

Sampling And Other Issues

STEC - Addressing the Challenges,
Moving Forward With Solutions

April 9, 2008
Washington, D.C.

Daniel Engeljohn

Deputy Assistant Administrator

Office of Policy and Program Development

FSIS, USDA



Sampling Issues

- Testing for E. coli O157:H7 in raw beef at all points in the production and handling chain, when tied to effective dressing, decontamination, and intervention mitigations, is an essential part of any food safety system
 - Below detectable levels is the standard by which FSIS makes a judgment about the acceptability of product (trim, primal cut, ground product)



Sampling Next Steps

- Generally, FSIS has accepted industry test results in making determinations about which products are impacted by a positive test result; subsequent positive findings in same or further processed product is a reality
 - Sampling protocols will be under increased FSIS focus in the short-term (from Attachment #5 Checklist to FSIS Notice 65-07)
 - What constitutes a production lot
 - How samples are selected and collected
 - How decisions are made about when other production lots may be affected by the results (i.e., trend analysis, slaughter dressing data)
- Concern about supplier/receiver conflict in testing incoming source materials
 - Suppliers have warned receivers against testing products upon receipt; FSIS will be following-up with industry to see how the conflict is being resolved



Other Issues

- Once the final report on Attachment #3 (Reassessment) and Attachment #5 (Checklist) to FSIS Notice 65-07 is completed, draft compliance guidelines will be developed reflecting information from the final report
 - FSIS will make the report and the draft compliance guidelines available to stakeholders, and request comment
 - One specific focus will be to assess the FSIS-identified "best practices" relative to HACCP-defined large, small, and very small establishments and for "higher" versus "lower" volume production operations
- FSIS intends to re-issue an updated/refined Checklist from FSIS Notice 65-07 by the end of CY2008
- FSIS intends to provide stakeholder with timely updates on the % positive rate in all its *E. coli* O157:H7 testing programs in order to keep focus on trends