

Inspection Checklist for Plant Containment Specialized Rooms (7 CFR 331)

Entity Name:
 Inspection Date:
 Street Address:
 City, State, Zip:
 RO:
 ARO(s):

 Lead Inspector:
 Other Inspectors:

Building/Room(s):

 PI(s):

 HHS Agents:

 Overlap Agents:

 USDA Agents:

When information is entered in this form, the form is to be considered Sensitive Select Agent Information.

Entity Name:		Inspection Date:			
Reference	Statement	Yes	No	N/A	Comments
CFR: Section 12(a)	An individual or entity required to register under this part must develop and implement a written biosafety (biocontainment) plan that is commensurate with the risk of the select agent or toxin, given its intended use.				
CFR: Section 12(a)	The biosafety (biocontainment) plan must contain sufficient information and documentation to describe the biosafety and containment procedures for the select agent or toxin, including any animals (including arthropods) or plants intentionally or accidentally exposed to or infected with a select agent.				
CFR: Section 12(b)	The biocontainment procedures must be sufficient to contain the select agent or toxin (e.g., physical structure and features of the entity, and operational and procedural safeguards).				
CFR: Section 12 (c)(1)	In developing a biocontainment plan, an individual or entity should consider the following: The Containment Facilities and Safeguards for Exotic Plant Pathogens and Pests (Robert P. Khan and S.B. Mathur eds., 1999; and				
CFR: Section 12 (c)(2)	A Practical Guide to Containment: Greenhouse Research with Transgenic Plants and Microbes (Patricia L. Traynor ed., 2001)				
CFR: Section 12(e)	The plan must be reviewed annually and revised as necessary.				

Entity Name:		Inspection Date:			
Reference	Statement	Yes	No	N/A	Comments
CFR: Section 12(e)	Drills or exercises must be conducted at least annually to test and evaluate the effectiveness of the plan.				
CFR: Section 12(e)	The plan must be reviewed and revised, as necessary, after any drill or exercise and after any incident.				
7 CFR 331: Section 13(a)	An individual or entity may not conduct, or possess products resulting from, the following experiments unless approved by and conducted in accordance with the conditions prescribed by the Administrator:				
7 CFR 331: Section 13(a) (1)	Experiments that involve the deliberate transfer of, or selection for, a drug or chemical resistance trait to select agents that are not known to acquire the trait naturally, if such acquisition could compromise the control of disease agents in humans, veterinary medicine, or agriculture.				
7 CFR 331: Section 13(a) (2)	Experiments that involve the deliberate formation of synthetic or recombinant nucleic acids containing genes for the biosynthesis of select toxins lethal for vertebrates at an LD[50] < 100 ng/kg body weight.				
Section A	Plant Containment Specialized Rooms				
APHIS/PPQ Standard: A(1)	Structure is reinforced. Transparent walls and ceilings are strong enough to secure agents and toxins. (Plexiglass, Lucite, Lexan, laminated heat-strengthened glass, wire reinforced glass) Polyethylene and vinyl sheets are not acceptable.				
APHIS/PPQ Standard: A(2)	Walls and ceilings are sealed (i.e. caulk).				
APHIS/PPQ Standard: A(3)	Transparent walls and ceilings are monitored or alarmed to detect breakage due to sound, motion, or pressure.				
APHIS/PPQ Standard: A(4)	Floors are constructed of monolithic material impervious to liquids.				
APHIS/PPQ Standard: A(5)	Plant waste (soil, plant material) is collected and treated prior to disposal.				
APHIS/PPQ Standard: A(6)	Waste water is collected and treated prior to disposal. Floor drains are present, waste water in drains is collected for sterilization.				

Entity Name:		Inspection Date:			
Reference	Statement	Yes	No	N/A	Comments
APHIS/PPQ Standard: A(7)	Negative air pressure is maintained.				
APHIS/PPQ Standard: A(8)	HEPA filtration of exhaust air.				
APHIS/PPQ Standard: A(9)	HVAC system has emergency power back-up.				
APHIS/PPQ Standard: A(10)	Humidity control system is present.				
APHIS/PPQ Standard: A(11)	Doors and windows are sealed with access controls.				

Comments continued:

Inspector summary and comments:

Lead inspector:

Date:

Other inspectors present:

Date:

Lead inspector signature: _____

Date: _____