

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOOD SAFETY AND INSPECTION SERVICE  
WASHINGTON, DC

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<b>FSIS DIRECTIVE</b>	11,000.1	5/5/09
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**NEW TECHNOLOGY SUMMARIES INTRANET SITE**

**I. PURPOSE**

The purpose of this directive is to announce the availability and electronic location of information that the Risk & Innovations Management Division (RIMD), Office of Policy and Program Development, is compiling on new technologies that the Division has reviewed. Inspection program personnel (IPP) are to use this information to inform themselves about the technologies if an establishment decides to introduce one of them as part of its operation.

**II. [RESERVED]**

**III. [RESERVED]**

**IV. REFERENCES**

FSIS Directive 10,700.1, Procedures for New Technology and Experimental Protocols for In-Plant Trials, 6/24/03

**V. BACKGROUND**

RIMD reviews submissions on the use of new technologies from industry to determine whether they interfere with the inspection activities of FSIS personnel, create a risk to the health or safety of IPP, create a food safety concern, or are inconsistent with FSIS' regulations. If RIMD determines that there are no concerns with the use of the new technology, the RIMD Director issues a no objection letter to the submitting establishment. In addition, RIMD posts a brief description of the new technology in the New Technology Table on the FSIS Web site. The table provides the name and

description, case number, company name, and a brief summary of the new technology. In the course of conducting its review, however, RIMD learns significant information about the technology. This directive explains how RIMD will make this significant information available to IPP.

## **VI. INFORMATION POSTED ON NEW TECHNOLOGY SUMMARIES INTRANET SITE.**

RIMD has created a new page on the FSIS intranet site on which it posts a detailed summary of information about each new technology that it has reviewed and for which it has issued a “no objection” letter. The summary will give IPP an introduction to the new technology that will facilitate their verification activities with respect to the new technology or the portion of the process affected by the new technology. Thus, if an establishment introduces a new piece of equipment or a new chemical into its operation, IPP are to check the RIMD page to determine whether RIMD has reviewed the new technology and to inform themselves about the new technology if it has.

**NOTE:** The number of new technologies listed is limited but RIMD intends to populate the site as the information is submitted. If a new technology is not listed on the New Technology Summaries Intranet Site, contact RIMD through askFSIS for information.

Each summary will include:

- a) The Purpose and Intended Use of the new technology (e.g., to reduce pathogens, aid in the processing of products, increase a chemical’s technical effect, reduce contamination, extend shelf life, or reduce water retention).
- b) A Background section that describes current practices for addressing the technical effect provided by the new technology; how current practices relate to the new technology if at all; and the differences in how the new technology functions in comparison with the current process, procedure, or practice application.
- c) The Conditions of Use of the new technology that FSIS has reviewed, including *when* it will likely be used (e.g., after stunning, after postmortem inspection, during slicing or fabrication); *where* in the establishment the new technology will be used (e.g., on the inspection line, at ante-mortem, in the coolers, in wash cabinets); and the *manner* in which the new technology will be *applied* (e.g., dip tank, spray mist, chillers, air injection, spray nozzles).
- d) Whether there are any new activities that FSIS IPP are to conduct to verify that the new technology is functioning as designed and not adversely affecting the establishment’s process (e.g., any changes in inspection procedures, product safety, or IPP safety requirements).

## VII. ACCESS TO THE NEW TECHNOLOGY SUMMARIES THROUGH FSIS' INTRANET

IPP can find the New Technology Summaries at  
<https://inside.fsis.usda.gov/fsis/emp/static/health/policy/RIMD/rimd.jsp>

Refer any questions concerning the summaries to the RIMD through askFSIS at  
<http://askfsis.custhelp.com>.



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