

proportion of devices that have no bases or that have bases that detach from the device during handling, storage, or use and the injury data showing the severe injuries that can result when devices tip over or have unexpected flight paths, both of which can result from detached bases.

(C) *Relationship of benefits to costs.* The benefits expected from the rule, including increased public safety, bear a reasonable relationship to its costs, including minimal costs associated with affixing bases to devices and increased shipping costs.

(D) *Least-burdensome requirement.* The Commission considered less burdensome alternatives to the rule, but concluded that none of these alternatives would adequately reduce the risk of injury.

(b) For purposes of this section, the base means the bottom-most part or foundation attached to one or more tubes of a fireworks device that serves as a flat, stabilizing surface from which the device may function.

■ 11. Revise § 1507.6 to read as follows:

§ 1507.6 Burnout and blowout.

(a) The pyrotechnic chamber in fireworks devices shall be constructed in a manner to allow functioning in a normal manner without burnout or blowout.

(b) As used in this section, the terms blowout and burnout are as defined in sections 2.3 and 2.4, respectively, of APA Standard 87–1 (incorporated by reference, see § 1507.14).

■ 12. Add § 1507.13 to read as follows:

§ 1507.13 Fragments.

(a) Fireworks devices must function in accordance with section 3.7.2 of APA Standard 87–1 (incorporated by reference, see § 1507.14).

(b) *Findings.*

(1) *General.* In order to issue a rule under section 2(q)(1) of the Federal Hazardous Substances Act (FHSA), 15 U.S.C. 1261(q)(1), classifying a substance or article as a banned hazardous substance, the FHSA requires the Commission to make certain findings and to include these findings in the regulation. These findings are discussed below.

(2) *Voluntary standards.* The Commission believes it is unlikely that there will be substantial compliance with the provisions in APA Standard 87–1, *Standard for Construction and Approval for Transportation of Fireworks, Novelties, and Theatrical Pyrotechnics*, December 1, 2001 edition or the American Fireworks Standards Laboratory's voluntary standard for consumer fireworks that prohibit

devices from projecting sharp fragments, based on the Commission's preliminary testing indicating that there are devices on the market that project sharp fragments when functioning and injury data showing the severe injuries that can result when projected fragments strike bystanders.

(3) *Relationship of benefits to costs.* The benefits expected from the rule, including increased public safety, bear a reasonable relationship to its costs, including minimal costs associated with redesigning fireworks devices.

(4) *Least-burdensome requirement.* The Commission considered less burdensome alternatives to the rule, but concluded that none of these alternatives would adequately reduce the risk of injury.

■ 13. Add § 1507.14 to read as follows:

§ 1507.14 Incorporation by reference.

Certain portions, identified in this part, of APA Standard 87–1, *Standard for Construction and Approval for Transportation of Fireworks, Novelties, and Theatrical Pyrotechnics*, December 1, 2001 (APA Standard 87–1) are incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51 (IBR approved for §§ 1507.1, 1507.6, and 1507.13). You may obtain a copy of the approved material from American Pyrotechnics Association, 7910 Woodmont Avenue, Suite 1220, Bethesda, MD 20814; telephone 301–907–8181; <http://www.americanpyro.com/>. You may inspect a copy of the approved material at the U.S. Consumer Product Safety Commission, Office of the Secretary, 4330 East-West Highway, Room 820, Bethesda, MD 20814; telephone 301–504–7923; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030 or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Dated: January 26, 2017.

Todd A. Stevenson,
Secretary, Consumer Product Safety Commission.

[FR Doc. 2017–02014 Filed 2–1–17; 8:45 am]

BILLING CODE 6355–01–P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

18 CFR Part 39

[Docket No. AD17–9–000]

Petition for Rulemaking; Foundation for Resilient Societies

AGENCY: Federal Energy Regulatory Commission, Department of Energy.

ACTION: Notice of petition for rulemaking.

