

## EPA-APPROVED NEVADA NONREGULATORY PROVISIONS AND QUASI-REGULATORY MEASURES

Name of SIP provision	Applicable geographic or non-attainment area	State submittal date	EPA approval date	Explanation
<b>Air Quality Implementation Plan for the State of Nevada<sup>1</sup></b>				
* Second 10-Year Maintenance Plan for the Truckee Meadows 8-Hour Carbon Monoxide Attainment Area, August 28, 2014.	* Truckee Meadows, Washoe County.	* 11/7/14	* [INSERT <b>Federal Register</b> CITATION] (8/30/16).	* Fulfills requirement for second ten-year maintenance plan. Includes motor vehicle emissions budgets for 2015, 2020, 2025 and 2030.

<sup>1</sup> The organization of this table generally follows from the organization of the State of Nevada's original 1972 SIP, which was divided into 12 sections. Nonattainment and maintenance plans, among other types of plans, are listed under Section 5 (Control Strategy). Lead SIPs and Small Business Stationary Source Technical and Environmental Compliance Assistance SIPs are listed after Section 12 followed by nonregulatory or quasi-regulatory statutory provisions approved into the SIP. Regulatory statutory provisions are listed in 40 CFR 52.1470(c).

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[FR Doc. 2016-20662 Filed 8-29-16; 8:45 am]

BILLING CODE 6560-50-P

## ENVIRONMENTAL PROTECTION AGENCY

### 40 CFR Part 180

[EPA-HQ-OPP-2016-0034; FRL-9947-19]

#### Citrus tristeza Virus Expressing Spinach Defensin Proteins 2, 7, and 8; Temporary Exemption From the Requirement of a Tolerance

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

**ACTION:** Final rule.

**SUMMARY:** This regulation establishes a temporary exemption from the requirement of a tolerance for residues of the *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 alone or in various combinations on citrus fruit (*Citrus* spp., *Fortunella* spp., Crop Group 10-10) when applied/used as a microbial pesticide in accordance with the terms of Experimental Use Permit (EUP) No. 88232-EUP-2. Southern Gardens Citrus submitted a petition to EPA under the Federal Food, Drug, and Cosmetic Act (FFDCA), requesting the temporary tolerance exemption. This regulation eliminates the need to establish a maximum permissible level for residues of *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 alone or in various combinations. The temporary tolerance exemption expires on August 31, 2020.

**DATES:** This regulation is effective August 30, 2016. Objections and requests for hearings must be received on or before October 31, 2016, and must be filed in accordance with the instructions provided in 40 CFR part

178 (see also Unit I.C. of the **SUPPLEMENTARY INFORMATION**).

**ADDRESSES:** The docket for this action, identified by docket identification (ID) number EPA-HQ-OPP-2016-0034, is available at <http://www.regulations.gov> or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave. NW., Washington, DC 20460-0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the OPP Docket is (703) 305-5805. Please review the visitor instructions and additional information about the docket available at <http://www.epa.gov/dockets>.

**FOR FURTHER INFORMATION CONTACT:** Robert McNally, Biopesticides and Pollution Prevention Division (7511P), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave. NW., Washington, DC 20460-0001; main telephone number: (703) 305-7090; email address: [BPPDFRNotices@epa.gov](mailto:BPPDFRNotices@epa.gov).

#### **SUPPLEMENTARY INFORMATION:**

##### **I. General Information**

###### *A. Does this action apply to me?*

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Crop production (NAICS code 111).

- Animal production (NAICS code 112).
- Food manufacturing (NAICS code 311).
- Pesticide manufacturing (NAICS code 32532).

###### *B. How can I get electronic access to other related information?*

You may access a frequently updated electronic version of 40 CFR part 180 through the Government Printing Office's e-CFR site at [http://www.ecfr.gov/cgi-bin/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title40/40tab\\_02.tpl](http://www.ecfr.gov/cgi-bin/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title40/40tab_02.tpl).

