#### **Air Odor Noise Committee**

Amy Fu, P.E. – Chair Caleena Shirley David Wood Thomas Deck Edmund Clark, M.D.

Bobby Baker, P.E.

**Education & Public Outreach** David Wood - Chair Lucinda Sonnenberg, Ph.D.

ONCON BORD

Water Committee
Bobby L. Baker, P.E. – Chair
Thomas Deck
Roi Dagan, M.D.
Edmund Clark, M.D.

Caleena Shirley

Lucinda Sonnenberg, Ph.D. – Chairman Amy Fu, P.E. – Vice Chairman Bobby L. Baker, P.E., Edmund Clark, M.D., Roi Dagan, M.D., Thomas Deck, Caleena Shirley, David Wood

#### **Public Hearing**

Rulemaking – JEPB Rule 2 – Air Pollution Control Monday, July 15, 2019 5:00 p.m. Ed Ball Building 214 N. Hogan Street 5th Floor - Conference Room 5016

#### **AGENDA**

CALI	TO ORDER/QUORUM	LUCINDA SONNENBERG
l.	CERTIFICATION OF PUBLIC NOTICE	JAMES RICHARDSON
II.	CHAIR STATEMENT	LUCINDA SONNENBERG
III.	PRESENTATION BY STAFF	TREE KILBOURN

- IV. COMMENTS FROM PUBLIC
- V. RESPONSE(s) TO PUBLIC COMMENTS
- VI. BOARD DISCUSSION AND STAFF CLARIFICATION
- VII. BOARD VOTE

Possible Motion(s) for consideration:

- a) Move to adopt the proposed rule changes
- b) Move to deny the proposed rule changes and maintain the existing rule
- c) Move to return proposed rule changes to staff for further development
- d) Move to defer action and continue rulemaking hearing until a date and time certain
- VIII. PROCEDURAL SUMMARY

**BOARD COUNSEL** 

IX. ADJOURNMENT

#### JEPB Rule 2 Rulemaking 2019 – Adoptions of federal and state rules

#### Federal Regulations Adopted by Reference

FAC Rule 62-204.800 [see attached Table - Updates to 40 CFR Parts 51, 52, 60, 62, 63, and 81] [OGC 18-0797]

Rule Amend. Effective 9/25/18

Adopted by JEPB Rule 2.201

**DEP Summary -** The rule amendments update the Department's adoption-by-reference of air pollution regulations promulgated by the U.S. Environmental Protection Agency (EPA) at 40 C.F.R. Parts 551, 52, 60, 62, 63, and 81 to incorporate requirements of the Department's federally approved and delegated air pollution programs.

#### Rules 62-210.200, 62-210.300, 62-210.310, 62-210.550 and 62-210.900, F.A.C. Stationary Sources – General Requirements

FAC Rules 62-210.200, 62-210.300, 62-210.310, 62-210.550 and 62-210.900 [DEP OGC 17-0890] Rule Amend. Effective 7/3/18

Adopted by JEPB Rule 2.301

**DEP Summary -** Stationary Sources – General Requirements – Rules 62-210.200, 62-210.300, and 62-210.310, F.A.C. The purpose of the amendment is to clarify existing language and amend paragraph 62-210.300(3)(a), F.A.C. to allow for the continued exemption from permitting for fossil fuel steam generators, hot water generators, and other external combustion heating units with heat input capacity less than 100 million Btu per hour. Amendments would, in part, update the permitting exemption for sources that meet the requirements in 40 CFR Part 63 Subpart JJJJJ (National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources). Amendments will also revise Rule 62-210.310, F.A.C., to clarify the circumstances under which temporary and relocatable sources, including emissions units operating under an Air General Permit (AGP), may collocate at otherwise permitted facilities without permit revisions. The revisions also update the AGP for Chromium Electroplaters to reflect updates to 40 CFR Part 63 Subpart N. Also, amendments clarify and corrective revisions to existing rule language in Rules 62-210.200, 62-210.300, 62-210.310 and 62-210.550, F.A.C.

