



United States
Department of
Agriculture

Soil
Conservation
Service

693 Federal Building
210 Walnut Street
Des Moines, IA 50309

November 9, 1987

NATIONAL ENGINEERING MANUAL
210-V - AMENDMENT IA26 - PARTS 506, 512, & 520

SUBJECT: DAM SAFETY

Purpose. This notice transmits pages IA506-5(3); IA512-11(1); and IA520-12c(9) through (12).

Effective Date. This amendment is effective upon receipt.

Explanation of Changes. This amendment adds the location of dam safety references, the Contracting Officer's Representative to the list of positions requiring an Inventory of Skills, and the need for a permit to open the drawdown gate on a permit-sized dam.

Filing Instructions.

Remove Pages

Insert Pages

IA506-5(3)
IA512-11(1)
IA520-12c(9) through (12)

IA506-5(3)
IA512-11(1)
IA520-12c(9) through (12)

This amendment should be noted on the Iowa Supplement Tabulation Sheet.

J. Michael Nethery
State Conservationist

Attachment

A
F
EN2
RC&D
MNTC - 5
SCE - Midwest States



§IA506.31 Dam Safety References

Dam safety	*210-506 (NEM)
Definitions, including dam classification. . . . .	.210-520.21 (NEM)
	***210-TR 60
Emergency action plans - flood warning systems . . . . .	.210-520.13(b)(5) (NEM)
	210-520.27 (NEM)
Federal guidelines . . . . .	.210-506.00(c) (NEM)
FmHA, technical assistance to. . . . .	.180-405.1 (GM)
Hazard classification & reclassification . . . . .	.210-511.11(b)(2) (NEM)
	210-520.21 & .23 (NEM)
	210-IA520.23 (NEM)
	***210-TR 60
	***MNTC TN ENG-LI-43
	**440-300.12 (INST in GM)
Index, dam safety. . . . .	.120-400 (GM)
Inspections. . . . .	.210-506.24 (NEM)
Inventory, SCS dam . . . . .	.210-520.21(f) (NEM)
	210-IA520.21 (NEM)
	**290-300 (INST in GM)
O&M plan, potentially hazardous practices. . . . .	.180-500.22 (NO&MM)
Officer. . . . .	.210-506.02 (NEM)
Potential impact area - inundation map . . . . .	.210-520.27 & .28 (NEM)
	210-IA520.28 (NEM)
	390-501.02 (NWSM)
	***210-TR 66
Record disposition . . . . .	.120-408(210-28) (GM)
Responsibility for dams. . . . .	.210-506.21 (NEM)
Reviews, independent	***210-DN 20
	210-511.06 (NEM)
	210-520.26 (NEM)
Risk, physical parameters used to assess . . . . .	.210-520.14 (NEM)
State government, relations with . . . . .	.210-506.20 - .24 (NEM)
	210-IA520.24 (NEM)
	450-405.02(b)(4) (GM)
USDA committee . . . . .	.210-506.01 (NEM)

*Title No.

(first three numbers in 210-506)

- 120 = Administrative Services
- 180 = Conser'n Planning & Application
- 210 = Engineering
- 290 = Resource Inventory
- 390 = Project Development & Maint'ce
- 440 = Programs
- 450 = Technology

Part No.

(last three numbers in 210-520)

- 300 to 399 Instructions = (INST)
- 400 to 499 General Manual = (GM)
- 500 to 599 Topical Manuals
- (NEM) = National Engineering
- (NO&MM) = National Oper. & Maint.
- (NWSM) = National Watershed
- DN = Design Note
- TN = Technical Note
- TR = Technical Release

All offices have the above references except:

- ** Distributed only to State Office
- ***Distributed only to State Office and to Engineering Offices

SUBPART D - INSPECTION OF CONSTRUCTION WORK

IA512.30(c)(1)(ii)

§IA512.30(c)(1)

- (i) An Inventory of Skills shall be completed for all Soil Conservation Service Personnel who may be involved in formal construction contracts as the Government Representative, Contracting Officer's Representative or Inspector. The Inventory of Skills (IA-ENG-46 and IA-ENG-47) shall be completed by the Government Representative, Contracting Officer's Representative or Inspector and approved by their technical supervisor. A current copy of the Inventory of Skills shall be attached to the Inspection Plan prior to approval by the Principal Technical Staff Member and the State Administrative Officer.
- (ii) Refer to Soil Conservation Service Acquisition Regulation (SCSAR) Part 4I-46 for quality control on federal contracts which is filed behind Part 46 "Quality Assurance" in the Federal Acquisition Regulations.