

## § 305.7

additional requirements found necessary by APHIS to ensure the shipment is not diverted to a destination other than an approved treatment facility and to prevent escape of plant pests from the articles to be treated during their transit from the port of first arrival to the cold treatment facility in the United States. In the facility compliance agreement, the facility operator or person conducting the cold treatment must agree to comply with the requirements of this section and any additional requirements found necessary by APHIS to prevent the escape of any pests of concern that may be associated with the articles to be treated.

(2) *Compliance agreements with cold treatment facilities outside the United States.* If cold treatment of imported articles is conducted outside the United States, the operator of the cold treatment facility must sign a compliance agreement or an equivalent agreement with APHIS and the NPPO of the country in which the facility is located. In this agreement, the facility operator must agree to comply with the requirements of this section, and the NPPO of the country in which the facility is located must agree to monitor that compliance and inform the Administrator of any noncompliance.

(3) *Cold treatment facilities treating articles moved interstate from Hawaii and U.S. territories.* Cold treatment facilities treating articles moved interstate from Hawaii and the U.S. territories must complete a compliance agreement with APHIS as provided in §318.13-3(d) of this chapter.

(Approved by the Office of Management and Budget under control number 0579-0450)

[75 FR 4241, Jan. 26, 2010, as amended at 75 FR 52217, Aug. 25, 2010; 76 FR 60361, Sept. 29, 2011; 78 FR 63374, Oct. 24, 2013; 83 FR 5876, Feb. 12, 2018]

## § 305.7 Quick freeze treatment requirements.

Quick freeze treatment for fruits and vegetables imported into the United States or moved interstate from Hawaii or Puerto Rico must be conducted in accordance with §§319.56-12 or 318.13-13, respectively, of this chapter. The PPQ Treatment Manual indicates fruits and vegetables for which quick freeze is an authorized treatment. Re-

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quests to authorize quick freeze as a treatment for other fruits and vegetables may be made in accordance with §305.2(c).

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## § 305.8 Heat treatment requirements.

(a) *Certified facility.* The treatment facility must be certified by APHIS. Recertification is required annually, or as often as APHIS directs, depending upon treatments performed, commodities handled, and operations conducted at the facility. In order to be certified, a heat treatment facility must:

(1) Have equipment that is capable of adequately circulating air or water (as relevant to the treatment), changing the temperature, and maintaining the changed temperature sufficient to meet the treatment schedule parameters in the PPQ Treatment Manual or in another treatment schedule approved in accordance with §305.2.

(2) Have equipment used to record, monitor, or sense temperature, maintained in proper working order.

(3) Keep treated and untreated fruits, vegetables, or articles separate so as to prevent reinfestation and spread of pests.

(b) *Monitoring.* Treatment must be monitored by an official authorized by APHIS to ensure proper administration of the treatment. An official authorized by APHIS approves, adjusts, or rejects the treatment.

(c) *Compliance agreements.* Facilities located in the United States must operate under a compliance agreement with APHIS. The compliance agreement must be signed by a representative of the heat treatment facilities located in the United States and APHIS. The compliance agreement must contain requirements for equipment, temperature, water quality, circulation, and other measures for performing heat treatments to ensure that treatments are administered properly. Compliance agreements must allow officials of APHIS to inspect the facility to monitor compliance with the regulations.

(d) *Workplans.* Facilities located outside the United States must operate in accordance with a workplan. The

workplan must be signed by a representative of the heat treatment facilities located outside the United States, the national plant protection organization of the country of origin (NPPO), and APHIS. The workplan must contain requirements for equipment, temperature, water quality, circulation, and other measures to ensure that heat treatments are administered properly. Workplans for facilities outside the United States must include trust fund agreement information regarding payment of the salaries and expenses of APHIS employees on site. Workplans must allow officials of the NPPO and APHIS to inspect the facility to monitor compliance with APHIS regulations.

(e) *Treatment procedures.* (1) Before each treatment can begin, an official authorized by APHIS must approve the loading of the commodity in the treatment container.

(2) Sensor equipment must be adequate to monitor the treatment, its type and placement must be approved by an official authorized by APHIS, and the equipment must be tested by an official authorized by APHIS prior to beginning the treatment. Sensor equipment must be locked before each treatment to prevent tampering.

(3) Fruits, vegetables, or articles of substantially different sizes must be treated separately; oversized fruit may be rejected by an official authorized by APHIS.

(4) The treatment period begins when the temperature specified by the treatment schedule has been reached. An official authorized by APHIS may abort the treatment if the facility requires an unreasonably long time to achieve the required temperature.

[75 FR 4241, Jan. 26, 2010, as amended at 76 FR 60361, Sept. 29, 2011]

#### **§ 305.9 Irradiation treatment requirements.**

Irradiation, carried out in accordance with the provisions of this section, is approved as a treatment for any imported regulated article (i.e., fruits, vegetables, cut flowers, and foliage); for any regulated article moved interstate from Hawaii, Puerto Rico, the U.S. Virgin Islands, Guam, and the Commonwealth of the Northern Mari-

anas Islands (referred to collectively, in this section, as Hawaii and U.S. territories); for any berry, fruit, nut, or vegetable listed as a regulated article in § 301.32-2(a) of this chapter; and for any regulated article listed in 301.76-2 of this chapter and intended for consumption, as apparel or as a similar personal accessory, or for decorative use.

(a) *Location of facilities.* (1) Where certified irradiation facilities are available, an approved irradiation treatment may be conducted for any imported regulated article either prior to shipment to the United States or in the United States. For any regulated article moved interstate from Hawaii or U.S. territories, irradiation treatment may be conducted either prior to movement to the mainland United States or in the mainland United States. Irradiation facilities may be located in any State on the mainland United States. For irradiation facilities located in the States of Alabama, Arizona, California, Florida, Georgia, Kentucky, Louisiana, Mississippi, Nevada, New Mexico, North Carolina, South Carolina, Tennessee, Texas, and Virginia, the following additional conditions must be met:

(i) Prospective facility operators must submit a detailed layout of the facility site and its location to APHIS. APHIS will evaluate plant health risks based on the proposed location and layout of the facility site. APHIS will only approve a proposed facility if the Administrator determines that regulated articles can be safely transported to the facility from port of entry or points of origin in the United States.

(ii) The government of the State in which the facility is to be located must concur in writing with the location of the facility or, if it does not concur, must provide a written explanation of concern based on pest risks. In instances where the State government does not concur with the proposed facility location, and provides a written explanation of concern based on pest risks, APHIS and the State must agree on a strategy to resolve the pest risk concerns prior to APHIS approval. If the State does not provide a written explanation of concern based on pest risks, then State concurrence will not