



Air Pollution Control Board

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Meredith Kurpius, PhD.
Manager, Air Quality Analysis Office
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901

REQUEST TO DECOMMISSION THE SAN DIEGO PB-TSP N CORE SAMPLER

Dear ^{Meredith} Dr. Kurpius:

The San Diego Air Pollution Control District (District) is requesting the Environmental Protection Agency's approval to discontinue non-source oriented lead (Pb) monitoring via a Total Suspended Particulate sampler at the District's NCore sites (original NCore location was at El Cajon-Redwood, AQS ID# 06-073-0003). The site has relocated to El Cajon-Floyd Smith Drive, AQS ID# 06-073-1018). This request is made under the provision of 40 CFR Part 58.14 and recent revisions to the 40 CFR Part 58, Appendix D, Section 3 (b) and Section 4.5 (b).

After 4-years (46 months) of data from 2012 – 2016, the calculated design value for Pb at both NCore locations is $0.01 \mu\text{g}/\text{m}^3$. This is well below the NAAQS for airborne lead ($0.15 \mu\text{g}/\text{m}^3$). A yearly breakdown of the measured concentrations is provided below.

El Cajon-Redwood

- Start-up date, 1/19/2012
 - 2012 Maximum rolling 3-month concentration= $0.01 \mu\text{g}/\text{m}^3$
 - 2013 Maximum rolling 3-month concentration= $0.01 \mu\text{g}/\text{m}^3$
 - 2014 (1st Qtr) Maximum rolling 3-month concentration= $0.01 \mu\text{g}/\text{m}^3$
 - Total months of operation= 25
- Close-out date, 2/22/2014

El Cajon-Floyd Smith Drive

- Start-up date, 9/8/2014
 - 2014 Maximum rolling 3-month concentration= 0.01 $\mu\text{g}/\text{m}^3$
 - 2015 Maximum rolling 3-month concentration= 0.01 $\mu\text{g}/\text{m}^3$
 - 2016 (1st Qtr) Maximum rolling 3-month concentration= 0.01 $\mu\text{g}/\text{m}^3$
 - *Total months of operation= 21*
- Close-out date (projected), 6/30/2016 (2nd Qtr)

Overall (both El Cajon-Redwood and El Cajon-Floyd Smith Drive)

- Maximum rolling 3-month concentration= 0.01 $\mu\text{g}/\text{m}^3$

Total Months of Operation= 46

If you have any questions or require additional information regarding this request to discontinue lead sampling at our NCore site, please contact David Shina, Senior Chemist in our Ambient Network, at (858) 586-2768.

Respectfully,



WILLIAM C. BRICK, CCM
Chief, Monitoring & Technical Services

WCB:DS