

Peer Review Plan

Title of Review: Development of the use of a multiplier to simplify microbial food safety risk assessment models [] **Influential Scientific Information**

Agency: FSIS [x] **Highly Influential Scientific Assessment**

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Subject of Review: Methods development

Purpose of Review: FSIS is generally interested in mitigations that may take place during processing rather than after processing. Thus, the purpose of modeling post-processing activities is generally to transform measurements of concentration into measurements of risk. Because we already have estimates of the risk it would be more efficient to have some type of multiplier that would move us from the concentration in raw product to the risk of illness in prepared product. This would then allow us to more easily and more quickly model the effect of processing mitigations on the risk of human illness.

Type of Review: [] Panel Review [x] Individual Reviewers
[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 03/01/06 End: Completed:

Number of Reviewers: [] 3 or fewer [x] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: modeler/engineer, epidemiologist, statistician

Reviewers selected by: [] Agency [x] Designated Outside Organization
Organization's Name: SAIC or RTI

Opportunities for Public Comment? [x] Yes [] No

If yes, briefly state how and when these opportunities will be provided:
How: Note: FSIS will have a public process to comment on the risk assessment either as part of rulemaking or as part of the Federal Register notice making it available. This occurs after a peer review of the risk assessment and is done in addition to the peer review process.
When:

Peer Reviewers Provided with Public Comments? Yes No

Public Nominations Requested for Review Panel? Yes No

Other: _____