###### *C. How can I file an objection or hearing request?*

Under FFDCA section 408(g), 21 U.S.C. 346a, any person may file an objection to any aspect of this regulation and may also request a hearing on those objections. You must file your objection or request a hearing on this regulation in accordance with the instructions provided in 40 CFR part 178. To ensure proper receipt by EPA, you must identify docket ID number EPA-HQ-OPP-2016-0034 in the subject line on the first page of your submission. All objections and requests for a hearing must be in writing, and must be received by the Hearing Clerk on or before October 31, 2016. Addresses for mail and hand delivery of objections and hearing requests are provided in 40 CFR 178.25(b).

In addition to filing an objection or hearing request with the Hearing Clerk as described in 40 CFR part 178, please submit a copy of the filing (excluding any Confidential Business Information (CBI)) for inclusion in the public docket. Information not marked confidential pursuant to 40 CFR part 2 may be disclosed publicly by EPA without prior notice. Submit the non-CBI copy of your objection or hearing request, identified

by docket ID number EPA-HQ-OPP-2016-0034, by one of the following methods:

- *Federal eRulemaking Portal*: <http://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be CBI or other information whose disclosure is restricted by statute.

- *Mail*: OPP Docket, Environmental Protection Agency Docket Center (EPA/DC), (28221T), 1200 Pennsylvania Ave. NW., Washington, DC 20460-0001.

- *Hand Delivery*: To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>.

Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at <http://www.epa.gov/dockets>.

## II. Background and Statutory Findings

In the *Federal Register* of March 29, 2016 (81 FR 17422) (FRL-9943-67), EPA issued a document pursuant to FFDCA section 408(d)(3), 21 U.S.C. 346a(d)(3), announcing the filing of a pesticide tolerance petition (PP 5F8418) by Southern Gardens Citrus, 1820 County Road 833, Clewiston, FL 33440. The petition requested that 40 CFR part 180 be amended by establishing a temporary exemption from the requirement of a tolerance for residues of *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 alone or in various combinations. That document referenced a summary of the petition prepared by the petitioner Southern Gardens Citrus, which is available in the docket, <http://www.regulations.gov>. There were no comments received in response to the notice of filing; however, several comments were received in response to the notice of issuance for the associated Experimental Use Permit No. 88232-EUP-2 that related to food safety and are found in Docket ID No. EPA-HQ-OPP-2016-0035. EPA's response to these comments is contained in Unit VII.B.

Section 408(c)(2)(A)(i) of FFDCA allows EPA to establish an exemption from the requirement for a tolerance (the legal limit for a pesticide chemical residue in or on a food) only if EPA determines that the exemption is "safe." Section 408(c)(2)(A)(ii) of FFDCA defines "safe" to mean that "there is a reasonable certainty that no harm will result from aggregate exposure to the pesticide chemical residue, including all anticipated dietary exposures and all other exposures for which there is

reliable information." This includes exposure through drinking water and in residential settings, but does not include occupational exposure. Pursuant to FFDCA section 408(c)(2)(B), in establishing or maintaining in effect an exemption from the requirement of a tolerance, EPA must take into account the factors set forth in FFDCA section 408(b)(2)(C), which require EPA to give special consideration to exposure of infants and children to the pesticide chemical residue in establishing a tolerance and to "ensure that there is a reasonable certainty that no harm will result to infants and children from aggregate exposure to the pesticide chemical residue. . . ." Additionally, FFDCA section 408(b)(2)(D) requires that the Agency consider "available information concerning the cumulative effects of a particular pesticide's residues" and "other substances that have a common mechanism of toxicity."

EPA performs a number of analyses to determine the risks from aggregate exposure to pesticide residues. First, EPA determines the toxicity of pesticides. Second, EPA examines exposure to the pesticide through food, drinking water, and through other exposures that occur as a result of pesticide use in residential settings.

## III. Toxicological Profile

Consistent with FFDCA section 408(b)(2)(D), EPA has reviewed the available scientific data and other relevant information in support of this action and considered its validity, completeness and reliability, and the relationship of this information to human risk. EPA has also considered available information concerning the variability of the sensitivities of major identifiable subgroups of consumers, including infants and children.

