rule will be effective on July 23, 2001 and no further action will be taken on the proposed rule.

V. Administrative Requirements

A. General Requirements

Under Executive Order 12866 (58 FR 51735, October 4, 1993), this action is not a “significant regulatory action” and therefore is not subject to review by the Office of Management and Budget. This action merely approves state law as meeting federal requirements and imposes no additional requirements beyond those imposed by state law. Accordingly, the Administrator certifies that this rule will not have a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.). Because this rule approves pre-existing requirements under state law and does not impose any additional enforceable duty beyond that required by state law, it does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Public Law 104-4). This rule also does not have a substantial direct effect on one or more Indian tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes, as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), nor will it have substantial direct effects on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132 (64 FR 43255, August 10, 1999), because it merely approves a state rule implementing a federal standard, and does not alter the relationship or the distribution of power and responsibilities established in the Clean Air Act. This rule also is not subject to Executive Order 13045 (62 FR 19885, April 23, 1997), because it is not economically significant. In reviewing 111(d) plan submissions, EPA’s role is to approve state choices, provided that they meet the criteria of the Clean Air Act. In this context, in the absence of a prior existing requirement for the State to use voluntary consensus standards (VCS), EPA has no authority to disapprove a 111(d) plan submission for failure to use VCS. It would thus be inconsistent with applicable law for EPA, when it reviews a 111(d) plan submission, to disapprove a 111(d) plan submission that otherwise satisfies the provisions of the Clean Air Act. Thus, the requirements of section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply. As required by section 3 of Executive Order 12988 (61 FR 4729, February 7, 1996), in issuing this rule, EPA has taken the necessary steps to eliminate drafting errors and ambiguity, minimize potential litigation, and provide a clear legal standard for affected conduct. EPA has complied with Executive Order 12630 (53 FR 8859, March 15, 1988) by examining the takings implications of the rule in accordance with the “Attorney General’s Supplemental Guidelines for the Evaluation of Risk and Avoidance of Unanticipated Takings” issued under the executive order. This rule does not impose an information collection burden under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.).

B. Submission to Congress and the Comptroller General

The Congressional Review Act, 5 U.S.C. 801 et seq., as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. This rule is not a “major rule” as defined by 5 U.S.C. 804(2).

C. Petitions for Judicial Review

Under section 307(b)(1) of the Clean Air Act, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by July 23, 2001. Filing a petition for reconsideration by the Administrator of this final rule approving West Virginia’s 111(d) plan for Municipal Solid Waste landfills does not affect the finality of this rule for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. (See section 307(b)(2).)

List of Subjects in 40 CFR Part 62

Environmental protection, Air pollution control, Hydrocarbons, Reporting and recordkeeping requirements.

Dated: May 1, 2000.

William C. Early,
Acting Regional Administrator, Region III.

40 CFR Part 62, Subpart XX, is amended as follows:

PART 62—[AMENDED]

1. The authority citation for Part 62 continues to read as follows:

Authority: 42 U.S.C. 7401–7642.

Subpart XX—West Virginia

2. A new center heading, and §§62.12125, 62.12126, and 62.12127 are added to read as follows:

Landfill Gas Emissions From Existing Municipal Solid Waste Landfills (Section 111(d) Plan)

§62.12125 Identification of plan.

West Virginia 111(d) plan for municipal solid waste landfills, including delegation of Federal plan (46 FR 78689) compliance schedule and reporting requirements, as submitted to the Environmental Protection Agency on May 29, 1998, and as amended on May 15, 2000, and December 20, 2000.

§62.12126 Identification of sources.

The plan applies to all existing West Virginia municipal solid waste landfills for which construction, reconstruction, or modification was commenced before May 30, 1991 and that accepted waste at any time since August 8, 1967, or that have additional capacity available for future waste deposition, as described in 40 CFR part 60, subpart Cc.

§62.12127 Effective date.

The effective date of the plan for municipal solid waste landfills is July 23, 2001.

[FR Doc. 01–12888 Filed 5–22–01; 8:45 am]

BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 82

[FRL–6986–1]

Protection of Stratospheric Ozone: Notice 15 for Significant New Alternatives Policy Program

AGENCY: Environmental Protection Agency.

ACTION: Notice of acceptability.

SUMMARY: This document expands the list of acceptable substitutes for ozone-depleting substances (ODS) under the
U.S. Environmental Protection Agency’s (EPA) Significant New Alternatives Policy (SNAP) program. The substitutes are for use in the refrigeration and air conditioning sector.

