National Advisory Committee on Meat and Poultry Inspection

Update on National Advisory Committee on Microbiological Criteria for Foods (NACMCF)

Purpose

The National Advisory Committee on Microbiological Criteria for Foods (NACMCF) provides impartial scientific data to participating Federal agencies to use in developing integrated food safety systems from farm to table and to ensure food safety in domestic and imported foods.

NACMCF was established on March 18, 1988. It was formed in response to recommendations of the National Academy of Sciences for an interagency approach to microbiological criteria for food, and of the U.S. House of Representatives Committee on Appropriations, as expressed in the Rural Development, Agriculture, and Related Agencies Appropriation Bill for fiscal 1988.

Discussion

NACMCF was re-chartered on September 23, 2004. On April 8, 2005, the Secretary of Agriculture appointed 30 members to the Committee for the 2004-2006 terms (see Appendix A). Confirmation of members is pending.

Respective NACMCF subcommittees will be formed to work on the following charges:

- *Campylobacter* methodology.
- Validation of post-harvest treatment for molluscan shellfish.
- Safe seafood cooking parameters (see Appendix B).

We anticipate that all three subcommittees and the full committee will meet in the Washington, DC, metro area before September 30, 2005.

Contact Person

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Appendix A

2004-2006 NACMCF Members

Dr. David Acheson U.S. Department of Health and Human Services Food and Drug Administration/CFSAN College Park, MD

Dr. Gary Ades Wal-Mart, Inc.

Bentonville, AR

Dr. Larry Beuchat Center for Food Safety and Quality Enhancement University of Georgia Griffin, GA

Dr. Kathryn Boor Food Science Department Cornell University Ithaca, NY

Dr. Scott Brooks E & J Gallo Modesto, CA

Dr. Peggy Cook Safe Foods Corporation Rogers, AR

Dr. Daniel Engeljohn U.S. Department of Agriculture Food Safety and Inspection Service Washington, D.C.

Dr. Timothy Freier Cargill, Inc. Wayzata, MN

Mr. Spencer Garrett U.S. Department of Commerce National Marine Fisheries Service Pascagoula, MS

Dr. Patricia Griffin U.S. Department of Health and Human Services Centers for Disease Control and Prevention Atlanta, GA

Dr. Linda Harris Department of Food Science & Technology University of California Davis, CA

Dr. Walt Hill

U.S. Department of Agriculture Food Safety and Inspection Service Washington, DC

Dr. Michael Jahncke Virginia Polytechnic Institute and State University/VSAREC Hampton, VA

Dr. Lee-Ann Jaykus Food Science Department North Carolina State University Raleigh, NC

MAJ Robin King U.S. Army Veterinary Corps Northeast District Veterinary Command Ft. Monmouth, NJ

Ms. Barbara Kowalcyk Beta Biostatistics, Incorporation Madison, WI

Dr. John Kvenberg U.S. Department of Health and Human Services Food and Drug Administration/CFSAN College Park, MD

Dr. Joseph Madden Neogen Corporation Lansing, MI

Dr. Alejandro Mazzotta McDonald's Corporation Oak Brook, IL

Dr. Ann Marie McNamara Silliker Inc. Homewood, IL

Dr. Jianghong Meng Department of Nutrition and Food Science University of Maryland College Park, MD

Dr. Dale Morse New York State Department of Health Albany, NY **Dr. Eli Perencevich** Department of Epidemiology and Preventive Medicine University of Maryland School of Medicine Baltimore, MD

Ms. Angela Ruple

U.S. Department of Commerce National Seafood Inspection Laboratory Pascagoula, MS

Dr. Donald Schaffner

Rutgers, The State University of New Jersey New Brunswick, NJ

Ms. Virginia (Jenny) Scott

Food Products Association Washington, DC

Dr. John Sofos

Department of Animal Sciences Colorado State University Fort Collins, CO

Dr. Sterling Thompson

Hershey Foods Corporation Hershey, PA

Dr. Irene Wesley

U. S. Department of Agriculture Agricultural Research Service National Animal Disease Center Ames, IA

Dr. Donald Zink

U.S. Department of Health and Human Services Food and Drug Administration/CFSAN College Park, MD

Appendix B

Work Charge Descriptions

1. Analytical utility of *Campylobacter* methodologies - Make recommendations on the best method for analyzing for *Campylobacter* in poultry so that such data can be used to determine prevalence and to support risk assessments. Evaluate methodology used in past FSIS poultry baselines.

2. Scientific Parameters for Validating Post-harvest Treatments for Pathogen Control in Molluscan Shellfish - Review post-harvest treatments and provide recommendations on their validation for control of pathogens in molluscan shellfish, especially *Vibrio vulnificus*.

3. **Determination of Cooking Parameters for Safe Seafood** - Determine minimal requirements for achieving safe cooked seafood. Assess seafood cooking methods and pathogens of concern.