SUMMARY: The Federal Energy Regulatory Commission has received a petition from the Foundation for Resilient Societies requesting the Commission initiate a rulemaking to require an enhanced reliability standard to detect, report, mitigate, and remove malware from the Bulk Power System, all as more fully explained in its petition.

DATES: Comments are due by 5 p.m. February 17, 2017.

ADDRESSES: The Commission encourages electronic submission of comments in lieu of paper using the “eFiling” link at <http://www.ferc.gov>. Persons unable to file electronically should submit an original and 5 copies of the comments to the Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426.

FOR FURTHER INFORMATION CONTACT: Kevin Ryan (Legal Information), Office of the General Counsel, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426, (202) 502–6840, kevin.ryan@ferc.gov.

SUPPLEMENTARY INFORMATION: On January 13, 2017, the Foundation for Resilient Societies, pursuant to Rule 207 of the Federal Energy Regulatory Commission's (Commission) Rules of Practice and Procedure, 18 CFR 385.207, filed a petition requesting that the Commission initiate a rulemaking to require an enhanced reliability standard to detect, report, mitigate, and remove malware from the Bulk Power System, all as more fully explained in its petition.

Any person that wishes to comment in this proceeding must file comments in accordance with Rule 211 of the Commission's Rules of Practice and Procedure, 18 CFR 385.211 (2016). Comments will be considered by the Commission in determining the appropriate action to be taken. Comments must be filed on or before the comment date.

This filing is accessible on-line at <http://www.ferc.gov>, using the

“eLibrary” link and is available for review in the Commission’s Public Reference Room in Washington, DC. There is an “eSubscription” link on the Web site that enables subscribers to receive email notification when a document is added to a subscribed docket(s). For assistance with any FERC Online service, please email FERCOnlineSupport@ferc.gov, or call (866) 208-3676 (toll free). For TTY, call (202) 502-8659.

Dated: January 17, 2017.

Nathaniel J. Davis, Sr.,

Deputy Secretary.

[FR Doc. 2017-02065 Filed 2-1-17; 8:45 am]

BILLING CODE 6717-01-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R10-OAR-2015-0131; FRL-9959-01-Region 10]

Air Plan Approval; AK, Fairbanks North Star Borough; 2006 PM_{2.5} Moderate Area Plan

AGENCY: Environmental Protection Agency.

ACTION: Proposed rule.

SUMMARY: The Environmental Protection Agency (EPA) is proposing to approve state implementation plan (SIP) revisions submitted by the State of Alaska (Alaska) to address Clean Air Act (CAA or Act) requirements for the 2006 24-hour fine particulate matter (PM_{2.5}) national ambient air quality standards (NAAQS) in the Fairbanks North Star Borough Moderate PM_{2.5} nonattainment area (FNSB NAA). Alaska submitted an attainment plan on December 31, 2014, and made additional submissions and provided clarifying information to supplement the attainment plan for the area in January 2015, March 2015, July 2015, November 2015, March 2016, November 2016, and January 2017 (hereafter, the initial submission and all supplemental and clarifying information will be collectively referred to as “the FNSB Moderate Plan”).

DATES: Written comments must be received on or before March 6, 2017.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R10-OAR-2015-0131, at <http://www.regulations.gov>. Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or removed from [Regulations.gov](http://www.regulations.gov). The EPA may publish any comment received to its public docket. Do not submit electronically any information

you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. The EPA will generally not consider comments or comment contents located outside of the primary submission (*i.e.*, on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit <http://www2.epa.gov/dockets/commenting-epa-dockets>.

FOR FURTHER INFORMATION CONTACT:

Claudia Vaupel, Air Planning Unit, Office of Air and Waste (OAW-150), Environmental Protection Agency, Region 10, 1200 Sixth Ave, Suite 900, Seattle, WA 98101; telephone number: 206-553-6121, email address: vaupel.claudia@epa.gov.

