FINDING OF NO SIGNIFICANT IMPACT

for

Bacitracin MD for Farrowing Swine

NADA 046-592 A.L. Laboratories, Inc.

The Center for Veterinary Medicine has carefully considered the potential environmental impact of this action and has concluded that this action will not have a significant effect on the quality of the human environment and that an environmental impact statement therefore will not be prepared.

A.L. Laboratories is proposing to use bacitracin MD at the level of 250 grams per ton of feed in farrowing swine for the control of clostridial enteritis in piglets. The pregnant dam receives the medicated feed for 14 days prior to and 21 days after parturition. The product reduces the potential of Clostridium perfringens infections in piglets by reducing the environmental load of this bacterium from the sows.

In support of their proposed additional use, the firm has prepared an environmental assessment, dated December 22, 1989, that examines the potential environmental impacts due to the manufacture and use of the product.

We have reviewed the environmental assessment and find that it is adequate to support a determination that the proposed additional use of the product will not be expected to cause significant impacts.

Die D. Jeary Primary Action Officer, HFV-133

C Matheson M

Preparer and Chief. Environmental Sciences Staff, HFV-162