The pesticide chemical is *Citrus tristeza* virus that has been genetically altered to express spinach defensin proteins 2 (SoD2), 7 (SoD7), and 8 (SoD8) to combat Citrus Greening disease. Although EPA did not receive data on the altered virus itself, EPA has sufficient data to evaluate each component of the pesticide individually—*i.e.*, the *Citrus tristeza* virus and the spinach defensin proteins 2, 7, and 8. Assessing overall risk based on the virus and spinach defensin proteins' individual risks is reasonable because the antimicrobial spinach defensin proteins are unlikely to change the host range of the plant virus and the plant virus is unlikely to affect the toxicity or allergenicity profile of the antimicrobial spinach defensin proteins.

The U.S. human population has been exposed to the *Citrus tristeza* (*C.*

*tristeza*) virus in citrus products for at least two decades since its discovery as being widespread in the Florida citrus industry in the mid-1990s. No adverse effects from this exposure in people have been reported. This lack of adverse effects is consistent with the fact that *C. tristeza* is a plant virus, which do not cause disease in humans; human intestines commonly harbor plant viruses without any adverse effect. (Ref 1).

Spinach defensin proteins are naturally found in every spinach plant, and oral exposure to the spinach plant provides exposure to these proteins. There is a long history of mammalian consumption of the entire spinach plant (both raw and cooked)—including necessarily—these defensin proteins, as food, without causing any known deleterious human health effects or any evidence of toxicity. Spinach plant leaves have long been part of the human diet, and there have been no findings that indicate toxicity or allergenicity of spinach proteins.

Bioinformatic sequence comparisons to assess the toxicity potential of spinach defensin proteins 2 (SoD2), 7 (SoD7), and 8 (SoD8) yielded no potential significant toxicity matches. Furthermore, literature searches did not produce any papers that showed any mammalian toxicity associated with spinach or spinach defensins. Available data demonstrate that SoD2, SoD7, and SoD8 proteins have very low oral toxicity. In an acute oral toxicity study conducted with a single dose of 5,000 milligram/kilogram (mg/kg) of microbial-produced SoD2 protein, no evidence of toxic or adverse effects was observed. Since SoD proteins are consumed in spinach without adverse effect and SoD2, SoD7, and SoD8 are similar both functionally in spinach and in regards to their amino acid sequence, the results of the acute oral toxicity study are applicable to all three proteins.

Because SoD2, SoD7, and SoD8 are proteins, EPA also evaluated their potential for allergenicity. A literature search was performed to identify any published studies that might implicate these spinach proteins as allergens. No scientific references were found to suggest possible allergenicity associated with spinach or these spinach proteins. Finding no indication that these proteins are derived from a known allergenic source, EPA also considered the proteins' bioinformatics and resistance to digestibility.

Searching both the *AllergenOnline.org* database and the National Center for Biotechnology Information (NCBI) Protein database for sequence

similarities to known allergens, no significant sequence matches to SoD2, SoD7, and SoD8 were found using a sliding window of 80 amino acids.

In an *in vitro* study, microbial produced SoD2 and SoD7 proteins were rapidly and extensively hydrolyzed in simulated gastric and intestinal conditions in the presence of pepsin (at pH 1.2) and pancreatin, respectively. Both microbial-produced SoD2 and SoD7 proteins demonstrated half-lives of approximately five minutes when subjected to pepsin digest, and both proteins were completely proteolyzed to amino acids and small peptide fragments in less than one minute in the presence of 0.15 milligram/liter (mg/ml) pancreatin. These results indicate that both the SoD2 and SoD7 proteins are highly susceptible to degradation in conditions similar to the human digestive tract.

An evaluation of the similarities of SoD8 compared to SoD2 and SoD7 proteins to estimate SoD8 protein digestibility indicates that SoD8 should be digested very similarly to SoD2 and SoD7. The sequences are homologous, but SoD8 is longer on both the beginning and the end of the sequence. The proteins were found to be nearly identical in major overlapping sequences, while SoD8 has one more pepsin cleavage site compared to SoD2 and SoD7 which indicates that it will be even more susceptible to digestion.

