APPENDIX I
FLOWCHART OF *Bacillus* sp. WORK-UP TO RULE OUT *B. anthracis*
WORK IN BIOSAFETY HOOD

GRAM AND SPORE STAIN OF CULTURE
Large Gram positive bacilli
with SPORES (central or paracentral, may be delayed)

HAEMOLYSIS ON SHEEP BA

NEGATIVE

POSITIVE
NOT *B. anthracis*

MOTILITY
(tube motility test
medium with TTC) *

NEGATIVE

SUSPECT *B. anthracis*
NOTIFY MICROBIOLOGIST STAT
Send organism to Public Health Lab.
for confirmation

POSITIVE

NOT *B. anthracis*

Additional Information

- Colonies on sheep BA white to gray, 1-3 mm at 36 hrs, very tenacious
- Mucoid colonies if encapsulated
- Facultative anaerobe

* Do not use ONPG-PAM- false negatives

Revised: March 1, 2002