S T A T E O F N E W Y O R K

3285

2015-2016 Regular Sessions

I N A S S E M B L Y

January 22, 2015

Introduced by M. of A. AUBRY -- Multi-Sponsored by -- M. of A. PERRY -- read once and referred to the Committee on Environmental Conservation

AN ACT to amend the environmental conservation law, in relation to requiring the commissioner of environmental conservation to place certain air quality monitoring systems within a one-mile radius of all airports located within a city having a population of one million or more

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. The environmental conservation law is amended by adding a new section 19-0322 to read as follows:

S 19-0322. AIR QUALITY MONITORING SYSTEMS REQUIRED WITHIN A ONE-MILE RADIUS OF ALL AIRPORTS WITHIN A CITY HAVING A POPULATION OF ONE MILLION OR MORE.

1. THE COMMISSIONER SHALL PLACE AND OPERATE AN AMBIENT AIR QUALITY MONITOR NETWORK WITHIN A ONE-MILE RADIUS OF ALL AIRPORTS IN CITIES HAVING A POPULATION OF ONE MILLION OR MORE. THE NETWORK SHALL CONTINUOUSLY MEASURE DATA FOR OZONE, SULFUR DIOXIDE, OXIDES OF NITROGEN, CARBON DIOXIDE, METEOROLOGICAL DATA, PM 1.0 AND PM 2.5. THE NETWORK SHALL ALSO INCLUDE AN AUTOMATED DATA ACQUISITION SYSTEM EMPLOYED TO POLL THE SITES TO RETRIEVE READINGS INTO A CENTRAL DATA MANAGEMENT SYSTEM. THE DATA SHALL UNDERGO VERIFICATION AND VALIDATION BY A SUPERVISING SITE ENGINEER WHICH SHALL FOLLOW ESTABLISHED QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES.

2. THE COMMISSIONER SHALL PLACE AND OPERATE A PHOTOCHEMICAL ASSESSMENT MONITORING STATION AND A NATIONAL AMBIENT TOXIC TREND STATION WITHIN A ONE-MILE RADIUS OF ALL AIRPORTS LOCATED WITHIN A CITY HAVING A POPULATION OF ONE MILLION OR MORE. SUCH STATIONS SHALL MONITOR VOLATILE ORGANIC COMPOUNDS AS OZONE PRECURSORS DURING THE SUMMER OZONE SEASON FOR THE PURPOSE OF DETERMINING THE QUALITY OF AMBIENT AIR AND DEVELOPING PROGRAMS TO TARGET APPROPRIATE SOURCE CATEGORIES FOR EMISSION REDUCTION.

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets [ ] is old law to be omitted.

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3. THE COMMISSIONER OR HIS OR HER REPRESENTATIVE, SHALL PERIODICALLY MEET WITH SITE ENGINEERS, LOCAL COMMUNITY ORGANIZATIONS AND ELECTED OFFICIALS REPRESENTING THE AREA IN WHICH AN AIRPORT IS LOCATED, TO INFORM THEM OF THE RESULTS OF THE AIR QUALITY MONITORING AND, IF NECESSARY, TO RECOMMEND OR ESTABLISH PROGRAMS TO MITIGATE ANY ADVERSE AMBIENT AIR QUALITY.

S 2. This act shall take effect on the one hundred eightieth day after it shall have become a law.