

for OMB approval. All comments will also become a matter of public record.

Done in Washington, DC, this 21st day of March 2007.

**Kevin Shea,**

*Acting Administrator, Animal and Plant Health Inspection Service.*

[FR Doc. E7-5571 Filed 3-26-07; 8:45 am]

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## DEPARTMENT OF AGRICULTURE

### Animal and Plant Health Inspection Service

[Docket No. APHIS-2006-0038]

#### Availability of an Environmental Assessment for a Field Release of Tobacco Genetically Engineered To Produce Antibodies

**AGENCY:** Animal and Plant Health Inspection Service, USDA.

**ACTION:** Notice.

**SUMMARY:** We are advising the public that we have prepared an environmental assessment for a proposed field release involving a transgenic tobacco line that has been genetically engineered to produce an antimicrobial antibody that binds to a bacterium (*Streptococcus mutans*) associated with tooth decay in humans. The purpose of this field release is to generate plant biomass from which the antibody will be extracted after harvest. The environmental assessment is available to the public for review and comment.

**DATES:** We will consider all comments received on or before April 26, 2007.

**ADDRESSES:** You may submit comments by either of the following methods:

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov>, select "Animal and Plant Health Inspection Service" from the agency drop-down menu, then click "Submit." In the Docket ID column, select APHIS-2006-0038 to submit or view public comments and to view supporting and related materials available electronically. Information on using Regulations.gov, including instruction for accessing documents, submitting comments, and viewing the docket after the close of the comment period, is available through the site's "User Tips" link.

- **Postal Mail/Commercial Delivery:** Please send four copies of your comment (an original and three copies) to Docket No. APHIS-2006-0038, Regulatory Analysis and Development, PPD APHIS, Station 3A-03.8, 4700 River Road, Unit 118, Riverdale, MD 20737-1238. Please state that your

comment refers to Docket No. APHIS-2006-0038.

**Reading Room:** You may read the environmental assessment and any comments we receive on this docket in our reading room. The reading room is located in room 1141 of the USDA South Building, 14th Street and Independence Avenue, SW., Washington, DC. Normal reading room hours are 8 a.m. to 4:30 p.m., Monday through Friday, except holidays. To be sure someone is there to help you, please call (202) 690-2817 before coming. The environmental assessment is available on the Internet at [http://aphis.usda.gov/brs/aphisdocs/05\\_35401r\\_ea.pdf](http://aphis.usda.gov/brs/aphisdocs/05_35401r_ea.pdf).

**Other Information:** Additional information about APHIS and its programs is available on the Internet at <http://www.aphis.usda.gov>.

**FOR FURTHER INFORMATION CONTACT:** Dr. Margaret Jones, Biotechnology Regulatory Services, APHIS, 4700 River Road Unit 147, Riverdale, MD 20737-1236; (301) 734-4880. To obtain copies of the environmental assessment, contact Ms. Cynthia Eck at (301) 734-0667; e-mail: [cynthia.a.eck@aphis.usda.gov](mailto:cynthia.a.eck@aphis.usda.gov).

**SUPPLEMENTARY INFORMATION:** The regulations in 7 CFR part 340, "Introduction of Organisms and Products Altered or Produced Through Genetic Engineering Which Are Plant Pests or Which There Is Reason to Believe Are Plant Pests," regulate, among other things, the introduction (importation, interstate movement, or release into the environment) of organisms and products altered or produced through genetic engineering that are plant pests or that there is reason to believe are plant pests. Such genetically engineered organisms and products are considered "regulated articles." A permit must be obtained or a notification acknowledged before a regulated article may be introduced. The regulations set forth the permit application requirements and the notification procedures for the importation, interstate movement, or release in the environment of a regulated article.

On December 21, 2005, the Animal and Plant Health Inspection Service (APHIS) received a permit application (APHIS No. 05-354-01r) from Planet Biotechnology, Inc., of Hayward, CA, for a field trial using a line of transgenic tobacco. Permit application 05-354-01r describes a transgenic tobacco line (*Nicotiana tabacum* L.), designated as H8-105, that produces a chimeric antimicrobial antibody (trade name CaroRx™) that binds to the bacterium

*Streptococcus mutans*, which is associated with tooth decay in humans. Expression of the gene sequence is controlled by the cauliflower mosaic virus (CaMV) promoter and terminated by NOS from *Agrobacterium tumefaciens* and utilizes the selectable marker NPTII from *Escherichia coli*. Constructs were inserted into the recipient organisms via a disarmed *Agrobacterium tumefaciens* vector system. The antibodies generated from this planting will be extracted after harvest.

The subject tobacco is considered a regulated article under the regulations in 7 CFR part 340 because it has been genetically engineered using the recombinant DNA technique using a vector derived from *Agrobacterium tumefaciens*.

To provide the public with documentation of APHIS' review and analysis of any potential environmental impacts and plant pest risks associated with the proposed release of these transgenic tobacco plants, an environmental assessment (EA) has been prepared. The EA was prepared in accordance with (1) The National Environmental Policy Act of 1969 (NEPA), as amended (42 U.S.C. 4321 *et seq.*), (2) regulations of the Council on Environmental Quality for implementing the procedural provisions of NEPA (40 CFR parts 1500-1508), (3) USDA regulations implementing NEPA (7 CFR part 1b), and (4) APHIS' NEPA Implementing Procedures (7 CFR part 372).

The EA may be viewed on the Regulations.gov Web site or in our reading room. (Instructions for accessing Regulations.gov and information on the location and hours of the reading room are provided under the heading **ADDRESSES** at the beginning of this notice.) In addition, copies may be obtained by calling or writing to the individuals listed under **FOR FURTHER INFORMATION CONTACT**.

**Authority:** 7 U.S.C. 7701-7772 and 7781-7786; 31 U.S.C. 9701; 7 CFR 2.22, 2.80, and 371.3.

Done in Washington, DC, this 21st day of March 2007.

**Kevin Shea,**

*Acting Administrator, Animal and Plant Health Inspection Service.*

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