



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

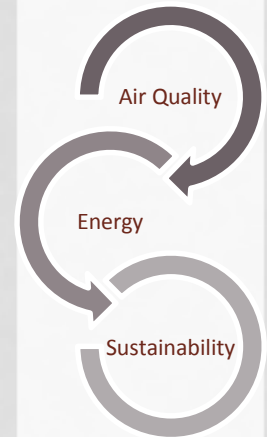


DIVISION OF AIR QUALITY

AIR QUALITY, ENERGY, AND SUSTAINABILITY

ISG - EMISSION STATEMENTS UPDATE

MARCH 2ND, 2018



Michael Mankbadi, Division of Air Quality

DUE DATES

- May 15th for postal, June 15th for portal

RADIUS – all future submissions must use RADIUS 5.0

- Install on top of current installation to preserve existing files
- Updated SCC table:

<http://www.state.nj.us/dep/aqm/es/emstatpg.html>

RULES CHANGES

- PM_{2.5} & NH₃ must be reported at source level.
- Diskettes and email no longer accepted.
 - (USB drives not accepted)

RULE CHANGES

- Correct HAPs Limits for 2017:

Air Contaminant	Reporting Threshold
Acrolein	8 lb/yr
Ethylene dibromide	20 lb/yr OR 0.01 lb/hr
Methylene chloride	2000 lb/yr OR 0.01 lb/hr
Quinoline	1.2 lb/yr
1,1,1-Trichloroethane	0.01 lb/hr

RULE CHANGES

- New, stricter limits for 2018 emissions (next year).

Examples:

Air Contaminant	2017 Threshold	2018 Threshold
Acetaldehyde	1800 lb/yr	21 lb/yr
Acrolein	8 lb/yr	1 lb/yr
Beryllium	1.6 lb/yr	0.02 lb/yr
1,3-Butadiene	14 lb/yr	1.5 lb/yr
Ethylene oxide	20 lb/yr	0.02 lb/yr
Formaldehyde	400 lb/yr	3.5 lb/yr
Hydrochloric acid	2000 lb/yr	900 lb/yr
Manganese	160 lb/yr	0.6 lb/yr
Nickel	200 lb/yr	0.6 lb/yr
Vinyl chloride	40 lb/yr	5 lb/yr

METHOD 25A STACK TESTS

- Ensure Formaldehyde/Acetaldehyde are included in VOC totals

GUIDANCE DOCUMENT

- Streamlined for constructing ES from permit/previous year's file
- RADIUS errors