Mycobacterium paratuberculosis: impact on human health and the dairy industry
10 April 2002

Department of Food Science,
Queen’s University,
Belfast, UK

A meeting organised by the
SCI Food Commodities & Ingredients Group

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Safe Food
Food Safety Promotion Board
PROGRAMME

09.00  Registration and coffee

09.25  Chairman’s Introduction
       Prof T Taylor,
       SCI Food Commodities and Ingredients Group

09.30  Introduction - a conundrum unresolved?
       Dr B Dixon, Consultant, UK

10.00  Prevalence, diagnosis and control of
       paratuberculosis in animals
       Dr M T Collins, University of Wisconsin, USA

10.45  Coffee

11.15  Crohn’s disease and the role of
       Mycobacterium paratuberculosis
       Dr I Shafran, University of Central Florida, USA

12.00  Paratuberculosis in wildlife and the
       environment
       Dr M Sharp, Moredun Research Institute, UK

12.45  Lunch

14.00  Efficacy of pasteurisation and
       Mycobacterium paratuberculosis
       Dr I Grant, Queen’s University Belfast, UK

14.45  Processing options
       Prof D Muir, Hannah Research Institute, UK

15.30  Mycobacterium paratuberculosis in milk:
       risk considerations
       Dr P Hammer, Institute for Hygiene, Germany

16.15  Close of proceedings
The organism *Mycobacterium paratuberculosis* has both veterinary significance, as the cause of Johne's disease in cattle, sheep, goats and other ruminants, and potential public health significance, as a possible cause of Crohn's disease in humans. Milk from infected animals is a likely vehicle of transmission of *M. paratuberculosis* to humans, even after pasteurisation, and therefore the dairy industry may have cause for concern. This one-day meeting will bring together international experts to present the latest information on veterinary, clinical, ecological, heat resistance, milk processing, and risk assessment aspects of this organism. This programme will be of interest to personnel from within the veterinary and health professions, the dairy industry, government and academia.

Organising Committee
Prof A Gilmour
Dr I Grant
Dr M Rowe

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10 April 2002, Queen’s University, Belfast, UK

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