SUPPLEMENTARY INFORMATION:

Throughout this document, wherever “we”, “us” or “our” are used, it is intended to refer to the EPA.

Table of Contents:

- I. Background for the EPA’s Proposed Action
 - A. Regulatory Background
 - B. FNSB NAA Background
- II. The EPA’s Evaluation of the FNSB Moderate Plan
 - A. Emissions Inventories
 - B. Pollutants Addressed
 - C. Reasonably Available Control Measures/Reasonably Available Control Technology
 - D. Air Quality Modeling
 - E. Demonstration That Attainment by the Moderate Area Attainment Date Is Impracticable
 - F. Reasonable Further Progress and Quantitative Milestones
 - G. Contingency Measures
 - H. Motor Vehicle Emissions Budgets
 - I. FNSB NAA Exceptional Event Demonstrations and Concurrences
- III. Proposed Action
- IV. Incorporation by Reference
- V. Statutory and Executive Order Reviews

I. Background for the EPA’s Proposed Action

A. Regulatory Background

On October 17, 2006, the EPA strengthened the 24-hour PM_{2.5} NAAQS by lowering the level of the standards from 65 µg/m³ to 35 µg/m³ in order to provide increased protection of public

health (40 CFR 50.13).¹ Epidemiological studies have shown statistically significant correlations between elevated PM_{2.5} levels and premature mortality. Other important adverse health effects associated with elevated PM_{2.5} exposure include aggravation of respiratory and cardiovascular disease (as indicated by increased hospital admissions, emergency room visits, absences from school or work, and restricted activity days), changes in lung function and increased respiratory symptoms. Individuals particularly sensitive to PM_{2.5} exposure include older adults, people with heart and lung disease, and children (78 FR 3088, January 15, 2013). PM_{2.5} can be emitted directly into the atmosphere as a solid or liquid particle (“primary PM_{2.5}” or “direct PM_{2.5}”) or can be formed in the atmosphere as a result of various chemical reactions among precursor pollutants such as nitrogen oxides, sulfur oxides, volatile organic compounds, and ammonia (“secondary PM_{2.5}”).²

Following promulgation of a new or revised NAAQS, the EPA is required by section 107(d)(1) of the CAA to designate areas throughout the United States as attainment, nonattainment, or unclassifiable for the NAAQS. Nonattainment areas include both areas that are violating the NAAQS, and nearby areas with emissions sources or activities that contribute to violations in those areas. States with areas designated nonattainment are required to prepare and submit a plan for attaining the NAAQS in the area as expeditiously as practicable.

The requirements for attainment plans for the 2006 24-hour PM_{2.5} NAAQS include the general nonattainment area planning requirements in CAA section 172 of title I, part D, subpart 1 (subpart 1) and the additional planning requirements specific to particulate matter in CAA sections 188 and 189 of title I, part D, subpart 4 (subpart 4). The EPA has a longstanding general guidance document that interprets the 1990 amendments to the CAA,

¹ See 71 FR 61224 (October 17, 2006). The EPA set the first NAAQS for PM_{2.5} on July 18, 1997 (62 FR 36852), including annual standards of 15.0 mg/m³ based on a 3-year average of annual mean PM_{2.5} concentrations and 24-hour (daily) standards of 65 mg/m³ based on a 3-year average of 98th percentile 24-hour concentrations (40 CFR 50.7). In 2012, the EPA revised the annual standard to lower its level to 12 mg/m³ (78 FR 3086, January 15, 2013, codified at 40 CFR 50.18). Unless otherwise noted, all references to the PM_{2.5} standard in this notice are to the 2006 24-hour standard of 35 mg/m³ codified at 40 CFR 50.13.

² See EPA, *Regulatory Impact Analysis for the Final Revisions to the National Ambient Air Quality Standards for Particulate Matter* (EPA-452/R-12-005, December 2012), p. 2-1.