

Peer Review Plan

Title of Review: Serologic cross-reactivity of serum samples from U.S. pigs against the new 2009 H1N1 influenza virus [] **Influential Scientific Information**

Agency: USDA, Agricultural Research Service [x] **Highly Influential Scientific Assessment**

Agency Contact: Cyril Gay, D.V.M., Ph.D., Senior National Program Leader, Animal Health, cyril.gay@ars.usda.gov, 301-504-4786, 5601 Sunnyside Avenue, Room 4-2110, Beltsville, MD, 20705-5148

Subject of Review: To address whether U.S commercial swine herds are susceptible to the 2009 A/H1N1 influenza viruses isolated from persons in California, New York, and Mexico.

Purpose of Review: We anticipate that the external peer reviewers will possess an in-depth knowledge of research conducted. Reviewers will be expected to focus on areas such as:

1. The evidence provided and whether the conclusions and inferences are correctly supported by the evidence.
2. Evaluate the methodology. Is the approach and process appropriate for the analysis?
3. Are there data or other evidence complete? Have any important data or considerations been omitted?
4. Are all important assumptions identified and uncertainties clearly stated?
5. Identify any relevant data or evidence not contained in the report.
6. Evaluate the quality and completeness of the individual components of the analysis.
7. Comment on whether/where the document is difficult to read or understand.

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

Timing of Review (Est.): Start: 07/2009 End: _____ Completed: 08/2009

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

Primary Disciplines/Types of Expertise Needed for Review: Virology, vaccinology, immunology

Reviewers selected by: [x] Agency [] Designated Outside Organization
Organization's Name: _____

Opportunities for Public Comment? Yes No

If yes, briefly state how and when these opportunities will be provided:

How: _____

When: _____

Peer Reviewers Provided with Public Comments? Yes No

Public Nominations Requested for Review Panel? Yes No

Other: _____

