

## **Engineering Statement**

**Modification of Construction Permit (File Number 0000041594)  
W29EV-D (formerly W49BE-D) Hackettstown, NJ  
Channel 29  
January 11, 2019**

The purpose of this application is to correct the site location and tower information for W29EV-D. During the removal of the existing antenna and the installation of the new antenna, it was determined the site location and tower information listed on the construction permit as well as the current license (W49BE-D) is incorrect.

Both the current license (W49BE-D) and the construction permit for its displacement channel 29 (W29EV-D) indicate the station is located on tower ASR 1042509; however, the station is actually located on a tower approximately 0.26 km to the east of the coordinates given for ASR 1042509. It further appears that the tower listed in ASR 1042509 does not exist.

The actual location of W29EV-D is an unregistered tower at:

40-51-08.1 North  
74-52-22.5 West

It has further been determined that the tower at this location does not require registration in that it is immediately adjacent (approximately 24 m) to another taller tower that has received a No Hazard Determination (2014-AEA-2823-OE).

In that the actual location is such a short distance from the original site, the height of the center of radiation (RCAMSL) is only 2.4 meters lower, there is very little change in the predicted service, no interference above the de minimis limit is caused (TVStudy analysis results attached) and the new antenna has already been installed no other changes are being made.

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