

March 7th, 2019

File Numbers: 2018 - 400A/408A

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Ms. Reesor:

Subject: 2018FY PRAMP Ambient Air Monitoring Network Audit Closure Letter

The AEP Audit Team has reviewed the 2018 Ambient Audit response letter dated March 6th, 2019. AEP is satisfied that PRAMP has addressed or will be addressing the audit findings and considers this audit closed.

As relocation of the Reno and 986B stations has been put forth as possible solutions to AMD siting criteria issues, I feel it important to highlight the following AMD clauses regarding ambient station and wind siting requirements:

1. The AMD clause requiring 3 of 4 quadrants to be unobstructed (AMD Chapter 3 Section 2.3 SS 2-D(e)) applies specifically to station sample air inlets and not to station wind speed/direction sensors.
2. All permanent, continuous ambient air monitoring station wind sensors must meet the siting requirements in Chapter 3 Section 2.3.1 Table 3 (below), and depicted in figure 2 of section 2.3.1.

Table 3 Criteria for siting wind instruments

Site Characteristics	Wind Instruments
Height above ground	A. Greater than 2.5 times shelter height (minimum of 10 metres)
Other requirements	B. Height above any obstacle greater than 2 metres, and surroundings for 100 metre radius must be uniform
	or: C. Distance from obstacles greater than 10 times the obstacle height

3. If the new site for 986B does not meet AMD Chapter 3 Section 2.3.1 PRAMP must clearly document AMD Chapter 3 siting non-conformance, and obtain authorization from AEP to deviate from AMD siting requirements.
4. When a new ambient station is sited or moved to a new location the person responsible must submit a copy of the station site documents (AMD Chapter 3 section 4.0 SS 4-A) to AEP. Any deviation from AMD siting requirements must be detailed in the station site documents – see AMD Chapter 3 Section 4.0 SS 4-B(h).

Please copy myself and Marty Collins on all station site document submissions related to the Reno and 986B stations.

Should you have any further questions or comments, please contact the undersigned at 780 554-2238.

Regards,

A handwritten signature in black ink that reads "Shea Beaton". The signature is written in a cursive, flowing style.

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