**EFFECTIVE DATE:** May 23, 2001.

**ADDRESSES:** Information relevant to this document is contained in Air Docket A–91–42, Room M–1500, Waterside Mall, U.S. Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460, telephone: (202) 260–7548. You may inspect the docket between 8 a.m. and 5:30 p.m. weekdays. As provided in 40 CFR part 2, a reasonable fee may be charged for photocopying. Submissions to EPA for the use of the substitutes listed in this document may be found under category VI–D of EPA docket A–91–42. Other materials supporting the decisions herein may be found under category IX–B of EPA docket A–91–42.

**FOR FURTHER INFORMATION CONTACT:** Dave Godwin by telephone at (202) 564–3517, by fax at (202) 564–2155, by e-mail at Godwin.Dave@epa.gov, or by mail at U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW., Mail Code 6205J, Washington, DC 20460. Overnight or courier deliveries should be sent to 501 3rd Street, NW., Washington, DC 20001.

Further information can be found by calling the Stratospheric Protection Hotline at (800) 296–4236, Monday through Friday, between the hours of 10 a.m. and 5 p.m. (Eastern Standard Time). For more information on the Agency’s process for administering the SNAP program or criteria for evaluation of substitutes, refer to the original SNAP rulemaking published in the Federal Register on March 18, 1994 (59 FR 13044). Notices and rulemakings under the SNAP program, as well as other EPA publications on protection of stratospheric ozone, are available from EPA’s Ozone Depletion World Wide Web site at http://www.epa.gov/ozone/ including the SNAP portion at http://www.epa.gov/ozone/titles/snap/.

**SUPPLEMENTARY INFORMATION:**

I. Listing of Acceptable Substitutes

**Refrigeration** and **Air Conditioning**

1. HFC–134a/HBr (92/8)

The chemical blend of 92% by weight HFC–134a (1,1,1,2-tetrafluoroethane) and 8% by weight HBr (hydrogen bromide) is acceptable for use as the primary heat transfer fluid in new secondary-loop equipment for not-in-kind replacements of systems using:

- CFC–12 and R–502 in retail food refrigeration; and
- CFC–12 and R–502 in cold storage warehouses

HFC–134a/HBr (92/8) is also acceptable as a substitute in new equipment for:

- CFC–11, CFC–12, CFC–114, CFC–115, and R–502 in industrial process refrigeration; and
- CFC–12 and R–502 in refrigerated transport

The submitter of this blend claims that the blend is protected under U.S. Patent Number 5,898,448. This submission may be found under EPA Air Docket A–91–42, item VI–D–275. The ozone depletion potential (ODP) of HBr is estimated to be less than 0.02, while its atmospheric lifetime is estimated at 2 to 7 days (ICF Risk Screen, EPA Air Docket A–91–42, item IX–B–68).

Due to its short atmospheric lifetime, the global warming potential (GWP) of HBr is very low, while the GWP of HFC–134a is 1600 (100-year integrated time horizon referenced to carbon dioxide) [WMO, Scientific Assessment of Ozone Depletion: 1998]. The contribution of this blend to global warming will be minimized in each end-use through the implementation of the venting prohibition under section 608(c)(2) of the Clean Air Act (see 40 CFR part 82, subpart F). This section and EPA’s implementing regulations prohibit venting or release of substitutes for class I and class II ozone depleting substances used in refrigeration and air conditioning and require proper handling and disposal of these substances, such as recycling or recovery.

HFC–134a has been exempted from the list of volatile organic compounds (VOCs) under Clean Air Act regulations (40 CFR 51.000) for purposes of the State implementation plan (SIP) provisions of the Clean Air Act; HBr has not. Emissions of HBr should be controlled in accordance with VOC restrictions in approved SIPs.

**Flammability Information:** Neither component of this blend is flammable.

**Toxicity and Exposure Data:** HBr has an OSHA-established eight-hour Permissible Exposure Limit (PEL) of only 3 ppm. The American Council of Governmental Industrial Hygienists (ACGIH) has recommended a Threshold Limit Value (TLV) of 3 ppm as well. EPA has previously listed HFC–134a, with a Workplace Environmental Exposure Level (WEELs) from the American Industrial Hygiene Association (AIHA) of 1000 ppm, as an acceptable substitute in a variety of applications. EPA expects users of this blend to follow all recommendations specified in the Material Safety Data Sheets (MSDSs) for HBr, HFC–134a and the blend. The Agency also expects that users will adhere to any acceptable exposure limits set by any voluntary consensus standards organization, including the TLVs from the ACGIH and WEELs from the AIHA as stated above.

