16. Type of valve operators (manual, pneumatic, pneumatic/hydraulic, electric), number of each, backup method, if any, and whether the valves can be remotely controlled or will automatically operate. Please include information concerning check valves, if any.
17. For gas pipelines, percentage of pipeline mileage in Class Three locations and Class Four locations (if any). For hazardous liquid pipelines, please state which facilities are located in areas that would require and immediate response to prevent hazards to the public if the facilities failed or malfunctioned. For both natural gas and hazardous liquid pipelines list any areas considered to be unusually sensitive by the operator.
18. Hydrostatic pressure test information, particularly for tests conducted after initial hydrostatic pressure tests. Please include the minimum test pressure as a percent of SMYS, test date, test duration, and the segment(s) tested.
19. Internal inspection information, such as type of tool employed, date, and pipeline segment(s). Please include the percentage of the pipeline system for which internal inspection is possible.
20. Failure history, if any, including type of failure and cause. By MATERIAL TYPE (PE, STEEL, CAST IRON, URETHANE, etc.)
21. Maximum flow rate.
22. List of Compressor/Pump Stations and available horsepower by Milepost.
23. Associated tankage facilities. Please supply location: latitude and longitude, county, and city, Pipeline Milepost, maximum capacity, tank type (welded, bolted, or riveted, fixed or floating-roof), age of the tank, and secondary containment information (if so, what is the dike material, and will it hold the contents of the largest tank with some freeboard for accumulated rainwater?). Please designate for each tank if it is classified as "breakout".
24. Company contact with telephone number(s) and mailing address.

Any additional information which you may wish to supply will be considered for use in the project report. Please assure, that if requested, all information submitted can be substantiated by supporting documentation and records.

Within forty-five (45) days of receipt of this letter please furnish the requested information to:

Chris Hoidal, Director
Western Region, OPS
12600 West Colfax Ave., Suite A-250
Lakewood, CO 80215-3736

Once a draft of our comprehensive report is completed, you will be given an opportunity to review the operator-specific data to ensure its accuracy. Thank you for your cooperation. If there are any questions, please contact Jeff Stahoviak at 303-231-5701.

Sincerely,



Chris Hoidal
Director

FILE COPY