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Philip E. Grate
State Regulatory Affairs Director
Public Policy

May 17, 2017

Via email

Mr. Steven V. King
Executive Director and Secretary
Washington Utilities & Transportation Commission
1300 S. Evergreen Park Drive SW
P.O. Box 47250
Olympia, Washington 98504-7250

**Re: Docket UT-132234, Order 03
Supplemental Compliance Filing associated with San Juan
Islands; Inspection report**

Dear Mr. King,

CenturyLink has completed the 2017 inspection of the microwave tower and antenna site on Mt. Constitution on Orcas Island. Per Staff's request, CenturyLink encloses the inspection report.

If you have any questions regarding the enclosed, please don't hesitate to call me.

Sincerely,

A handwritten signature in black ink that reads "Philip E. Grate".

Philip E. Grate

PEG/jga

Enclosures

cc: Service List

ANTENNA AND TOWER ROUTINE INSPECTION

SITE NAME Mt Constitution WA

SITE LOCATION Friday Harbor, San Juan Islands

SITE ADDRESS 4234 B Mt Constitution Rd, Olga WA

DATE 03/29/2017

INSPECTED BY Larry Hogue

Antenna and Tower Routine Inspection

1. Tower - Structure

| Inspect | OK | Dev. | NA |
|--|-----|------|----|
| Nuts and bolts for tightness. | X | __ | __ |
| Guy wire for proper tension | _X_ | __ | __ |
| Guy wire condition – Fraying, broken, etc | _X_ | __ | __ |
| Condition of concrete footings. (Cracking, settling & etc.) | _X_ | __ | __ |
| Paint - Fading, peeling, etc. | _X_ | __ | __ |
| Ladders & steps - safe and secure | _X_ | __ | __ |
| Safety climbing device - safe and secure | _X_ | __ | __ |
| Grounding and lightning protection - satisfactory | _X_ | __ | __ |
| Structural units – damaged or missing | _X_ | __ | __ |
| Tower lighting - operating correctly | _X_ | __ | __ |

2. Antenna & Waveguide

| | | | |
|---|-----|----|----|
| Waveguide - properly supported | _X_ | __ | __ |
| Flex waveguide - good condition | _X_ | __ | __ |
| Connector Heads - sealed properly | _X_ | __ | __ |
| Flex waveguide jumpers – correctly placed | _X_ | __ | __ |
| Antenna nut and bolts – tight and secure | _X_ | __ | __ |
| Antenna mount – tight and secure | _X_ | __ | __ |
| Azimuth and stiff arms – tight and secure | _X_ | __ | __ |
| Antenna covers – good condition | _X_ | __ | __ |
| Waveguide hatch – sealed and grounded | _X_ | __ | __ |

Note: If any Deviations are found explain in detail in notes section.

Antenna and Tower routine inspection

3. Air Pressure

| Inspect | OK | DEV. | NA |
|--|-------|--------|--------|
| Dehydrator Manifold -- installed properly | ___ | ___ | __NA__ |
| Pressure -- correct for antenna and system | __X__ | ___ | __NA__ |
| Waveguide system -- tight -- no air leaks | __X__ | ___ | __NA__ |
| Pressure alarm switches -- installed and functioning ___ | ___ | __NA__ | |
| Horn antennas -- water traps and proper pressure | __X__ | ___ | __NA__ |

4. Environment

| | | | |
|--|--------|-----|-----|
| Path obstructions - Trees, shrubs, weeds and buildings | X_ ___ | ___ | |
| Security - Gates, fences and doors secure. | __X__ | ___ | ___ |
| General appearance -- Weeds, Trash & etc. | __X__ | ___ | ___ |

5. Deviations notes, exceptions and recommendations

Explain in detail:

Site is located at 4234 B Mount Constitution Rd, Olga WA in San Juan County. Lat 48-40-49N, Longitude 122-50-21W

The Mt Constitution tower is not owned by CTL. Here CTL leases space on a third-party-owned tower and so there is no alarming in the building. Tower is in very good shape. The ice shield protecting our antenna towards Bellingham had a few loose bolts which were tightened while on site. I found a couple of air seals loose on the coax, tightened those also. I checked 50-75 bolts in the general area of our antennas. Site is clean and free of weeds and debris. The key was returned to the Central Office in Friday Harbor at the conclusion of my inspection.

I tried to get access to this site in January and February, but the road was blocked with ice, snow and fallen trees. This inspection was completed March 29, 2017. Should take that into consideration for scheduling an inspection next year.