Because of the health risks, EPA has at this time only evaluated this blend in limited applications. Within the retail food refrigeration and cold storage warehouse end uses, EPA is finding the use of HFC–134a/HBr (92/8) acceptable only for secondary-loop systems; accidental releases of the chemical in these applications are expected to generate negligible potential exposure to the public and workers. Within the refrigerated transport end use, direct exposure to high quantities of the refrigerant is not likely because of the small charge size and the typical placement of the unit away from direct human contact. Within the industrial process refrigeration end use, such as at chemical or other industrial plants, proper exposure controls and ventilation are generally available as well as established protocols for handling potential hazardous materials, and therefore overall occupational risk is mitigated.

II. Section 612 Program

A. Statutory Requirements

B. Regulatory History

**A. Statutory Requirements**

Refrigeration and Air Conditioning sector.
Additional precautions could include installation of warning signs, worker education and technician training. Such practices will further reduce the likelihood of exposure, and are therefore recommended for all approved end uses.


The chemical blends submitted to EPA with the unregistered trade names listed above are acceptable for use in new and retrofit equipment as substitutes for:
- IGCPolycold Systems Inc., the submitter of the above-listed blends, claims that the compositions of these blends are acceptable for use in its equipment, are confidential business information. A redacted version of this submission may be found under EPA Air Docket A-91–42, item VI–D–267.

Environmental information: Each of these blends contain one or more hydrochlorofluorocarbon (HCFC) component(s), and thus the blends do not have a zero ozone depletion potential (ODP).

The global warming potentials (GWPs) of some of the blends components are very high; however, the GWPs of the blends as formulated are less than the GWPs of the refrigerants they are replacing and less than most other alternatives approved for use within the very low temperature refrigeration end use. EPA strongly encourages the continued search for lower-GWP alternatives for use in this end use and prompt identification and repair of any leaks that may occur. The contribution of these blends to global warming will be minimized through the implementation of the prohibition under section 608(c)(2) of the Clean Air Act (see 40 CFR part 82, subpart F). This section and EPA’s implementing regulations prohibit venting or release of substitutes for class I and class II ozone depleting substances used in refrigeration and air-conditioning and require proper handling and disposal of these substances, such as recycling or recovery.

Some components of these blends have not been exempted from listing as VOCs under Clean Air Act regulations for purposes of the SIP program. Emissions should be controlled in accordance with requirements in approved SIPs.

Flammability information: The submitter states that tests conducted by Hauser Engineering Services determined that all of the blends, except PGC–100, PGC–150 and PGC–151, are flammable in accordance with ASTM E-681–85. However, a flammability analysis and risk assessment provided by the submitter found little to no associated risk, due in part to the small charge size used and the low probability of a leak occurring in the semi-hermetically-sealed equipment. To further reduce flammability risks, EPA recommends that adequate personnel training and room ventilation be provided.

Toxicity and exposure data: All components in these blends have eight-hour time-weighted average occupational exposure limits, such as Threshold Limit Values (TLVs) from the American Council of Governmental Industrial Hygienists (ACGIH) and Workplace Environmental Exposure Levels (WEELs) from the American Industrial Hygiene Association (AIHA), on the order of 1,000 ppm, with one exception. Although one component does have a WEEL significantly less than 1,000 ppm, the EPA risk screen and occupational exposure scenarios indicate that likely exposure to this chemical or any of the other components of these blends will remain below the recommended limits within the proposed end use, including manufacture and disposal scenarios. Further, the company’s Material Safety Data Sheets (MSDSs) for all 12 blends recommend an acceptable exposure limit (AEL) of 30 ppm. These exposure limits for the blends are lower than the WEELs for the components; therefore, EPA believes that the company’s recommended AELs are protective of human health. EPA expects users to follow all recommendations specified in the MSDSs for the blends and other safety precautions common in the refrigeration and air conditioning industry.