Based on the source, bioinformatics, and digestibility of these proteins, EPA concludes that these spinach defensin proteins will not pose any allergenicity concerns. In sum, EPA concludes that due to the lack of toxicity and pathogenicity concerns for *C. tristeza* and any toxicity or allergenicity concerns for the spinach defensin proteins 2, 7, and 8, the altered *C. tristeza* virus expressing those spinach defensin proteins does not pose any toxicity, pathogenicity, or allergenicity concerns. Therefore, EPA did not identify any points of departure for regulating exposure, and a qualitative assessment was conducted. For further information about EPA's assessment of the *Citrus tristeza* virus that has been genetically altered to express spinach defensin proteins 2 (SoD2), 7 (SoD7), and 8 (SoD8), see the *C. tristeza* SoD2, SoD7, and SoD8 Human Health Review March 2016 found in Docket ID No. EPA-HQ-OPP-2016-0035.

#### IV. Aggregate Exposures

In examining aggregate exposure, FFDCA section 408 directs EPA to consider available information concerning exposures from the pesticide residue in food and all other non-

occupational exposures, including drinking water from ground water or surface water and exposure through pesticide use in gardens, lawns, or buildings (residential and other indoor uses).

The Agency has considered available information on the aggregate exposure levels of consumers (and major identifiable subgroups of consumers) to the pesticide chemical residue and to other related substances. These considerations include dietary exposure under the tolerance exemption and all other tolerances or exemptions in effect for residue from genetically engineered *C. tristeza* expressing spinach defensins SoD2, SoD7, and SoD8, and exposure from non-occupational sources.

The Agency anticipates that there may be dietary exposure to *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 (either alone or in combinations with each other) from the consumption of citrus products treated with this pesticide. Significant dietary exposure to spinach defensin proteins 2, 7, and 8 (either alone or in combinations with each other) from use of this pesticide is not expected due to the very low expression of the defensin proteins from the *C. tristeza* vector. Dietary exposure to spinach defensins from consumption of treated citrus products containing them will be far below the amount consumed from raw and cooked spinach. Recent U.S. consumption statistics indicate that, on average, 2 lbs. of spinach are consumed per person per year in the United States. "Spinach Profile," Agricultural Marketing Resource Center (June 2013). ([http://www.agmrc.org/commodities\\_products/vegetables/spinach-profile/](http://www.agmrc.org/commodities_products/vegetables/spinach-profile/)). EPA has also approved another experimental use permit (88232-EUP-1) involving use of defensin proteins SoD2 and SoD7, to which people may be exposed. 75 kg of SoD proteins were authorized for treatment of 720 acres in Florida and Texas. May 6, 2015 (80 FR 25943) (FRL-9926-99) and August 28, 2015 (80 FR 52270) (FRL-9931-26). In terms of non-pesticidal dietary exposure, the U.S. population will continue to be exposed to *C. tristeza* virus through infected citrus plants and will continue to be exposed to these spinach defensin proteins through consumption of spinach plants.

Residues in drinking water from use of this pesticide will be extremely low or non-existent since the pesticide will be present only in the vascular tissue of citrus trees and is applied under the bark, and it is highly unlikely that any environmental exposure will occur.

The Agency does not expect there to be any non-occupational exposure to

this pesticide chemical residue. Exposure via the skin or inhalation is not likely since the viral vector will be phloem limited in citrus trees, and very little phloem is present in citrus fruit, which essentially eliminates these exposure routes or reduces these exposure routes to negligible.

#### V. Cumulative Effects From Substances With a Common Mechanism of Toxicity

Section 408(b)(2)(D)(v) of FFDCA requires that, when considering whether to establish, modify, or revoke a tolerance, the EPA consider "available information" concerning the cumulative effects of a particular pesticide's residues and "other substances that have a common mechanism of toxicity."

*Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 (either alone or in combinations with each other) is not toxic and does not have a common mechanism of toxicity with other substances. Consequently, section 408(b)(2)(D)(v) does not apply.

#### VI. Determination of Safety for U.S. Population, Infants and Children

##### A. Children's Safety Factor

FFDCA section 408(b)(2)(C) provides that, in considering the establishment of a tolerance or tolerance exemption for a pesticide chemical residue, EPA shall assess the available information about consumption patterns among infants and children, special susceptibility of infants and children to pesticide chemical residues, and the cumulative effects on infants and children of the residues and other substances with a common mechanism of toxicity. In addition, FFDCA section 408(b)(2)(C) provides that EPA shall apply an additional tenfold (10X) margin of exposure (safety) for infants and children in the case of threshold effects to account for prenatal and postnatal toxicity and the completeness of the database on toxicity and exposure unless EPA determines that a different margin of exposure (safety) will be safe for infants and children. This additional margin of exposure (safety) is commonly referred to as the Food Quality Protection Act Safety Factor (FQPA SF).

In applying this provision, EPA either retains the default value of 10X or uses a different additional safety factor when reliable data available to EPA support the choice of a different factor. Based on the information discussed in Unit III., EPA concludes that there are no threshold effects of concern to infants, children, or adults from exposure to the spinach defensin proteins 2, 7, and 8. As a result, EPA concludes that no additional margin of exposure (safety) is

necessary to protect infants and children and that not adding any additional margin of exposure (safety) will be safe for infants and children.

#### B. Determination of Safety

EPA concludes that there is a reasonable certainty that no harm will result to the U.S. population, including infants and children, from aggregate exposure to the residues of *C. tristeza* virus expressing spinach defensin proteins 2, 7, and 8. Such exposure includes all anticipated dietary exposures and all other exposures for which there is reliable information. The Agency has arrived at this conclusion based on a lack of toxicity and allergenicity of the *C. tristeza* virus expressing spinach defensin proteins 2, 7, and 8.

### VII. Other Considerations

#### A. Analytical Enforcement Methodology

An analytical method is not required for enforcement purposes since the Agency is establishing an exemption from the requirement of a tolerance without any numerical limitation based on the lack of any toxicity or allergenicity of the *C. tristeza* virus expressing spinach defensin proteins 2, 7, and 8.

#### B. Response to Comments

Five non-governmental organizations opposed the issuance of the temporary exemption from the requirement for a tolerance in order to prevent the issuance of the related experimental use permit (EUP). Their objections on the EUP focused on concerns about the potential for environmental impacts as a result of the pesticide spreading beyond the field trial boundaries of the EUP. They did not raise any concern about the human health or safety of the pesticide itself. Without more, the commenters have not provided a basis on which the Agency should reconsider issuing this temporary tolerance exemption. The FFDCA requires EPA to make a safety finding about the pesticide; the statutory scope of that review is focused on human health, not environmental, impacts.

### VIII. Conclusion

Therefore, a temporary exemption is established for residues of *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 alone or in various combinations on commodities in the fruit, citrus, group 10–10, when used in accordance with the Experimental Use Permit No. 88232–EUP–2. Because Experimental Use Permit No. 88232–EUP–2 will expire on August 31, 2019, EPA is similarly limiting the term of this

exemption; this temporary exemption from the requirement of a tolerance will expire on August 31, 2020.

### IX. Reference

1. U.S. Environmental Protection Agency. Meeting Minutes of the FIFRA Scientific Advisory Panel Meeting Held December 6–8, 2005 on Plant-Incorporated Protectants Based on Virus Coat Protein Genes: Science Issues Associated with the Proposed Rule, <http://www.regulations.gov>. Docket No. EPA–HQ–OPP–2005–0249–12.