**DEP Summary** - Stationary Sources – General Requirements - Rule 62-210.900, F.A.C. The purpose of the rule is to revise and update Rule 62-210.900, F.A.C., to update three of the Division's forms. The instructions to the Annual Operating Report for Air Pollutant Emitting Facility and the instructions to two air permit application forms each contain an appendix of pollutant identification codes. As new federal regulations for additional pollutants have been promulgated, the appendices have been updated to include these pollutants in the list of pollutant identification codes, to clarify existing language, and to make the list of pollutant identification codes the same for each of the three forms. In addition, the rule clarifications facilitate the completion and processing of these three forms. The Department is also providing links to the other forms that have not been updated in Rule 62-296.900, F.A.C., in order to provide consistency.

## FEDERAL REGULATIONS: REFERENCE TABLE

OGC No. 18-0979

FEDERAL REGULATION (All within 40 CFR)	PROGRAM or CATEGORY*	DESCRIPTION	FEDERAL REGISTER PUBLICATION DATE
Part 51, Appendix M	SIP	EPA corrected the Reynolds Number in Equation 10 in Appendix M, Recommended Test Methods for State Implementation Plans.	March 21, 2018
Part 52, Subpart K	SIP	EPA approved Florida's infrastructure State Implementation Plan for interstate transport (Prongs 1 and 2) for the 2010 1-hour NO <sub>2</sub> NAAQS.	October 16, 2017
Part 52, Subpart K	SIP	EPA approved Florida's Stationary Sources Emissions Monitoring State Implementation Plan.	April 2, 2018
Part 52, Subpart K	SIP	EPA approved Florida's update of materials incorporated by reference into the State Implementation Plan.	April 18, 2018
Part 60, Appendix B	NSPS	EPA corrected an omission in revisions requested to Performance Specification 2 in the final rule published August 30, 2016.	August 7, 2017
Part 60 Subpart OOOOa	NSPS	EPA amended the Oil and Natural Gas Sector NSPS relating to the collection of fugitive emission components at well sites and compressor stations and removing the requirement for completion of delayed repair during unscheduled or emergency vent blowdowns, and provides separate monitoring requirements for well sites located on the Alaskan North Slope.	March 12, 2018
Part 63, Appendix A	NESHAP	EPA finalized amendments to Method 301: Field Validation of Pollutant Measurement Methods from Various Waste Media in Appendix A.	March 20, 2018

\*Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

Part 63, Subpart DD	NESHAP	EPA amended the Off-Site Waste and Recovery Operations NESHAP to address continuous monitoring on pressure relief devices on containers.	January 29, 2018
Part 63, Subpart LLL	NESHAP	EPA amended the Portland Cement Manufacturing NESHAP to delete provisions that were previously set in a direct final rule allowing for an alternative monitoring method to be used to comply with hydrogen chloride emissions standards.	August 22, 2017
Part 63, Subpart NNN	NESHAP	EPA amended the Wool Fiberglass Manufacturing NESHAP to re-adopt the existing emission limits for formaldehyde, establish emission limits for methanol, and a work practice standard for phenol emissions from bonded rotary spin lines at wool fiberglass manufacturing facilities.	December 26, 2017
Part 63 Subparts A and CCCC	NESHAP	EPA amended the Manufacturing of Nutritional Yeast NESHAP following a residual risk and technology review. Revisions also include amendments to the form of the volatile organic compounds standards for fermenters, removal of the option to monitor brew ethanol, inclusion of ongoing relative accuracy test audit, and revisions to other monitoring, reporting, and recordkeeping requirements.	October 16, 2017
88		EPA amended the Publicly Owned Treatment Works NESHAP following a residual risk and technology review. Revisions also include addressing revised	= 1
Part 63, Subpart VVV	NESHAP	names and definitions of the subcategories, revisions to the applicability criteria, revised regulatory provisions pertaining to emissions during periods of startup, shutdown, and malfunction, initial notification	October 26, 2017
	1 8	requirements for existing Group 1 and Group 2 POTW, revisions to the requirements for new Group 1 POTW, requirements for electronic reporting, and other miscellaneous edits and technical corrections.	