14. SP34E

On December 18, 2000, EPA listed SP34E as acceptable for use as a substitute for CFC–12 for retrofit and new motor vehicle air conditioning (65 FR 78979). Based on a final rule promulgated by EPA on October 16, 1996 (61 FR 54029), all substitutes listed as acceptable for use in motor vehicle air conditioning must be used with unique fittings for service ports and refrigerant containers. In the original SP34E listing, low-side and high-side service port fittings, as well as fittings for large refrigerant containers (>20 pounds) were identified, but fittings for small cans were not. Since then, the following fittings have been developed for small cans, and use of these fittings is required to use SP34E in motor vehicle air conditioning systems:

<table>
<thead>
<tr>
<th>Fitting type</th>
<th>Diameter (inches)</th>
<th>Thread pitch (threads/inch)</th>
<th>Thread direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small cans</td>
<td>0.3125 (5/16)</td>
<td>24</td>
<td>Left.</td>
</tr>
</tbody>
</table>

II. Section 612 Program

A. Statutory Requirements

Section 612 of the Clean Air Act authorizes EPA to develop a program for evaluating alternatives to ozone-depleting substances. EPA refers to this program as the Significant New Alternatives Policy (SNAP) program. The major provisions of section 612 are:
- Rulemaking—Section 612(c) requires EPA to promulgate rules making it unlawful to replace any class I (chlorofluorocarbon, halon, carbon tetrachloride, methyl chloroform, methyl bromide, and hydrobromofluorocarbon) or class II (hydrochlorofluorocarbon) substance with any substitute that the Administrator determines may present adverse effects to human health or the environment where the Administrator has identified an alternative that (1) reduces the overall risk to human health and the environment, and (2) is currently or potentially available.
- Listing of Unacceptable/Acceptable Substitutes—Section 612(c) also requires EPA to publish a list of the substitutes unacceptable for specific uses. EPA must publish a corresponding list of acceptable alternatives for specific uses.
- Petition Process—Section 612(d) grants the right to any person to petition EPA to add a substance to or delete a substance from the lists published in accordance with section 612(c). The Agency has 90 days to grant or deny a petition. Where the Agency grants the petition, it must publish the revised lists within an additional six months.
B. Regulatory History

On March 18, 1994, EPA published the final rulemaking (59 FR 13044) which described the process for administering the SNAP program. In the same document, EPA issued its first acceptability lists for substitutes in the major industrial use sectors. These sectors include:

- Refrigeration and air conditioning;
- Foam blowing;
- Solvents cleaning;
- Fire suppression and explosion protection;
- Sterilants;
- Aerosols;
- Adhesives, coatings and inks; and
- Tobacco expansion.

These sectors compose the principal industrial sectors that historically consumed the largest volumes of ozone-depleting compounds.

As described in this original rule for the SNAP program, EPA does not believe that rulemaking procedures are required to list alternatives as acceptable with no limitations. Such listings do not impose any sanction, nor do they remove any prior license to use a substance. Therefore, by this action EPA is adding substances to the list of acceptable alternatives without first requesting comment on new listings. EPA does, however, believe that notice-and-comment rulemaking is required to place any substance on the list of prohibited substitutes, to list a substance as acceptable only under certain conditions, to list substances as acceptable only for certain uses, or to remove a substance from the lists of prohibited or acceptable substitutes. Updates to these lists are published as separate notices of rulemaking in the Federal Register.

The Agency defines a “substitute” as any chemical, product substitute, or alternative manufacturing process, whether existing or new, intended for use as a replacement for a class I or class II substance. Anyone who produces a substitute must provide the Agency with health and safety studies on the substitute at least 90 days before introducing it into interstate commerce for significant new use as an alternative. This requirement applies to substitute manufacturers, but may include importers, formulators, or end-users, when they are responsible for introducing a substitute into commerce.

You can find a complete chronology of SNAP decisions and the appropriate Federal Register citations from the SNAP section of EPA’s Ozone Depletion World Wide Web site at www.epa.gov/ozone/title6/snap/chron.html. This information is also available from the Air Docket (see ADDRESSES section above for contact information).

List of Subjects in 40 CFR Part 82

Environmental protection, Administrative practice and procedure, Air pollution control, Reporting and recordkeeping requirements.


Avis C. Robinson,

Acting Director, Office of Atmospheric Programs, Office of Air and Radiation.

