



Natural Resources
Conservation
Service

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SUBJECT: Technical Guide Notice No. 57

DATE: June 14, 2000

TO: All Holders of the PA Technical Guide

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Purpose. To replace two parts of Section I Reference No. 46, *Manure Management for Environmental Protection*.

Background. The PA Department of Environmental Protection has issued revised versions of *Manure Management for Environmental Protection* and its *Field Application of Manure* supplement. Within the main publication, dated January 22, 2000, Document MM1 "Legal and Management Aspects of Animal Manures" has been rewritten to be consistent with existing and recently revised state regulations (Act 6, DEP permit requirements for CAFOs, Chapter 91 freeboard requirements, etc.).

Document MM3 "Planning, Design, & Construction of Manure Management Systems" is completely revised from the old Construction document. A major change to this document is the recognition that waste storage facilities that contain flowable manure must be approved by a PA registered Professional Engineer. Approval under the NRCS Engineering job approval system is an acceptable alternative to this requirement. There is also a strong link in this document to the PA Technical Guide, to be consistent with state regulatory requirements.

The *Field Application of Manure* supplement, dated December 1999, was rewritten to include a discussion of plant nutrient flow on the farm, nutrient uptake processes, and manure management in environmentally sensitive areas.

Filing Instructions. Remove and replace *Manure Management for Environmental Protection* and *Field Application of Manure* in Reference No. 46. In the Section I reference list, revise No. 46 to read "*Manure Management for Environmental Protection*, Pennsylvania Department of Environmental Protection, Bureau of Water Quality Protection, Harrisburg, PA.

Additional copies can be photocopied or downloaded from the internet at:

http://www.dep.state.pa.us/dep/subject/all_final_technical_guidance/bwqm/361-0300-001.pdf for *Manure Management for Environmental Protection and*

http://www.dep.state.pa.us/dep/subject/all_final_technical_guidance/bwqm/361-0300-002.pdf for *Field Application of Manure*.

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2 Enclosures