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Department of
Agriculture

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Conservation
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**NATIONAL ENGINEERING MANUAL
210-V
AMENDMENT NO. 39**

SUBJECT: ENG - Part 503 - Safety, Subpart D - Dam Safety and Part 531 - Geology, Subpart G - Erosion and Sedimentation Investigations and Services

Purpose. The purpose of this amendment is to distribute pages NM503-14(1) and NM503-14(3) and pages NM531- 28(1) through NM531-28(3).

Effective Date. This amendment is effective upon receipt.

Filing Instructions

REMOVE PAGES

NM506-2(1) dated Jan. 1986
NM506-3(1) and NM506-3(2) dated Jan. 1986

NM532-1 dated October 1983

INSERT PAGES

NM503-14(1) and NM503-14(3)
Dated March 1999 following page
503-13

NM531-28(1) through NM531-28(3)
Dated March 1999 following page
531-28

Receipt of this transmittal should be posted to the New Mexico tabulation sheet of the National Engineering Manual.

GREG CUNNINGHAM
State Conservation Engineer

DIST: AO
All Engineers
All Geologists

PART 503 - SAFETY

SUBPART D - DAM SAFETY

NM503.55

§NM503.52 NRCS Dam Safety Officer.

(a) The State Conservation Engineer (SCE) is the New Mexico dam safety officer.

(b) The SCE reports directly to the State Conservationist on matters that affect dam safety. Directives and needed actions are implemented through normal channels.

(c) The New Mexico dam safety officer has the same responsibilities as the NRCS dam safety officer except that the scope is limited to New Mexico.

§NM503.53 Interagency involvement.

(b) The New Mexico dam safety officer will work and participate with other Federal and State agencies in dam safety activities. These activities include maintaining and providing interagency exchange of the state inventory of dams, data files and reports; participation in inspections and inspection report reviews; required follow-up actions; and technology transfer by way of criteria reviews and participation in technical professional society and agency meetings.

§NM503.54 Other (non-governmental) involvement.

The New Mexico dam safety officer will participate in various technical and professional groups dealing with dam safety issues and activities.

§NM503.55 NRCS/State Relationships.

NRCS New Mexico supports a strong state dam safety program. NRCS New Mexico has assisted the State of New Mexico in developing a strong dam safety program and has established a policy that complements and supports the New Mexico Office of the State Engineer Office (NMOSE) with its dam safety program.

NM503-14(1)

PART 503 - SAFETY

SUBPART D - DAM SAFETY

NM503.57

SNM503.57 NRCS assistance.

(a) NRCS responsibility for quality assurance and technical assistance is:

(1) A strong State dam safety program will be supported and encouraged by the State Conservationist, SCE and other NRCS staff through activities with owners, sponsors, districts, State and Federal agencies, consultants, and technical professional engineering societies.

(2) The State Conservationist and SCE will assist the State at the policy level and with technology transfer activities at the request of the State.

(3) NRCS assistance will be provided to maintain and update the NRCS dam safety files, design and construction records, and reports.

(b) The working arrangements between the NMOSE and NRCS on formal dam safety inspections is as follows:

(1) Formal inspections are the responsibility and are under the direction of the NMOSE. The NMOSE will schedule and coordinate the inspections. NRCS involvement will include providing a qualified engineer for the team upon the request of the NMOSE or SCE, and review and comment on the report upon request by the NMOSE or SCE. The New Mexico dam safety officer will participate or designate other NRCS engineering specialists as appropriate.

(2) The NMOSE will prepare the inspection report or a memorandum on the findings of the inspection team. The NRCS participant and/or others familiar with the structure will review the report or memorandum upon request by the NMOSE and send their comments to the SCE. Comments will be sent by the SCE to the NMOSE. Copies of the final report will be provided to the SCE and the owner or sponsor by the NMOSE.

(3) Legal responsibility for enforcing identified needed corrective action rests with the State. Owners or sponsors will be notified accordingly by the NMOSE.

(4) Technical assistance to owners or sponsors on corrective actions will be provided by the NRCS.

NM503-14(2)

(210-V-NEM, Amend. NM39, March 1999)

PART 503 - SAFETY

SUBPART D - DAM SAFETY

NM503.57(b)(6)

(5) The need for hazard reclassification, if indicated in the report, will be processed in accordance with NRCS policy.

(6) The need for immediate corrective emergency action, if indicated during an inspection, will be in accordance with the Emergency Action Plan or as directed by the NMOSE.

NM503-14(3)

(210-V-NEM, Amend. NM39, March 1999)