<sup>\*</sup>Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

Part 81, Subpart C	NAAQS	EPA established initial air quality designations for most areas in the United States, including most areas of Indian country, for the 2015 primary and secondary NAAQS for ozone.	November 16, 2017
Part 81, Subpart C	NAAQS	EPA finalized the initial air quality designations for certain areas in the United States for the 2010 SO <sub>2</sub> primary NAAQS.	January 9, 2018
Рап 81, Subpart C	NAAQS	EPA finalized the withdrawal of the designation of Unclassifiable for the Citrus County, Florida, area that the EPA originally promulgated on December 21, 2017, and is establishing a designation of Attainment/Unclassifiable for the 2010 SO <sub>2</sub> primary NAAQS.	April 5, 2018
Part 81, Subpart C	NAAQS	EPA amended Florida's Air Quality Designations for the 2015 primary and secondary NAAQS for ozone.	June 4, 2018
Part 52, Subpart A	SIP	Update Part 52, Subpart A to adopt as of July 1, 2017 to consolidate rule language.	Z/A
Part 52, Subpart K	SIP	Update Part 52, Subpart K to adopt as of July 1, 2017 to consolidate rule language.	< /Z
Part 60, Appendix A-1	NSPS	Update Part 60, Appendix A-1 to adopt as of July 1. 2017 to consolidate rule language.	×/Z
Part 60, Appendix A-2	NSPS	Update Part 60, Appendix A-2 to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Appendix A-3	NSPS	Update Part 60, Appendix A-3 to adopt as of July 1, 2017 to consolidate rule language.	N/A

\*Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

l, N/A	1, N/A	I,	1, N/A	l, N/A	2017 N/A	2017 N/A	2017 N/A	2017 N/A	N/A	1, N/A
Update Part 60, Appendix A-4 to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix A-5 to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix A-6 to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix A-7 to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix A-8 to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix B to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix C to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Appendix D to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart AA to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart AAa to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart AAAA to adopt as of July 1, 2017 to consolidate rule language.
NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS
Part 60, Appendix A-4	Part 60, Appendix A-5	Part 60, Appendix A-6	Part 60, Appendix A-7	Part 60, Appendix A-8	Part 60, Appendix B	Part 60, Appendix C	Part 60, Appendix D	Part 60, Subpart AA	Part 60, Subpart AAa	Part 60, Subpart AAAA

<sup>\*</sup>Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

Part 60, Subpart BB
NSPS

<sup>\*</sup>Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

Part 60, Subpart F	NSPS	Update Part 60, Subpart F to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart FFF	SdSN	Update Part 60, Subpart FFF to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart G	SdSN	Update Part 60, Subpart G to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart Ga	NSPS	Update Part 60, Subpart Ga to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart GG	NSPS	Update Part 60, Subpart GG to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart GGG	NSPS	Update Part 60, Subpart GGG to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart GGGa	NSPS	Update Part 60, Subpart GGGa to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart H	NSPS	Update Part 60, Subpart H to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart HH	NSPS	Update Part 60, Subpart HH to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart HHH	NSPS	Update Part 60, Subpart HHH to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart I	NSPS	Update Part 60, Subpart I to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart III	NSPS	Update Part 60, Subpart III to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart IIII	NSPS	Update Part 60, Subpart IIII to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart J	NSPS	Update Part 60, Subpart J to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart Ja	NSPS	Update Part 60, Subpart Ja to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart 111	NSPS	Update Part 60, Subpart JJJ to adopt as of July 1, 2017 to consolidate rule language.	N/A

