



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

RESEARCH TRIANGLE PARK, NC 27711

October 14, 2014

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

Ms. Barbara Trost
Program Manager
Division of Air Quality, Air Monitoring & Quality Assurance Program
Alaska Department of Environmental Conservation
619 East Ship Creek Avenue, Suite 249
Anchorage, AK 99501

Dear Ms. Trost:

This letter transmits our approval of the State of Alaska's request to relocate the Fairbanks Chemical Speciation Network (CSN) air monitoring site (AQS ID 02-090-0010) from the State Office Building to the Fairbanks NCore site (AQS ID 02-090-0034). The Fairbanks State Office Building site is part of the Speciation Trends Network (STN) and requirements for the STN are prescribed in the Ambient Air Monitoring Regulations. According to 40 CFR part 58.11(c), STN design changes must be approved by the Environmental Protection Agency's (EPA's) Administrator. This authority has been delegated to the Director of the Air Quality Assessment Division in EPA's Office of Air Quality Planning and Standards (OAQPS).

In considering your request, we worked with EPA Region 10 to review your 2014-2015 Annual Monitoring Network Plan including evaluating your analyses of the comparability of PM_{2.5} mass and species between the two sites. You also noted in your Plan that a new site was established for NCore because the existing State Office Building site could not be expanded to support NCore. Since the State Office Building and NCore sites are highly comparable and the sites are only 0.5 miles apart we fully support moving the CSN measurements to serve as your STN station at the NCore site.

We appreciate your efforts and participation in the STN and NCore programs. If you have any questions please contact Joann Rice at rice.joann@epa.gov (919-541-3372).

Sincerely,

A handwritten signature in black ink that reads "Richard A. Wayland".

Richard A. Wayland
Director
Air Quality Assessment Division

cc: Kate Kelly, EPA Region 10
Debra Suzuki, EPA Region 10
Chris Hall, EPA Region 10
Keith Rose, EPA Region 10
Lewis Weinstock, EPA OAQPS
Elizabeth Landis, EPA OAQPS
Tim Hanley, EPA OAQPS