### X. Statutory and Executive Order Reviews

This action establishes an exemption from the requirement of a tolerance under FFDCA section 408(d) in response to a petition submitted to the Agency. The Office of Management and Budget (OMB) has exempted these types of actions from review under Executive Order 12866, entitled “Regulatory Planning and Review” (58 FR 51735, October 4, 1993). Because this action has been exempted from review under Executive Order 12866, this action is not subject to Executive Order 13211, entitled “Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use” (66 FR 28355, May 22, 2001) or Executive Order 13045, entitled “Protection of Children from Environmental Health Risks and Safety Risks” (62 FR 19885, April 23, 1997). This action does not contain any information collections subject to OMB approval under the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 *et seq.*), nor does it require any special considerations under Executive Order 12898, entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations” (59 FR 7629, February 16, 1994).

Since tolerances and exemptions that are established on the basis of a petition under FFDCA section 408(d), such as the exemption in this final rule, do not require the issuance of a proposed rule, the requirements of the Regulatory Flexibility Act (RFA) (5 U.S.C. 601 *et seq.*), do not apply.

This action directly regulates growers, food processors, food handlers, and food retailers, not States or tribes, nor does this action alter the relationships or distribution of power and responsibilities established by Congress in the preemption provisions of FFDCA section 408(n)(4). As such, the Agency has determined that this action will not have a substantial direct effect on States or tribal governments, on the relationship between the national government and the States or tribal governments, or on the distribution of

power and responsibilities among the various levels of government or between the Federal Government and Indian tribes. Thus, the Agency has determined that Executive Order 13132, entitled “Federalism” (64 FR 43255, August 10, 1999) and Executive Order 13175, entitled “Consultation and Coordination with Indian Tribal Governments” (65 FR 67249, November 9, 2000) do not apply to this action. In addition, this action does not impose any enforceable duty or contain any unfunded mandate as described under Title II of the Unfunded Mandates Reform Act (UMRA) (2 U.S.C. 1501 *et seq.*).

This action does not involve any technical standards that would require Agency consideration of voluntary consensus standards pursuant to section 12(d) of the National Technology Transfer and Advancement Act (NTTAA) (15 U.S.C. 272 note).

### XI. Congressional Review Act

Pursuant to the Congressional Review Act (5 U.S.C. 801 *et seq.*), 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 action is not a “major rule” as defined by 5 U.S.C. 804(2).

#### List of Subjects in 40 CFR Part 180

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

Dated: August 10, 2016.

**Robert McNally,**

*Director, Biopesticides and Pollution Prevention Division, Office of Pesticide Programs.*

Therefore, 40 CFR chapter I is amended as follows:

#### PART 180—[AMENDED]

■ 1. The authority citation for part 180 continues to read as follows:

**Authority:** 21 U.S.C. 321(q), 346a and 371.

■ 2. Add § 180.1337 to subpart D to read as follows:

**§ 180.1337 Citrus tristeza virus expressing spinach defensin proteins 2, 7, and 8; exemption from the requirement of a tolerance.**

A temporary exemption from the requirement of a tolerance is established for residues of the microbial pesticide *Citrus tristeza* virus expressing spinach defensin proteins 2, 7, and 8 (either alone or in combinations with each

other) in or on the commodities listed in fruit, citrus group 10–10, when used in accordance with the terms of Experimental Use Permit No. 88232–EUP–2. This temporary exemption from the requirement of a tolerance expires on August 31, 2020.

[FR Doc. 2016–20547 Filed 8–29–16; 8:45 am]

BILLING CODE 6560–50–P

## ENVIRONMENTAL PROTECTION AGENCY

### 40 CFR Part 271

[EPA–R03–RCRA–2015–0674; FRL–9951–51–Region 3]

### Maryland: Final Authorization of State Hazardous Waste Management Program Revisions

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

**ACTION:** Direct final rule.

**SUMMARY:** Maryland has applied to the United States Environmental Protection Agency (EPA) for final authorization of revisions to its hazardous waste program under the Resource Conservation and Recovery Act (RCRA). EPA has determined that these revisions satisfy all requirements needed to qualify for final authorization and is authorizing Maryland's revisions through this direct final rule. In the "Proposed Rules" section of today's **Federal Register**, EPA is also publishing a separate document that serves as the proposal to authorize these revisions. EPA believes this action is not controversial and does not expect comments that oppose it. Unless EPA receives written comments that oppose this authorization during the comment period, the decision to authorize Maryland's revisions to its hazardous waste program will take effect. If EPA receives comments that oppose this action, EPA will publish a document in the **Federal Register** withdrawing today's direct final rule before it takes effect and the separate document in today's "Proposed Rules" section of this **Federal Register** will serve as the proposal to authorize the revisions.

