



MEMORANDUM

To: Lisa Estrin
From: Tim Brooks and Jesse Winterowd
Date: May 3, 2023
Re: T3-2022-16220 – Response to County questions

We appreciate the request for clarification on the antennas and microwave dishes shown on the tower design drawings and those contained in the NIER study. There are 7 antennas and 1 microwave dish addressed in the NIER study and proposed with this application. These proposed communication facilities are shown in Attachment 1.

The Tower Design Drawing, Application Appendix M.2, provides a table identifying 15 antennas and 4 microwave dishes. These antennas and dishes were used for purposes of tower design to ensure that the tower, with a full array of antennas and dishes, would support the load and torque placed on the tower by wind and weather. We are not currently proposing antennas or dishes in excess of what is illustrated in Attachment 1 and the NIER study.

The Water Bureau has confirmed with the City of Portland Bureau of Technology Services the number of antennas and microwave dishes proposed in the application are the same as reflected in the NIER study and Attachment 1. To avoid confusion between the NIER study of the proposed antenna and dish and the load and torque analysis, we have clarified the Water Bureau's January 2023 Completeness Response, Completeness Attachments D.2 and D.3, by capturing in Attachment 1 the locations of the 7 antennas and 1 microwave dish proposed with this application and addressed in the NIER study. Attachment 2 presents detailed information on each of these proposed communication facilities, consistent with MCC 39.7575(D)(1).

Please let us know if you have any additional questions.