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Part 60, Subpart O	NSPS	Update Part 60, Subpart O to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart OOO	NSPS	Update Part 60, Subpart OOO to adopt as of July 1, 2017 to consolidate rule language .	N/A
Part 60, Subpart 0000	NSPS	Update Part 60, Subpart OOOO to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart 0000a	NSPS	Update Part 60, Subpart OOOOa to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart P	NSPS	Update Part 60, Subpart P to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart PP	NSPS	Update Part 60, Subpart PP to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart PPP	NSPS	Update Part 60, Subpart PPP to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart Q	SASN	Update Part 60, Subpart Q to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart QQ	NSPS	Update Part 60, Subpart QQ to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart QQQ	SdSN	Update Part 60, Subpart QQQ to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart R	NSPS	Update Part 60, Subpart R to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart RR	SdSN	Update Part 60, Subpart RR to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart RRR	SdSN	Update Part 60, Subpart RRR to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart S	NSPS	Update Part 60, Subpart S to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart SS	NSPS	Update Part 60, Subpart SS to adopt as of July 1, 2017 to consolidate rule language.	N/A
Part 60, Subpart SSS	SASN	Update Part 60, Subpart SSS to adopt as of July 1, 2017 to consolidate rule language.	N/A

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N/A	N/A	N/N	V/Z	V/N	N/A	N/A	N/A	N/A	N/A	V/N	N/A	N/A	N/N	N/A	N/A
Update Part 60, Subpart T to adopt as of July 1, 2017 to	Update Part 60, Subpart TT to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart TTT to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart TTTT to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart U to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart UU to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart UUU to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart V to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart VV to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart VVa to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart VVV to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart W to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart WW to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart WWW to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart X to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart XX to adopt as of July 1, 2017
SdSN	NSPS	NSPS	SdSN	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	NSPS	SdSN	NSPS	NSPS	SdSN
Part 60, Subpart T	Part 60, Subpart TT	Part 60, Subpart TTT	Part 60, Subpart TTTT	Part 60, Subpart U	Part 60, Subpart UU	Part 60, Subpart UUU	Part 60, Subpart V	Part 60, Subpart VV	Part 60, Subpart VVa	Part 60, Subpart VVV	Part 60, Subpart W	Part 60, Subpart WW	Part 60, Subpart WWW	Part 60, Subpart X	Part 60, Subpart XX

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ly I, N/A	, 2017 to N/A	2017 to N/A		revised N/A N/A	on , revised		N/A		1, 2017 N/A	2017 to N/A	1, 2017 N/A	1, 2017 N/A	luly 1, N/A	y 1,	July 1, N/A
Update Part 60, Subpart XXX to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart Y to adopt as of July 1, 2017 to consolidate rule language.	Update Part 60, Subpart Z to adopt as of July 1, 2017 to consolidate rule language.	Deletion of obsolete rule language, specifically, paragraph 62-204.800(9)(d), F.A.C., Emission Guidelines and Compliance Times for	as of July 1, 2001. This paragraph has been superceded	Oy paragraph 02-204.000(9)(g), r.A.C., Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators, revised	as of July 1, 2009.  Incorporate Part 62. Subpart K to adopt as of July 1.	2017.		Update Part 63, Appendix A to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart A to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart DD to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart LLL to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart NNN to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart VVV to adopt as of July 1, 2017 to consolidate rule language.	Update Part 63, Subpart CCCC to adopt as of July 1,
NSPS	NSPS	NSPS		(Emission	(saulianino)	NSPS	(Emission	Guidelines)	NESHAP	NESHAP	NESHAP	NESHAP	NESHAP	NESHAP	NESHAP
Part 60, Subpart XXX	Part 60, Subpart Y	Part 60, Subpart Z		Part 60, Emission Guidelines (EG) and Compliance Times			Part 62, Subpart K		Part 63, Appendix A	Part 63, Subpart A	Part 63, Subpart DD	Part 63, Subpart LLL	Part 63, Subpart NNN	Part 63, Subpart VVV	Part 63, Subpart CCCC

<sup>\*</sup>Programs or Categories: NAAQS=National Ambient Air Quality Standards, SIP=State Implementation Plan, NSPS=New Source Performance Standards, NESHAP=National Emission Standards for Hazardous Air Pollutants.

N/A	
Update Part 81, to adopt as of July 1, 2017 to consolidate rule language.	
NAAQS	
Part 81	

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