**DATES:** This final authorization will become effective on October 31, 2016, unless EPA receives adverse written comments by September 29, 2016. If EPA receives any such comments, EPA will publish a timely withdrawal of this direct final rule in the **Federal Register** and inform the public that this authorization will not take effect.

**ADDRESSES:** Submit your comments, identified by Docket ID No. EPA–R03–

RCRA–2015–0674, by one of the following methods:

1. *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.

2. *Email:* [pratt.stacie@epa.gov](mailto:pratt.stacie@epa.gov).

3. *Mail:* Stacie Pratt, Mailcode 3LC50, Office of State Programs, U.S. EPA Region III, 1650 Arch Street, Philadelphia, PA 19103–2029.

4. *Hand Delivery:* At the previously-listed EPA Region III address. Such deliveries are only accepted during normal hours of operation, and special arrangements should be made for deliveries of boxed information.

You may inspect and copy Maryland's application from 8:00 a.m. to 4:30 p.m., Monday through Friday at the following locations: Maryland Department of the Environment, Land Management Administration, Resource Management Program, 1800 Washington Blvd., Suite 610, Baltimore, Maryland 21230–1719, Phone number: (410) 537–3314, attn: Ed Hammerberg; and EPA Region III, Library, 2nd Floor, 1650 Arch Street, Philadelphia, PA 19103–2029, Phone number: (215) 814–5254.

*Instructions:* Direct your comments to Docket ID No. EPA–R03–RCRA–2015–0674. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at [www.regulations.gov](http://www.regulations.gov), including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI), or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through <http://www.regulations.gov> or email. The Federal regulations Web site, <http://www.regulations.gov>, is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an email comment directly to EPA without going through <http://www.regulations.gov>, your email address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD–ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of

encryption, and be free of any defects or viruses. (For additional information about EPA's public docket, visit the EPA Docket Center homepage at [www.epa.gov/epahome/dockets.htm](http://www.epa.gov/epahome/dockets.htm)).

*Docket:* All documents in the docket are listed in the <http://www.regulation.gov> index. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available either electronically at <http://www.regulations.gov> or in hard copy.

**FOR FURTHER INFORMATION CONTACT:** Stacie Pratt, Mailcode 3L50, Office of State Programs, U.S. EPA Region III, 1650 Arch Street, Philadelphia, PA 19103–2029; Phone: 215–814–5173.

#### SUPPLEMENTARY INFORMATION:

#### A. Why are revisions to State programs necessary?

States that have received final authorization from EPA under RCRA section 3006(b), 42 U.S.C. 6926(b), must maintain a hazardous waste program that is equivalent to, consistent with, and no less stringent than the Federal program. As the Federal program is revised to become more stringent or broader in scope, States must revise their programs and apply to EPA to authorize the revisions. Authorization of revisions to State programs may be necessary when Federal or State statutory or regulatory authority is modified or when certain other revisions occur. Most commonly, States must revise their programs because of revisions to EPA's regulations in 40 Code of Federal Regulations (CFR) parts 124, 260 through 266, 268, 270, 273 and 279.

#### B. What decisions has EPA made in this rule?

On July 31, 2015, Maryland submitted a final program revision application (with subsequent corrections) seeking authorization of revisions to its hazardous waste program that correspond to certain Federal rules promulgated between January 14, 1985 and August 5, 2005. EPA concludes that Maryland's application to revise its authorized program meets all of the statutory and regulatory requirements established by RCRA, as set forth in RCRA section 3006(b), 42 U.S.C. 6926(b), and 40 CFR part 271. Therefore, EPA grants Maryland final authorization to operate its hazardous waste program with the revisions described in its