Appendix A.—Summary of Acceptable Decisions

<table>
<thead>
<tr>
<th>End-Use</th>
<th>Substitute</th>
<th>Recommendation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail food refrigeration, for use as the primary heat transfer fluid in new secondary-loop equipment for not-in-kind replacements of systems.</td>
<td>HFC–134a/HBr (92/8) as a substitute for CFC–12 and R–502.</td>
<td>Acceptable</td>
<td>Users are expected to adhere to the 3 ppm Permissible Exposure Limit and Threshold Limit Value set by OSHA and ACGIH, respectively. Users are expected to follow all recommendations specified in Material Safety Data Sheets for HBr, HFC–134a and the blend. Additional warning signs, worker education and technician training is recommended to minimize exposures. Users are expected to adhere to the 3 ppm Permissible Exposure Limit and Threshold Limit Value set by OSHA and ACGIH, respectively. Users are expected to follow all recommendations specified in Material Safety Data Sheets for HBr, HFC–134a and the blend. Additional warning signs, worker education and technician training is recommended to minimize exposures.</td>
</tr>
<tr>
<td>Cold storage warehouses, for use as the primary heat transfer fluid in new secondary-loop equipment for not-in-kind replacements of systems.</td>
<td>HFC–134a/HBr (92/8) as a substitute for CFC–12 and R–502.</td>
<td>Acceptable</td>
<td></td>
</tr>
</tbody>
</table>
### REFRIGERATION AND AIR CONDITIONING—Continued

<table>
<thead>
<tr>
<th>End-Use</th>
<th>Substitute</th>
<th>Recommendation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial process refrigeration (new).</td>
<td>HFC–134a/HBr (92/8) as a substitute for CFC–11, CFC–12, CFC–114, CFC–115 and R–502.</td>
<td>Acceptable</td>
<td>Users are expected to adhere to the 3 ppm Permissible Exposure Limit and Threshold Limit Value set by OSHA and ACGIH, respectively. Users are expected to follow all recommendations specified in Material Safety Data Sheets for HBr, HFC–134a and the blend. Additional warning signs, worker education and technician training is recommended to minimize exposures.</td>
</tr>
<tr>
<td>Refrigerated transport (new) ..........</td>
<td>HFC–134a/HBr (92/8) as a substitute for CFC–12 and R–502.</td>
<td>Acceptable</td>
<td>Users are expected to adhere to the 3 ppm Permissible Exposure Limit and Threshold Limit Value set by OSHA and ACGIH, respectively. Users are expected to follow all recommendations specified in Material Safety Data Sheets for HBr, HFC–134a and the blend. Additional warning signs, worker education and technician training is recommended to minimize exposures.</td>
</tr>
</tbody>
</table>

### ENVIRONMENTAL PROTECTION AGENCY

**40 CFR Part 180**

[OPP–301124; FRL–6781–7]

RIN 2070–AB78

Aspergillus flavus AF36; Extension of Temporary Exemption From the Requirement of a Tolerance

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** This regulation extends a temporary exemption from the requirement of a tolerance for residues of the biological Aspergillus flavus AF36, (A. flavus) a non-aflatoxin producing strain of A. flavus, on cotton when applied or used as aerial pre-bloom applications to cotton in specified counties of Arizona. The Interregional Research Project Number 4 (IR-4), New Jersey Agricultural Experiment Station, Technology Center of New Jersey, Rutgers University, 681 U.S. Highway #1 South, North Brunswick, NJ 08902–3390, submitted an amended petition to EPA under the Federal Food, Drug, and Cosmetic Act, as amended by the Food Quality Protection Act of 1996 requesting the temporary exemption. This regulation eliminates the need to establish a maximum permissible level for residues of Aspergillus flavus AF36. The temporary tolerance exemption will expire on December 30, 2003.

**DATES:** This regulation is effective May 23, 2001. Objections and requests for hearings, identified by docket control number OPP–301124, must be received by EPA on or before July 23, 2001.

**ADDRESSES:** Written objections and hearing requests may be submitted by mail, in person, or by courier. Please follow the detailed instructions for each method as provided in Unit III. of the SUPPLEMENTARY INFORMATION. To ensure proper receipt by EPA, your objections and hearing requests must identify docket control number OPP–301124 in the subject line on the first page of your response.

**FOR FURTHER INFORMATION CONTACT:** By mail: Shanaz Bacchus, c/o Product Manager (PM) 90, Biopesticides and Pollution Prevention Division (7511C), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460; telephone number: 703-308-8097; and e-mail address: bacchus.shanaz@epa.gov.

**SUPPLEMENTARY INFORMATION:**

### I. General Information

A. **Does this Action Apply to Me?**

You may be affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. Potentially affected categories and entities may include, but are not limited to:

<table>
<thead>
<tr>
<th>Category</th>
<th>NAICS</th>
<th>Examples of Potentially Affected Entities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry</td>
<td>111, 112, 311, 32532</td>
<td>Crop production, Animal production, Food manufacturing, Pesticide manufacturing</td>
</tr>
</tbody>
</table>

This listing is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be affected by this action. Other types of...