



Natural Resources Conservation Service
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September 19, 2012

NEW MEXICO BULLETIN NO. 120-12-03

SUBJECT: ADS – AGREEMENT – ANNUAL OPERATIONS & MAINTENANCE
INSPECTIONS - Dams

TO: All Offices

Purpose: To emphasize the need for conducting Annual O&M Inspections on all Watershed Dams.

Effective Date: Upon Receipt.

Expiration Date: December 30, 2012.

Attached is the revised Informal Dam Safety and O&M Inspection Report form. October into early December is a great time to conduct the annual O&M Inspections on structural measures with an active O&M Agreement. This Bulletin is a reminder.

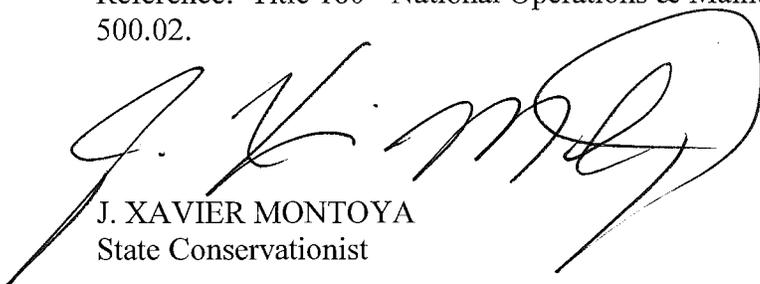
It is important that Sponsors conduct thorough inspections of these structures on an annual basis; as a well maintained structure is the only way to prevent action against a Board or even the individuals themselves should there be an incident. NRCS personnel are not required to accompany them to each structure, but should if workload and schedules allow.

All reports for a dam must include: NM-ADS-126, "Informal Dam Safety and O&M Inspection Report," maintenance activities completed, and scheduled activities. The newly updated form is on the Engineering SharePoint. Access to the Engineering SharePoint can be requested through an email to Brenda Howard, Administrative Assistant in the Engineering section.

It is very important to have the previous year's form with you to verify what maintenance was carried out that specific year. Also make sure to take along a copy of the As-Builts to refer to as these are commonly referred to during the inspection. Record the names and entities of all the persons assisting on the inspection. Insure that the Sponsor signs the Inspection Form at the bottom of page 2. Remember, we do not conduct inspections without the Sponsor.

Please inform Clifford Sánchez or Roger Ford of your scheduled Inspections and possibly one of them can assist. Also, notify your Area Engineer. Send the completed inspection reports to Eduardo Zuniga, CET State Office, with cc to Clifford Sánchez. They will insure that a copy is sent to the NM Dam Safety Bureau under the Office of the State Engineer, if the Sponsor does not send it.

Reference: Title 180 - National Operations & Maintenance Manual, Part 500, Subpart A, Section 500.02.

A handwritten signature in black ink, appearing to read 'J. X. Montoya', written over the typed name and title.

J. XAVIER MONTOYA
State Conservationist

Attachment

INFORMAL DAM SAFETY and O&M INSPECTION REPORT

Corps ID		Watershed		Site No.	
NMOSE ID		Watershed ID		NMSO Dam	
County		Structure		File Code	210-28-5-12
Latitude (deg)		Location		OSE Hazard	
Longitude (deg)		Sponsor		Field Office	

Were as-built drawings used to perform the inspection?	Y or N		Date	
Was this inspection part of the NMOSE formal inspection?	Y or N			
Was the O&M Plan reviewed during this inspection?	Y or N			

Items Inspected	YES	NO	Remarks
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1. General Conditions			
a. Difficult access to the site?			
b. Alteration to the dam?			
c. Development in downstream floodplain?			
d. Development around reservoir?			
2. Embankment			
a. Are there signs of seepage?			
b. Is vegetative cover inadequate?			
c. Is brush/ weed control needed?			
d. Are cracks or settlement present?			
e. Is there rodent, livestock, or recreational vehicle damage? Are trails present?			
f. Is there erosion?			
g. Is drift debris present?			
h. Are trees growing in the channel?			
i. Are trees growing on either slope?			
j. Are animal burrows present?			
3. Principal Spillway (PS)			
a. Is concrete inlet, conduit, or outlet deteriorated?			
b. Is metal inlet, conduit or outlet corroded?			
c. Was leakage observed at pipe joints?			
d. Is differential settlement observed?			
e. Have joints opened?			
f. Is conduit support failing?			
g. Is conduit outlet submerged?			
h. Are trash racks damaged, broken, or missing?			
4. Auxiliary Spillway (AS) (Earth)			
a. Is the auxiliary spillway eroded?			
b. Is there sediment in the AS?			
c. Is there brush in the AS?			
d. Is flow area obstructed?			
e. Are any trails observed?			
5. Auxiliary Spillway (AS) (Concrete)			
a. Any damages observed?			
b. Any obstructions observed?			
c. Any signs of seepage?			
d. Have joints opened?			
e. Has joint filler deteriorated?			
f. Has differential settlement occurred?			
6. Sediment Pool			
a. Sediment Level (Report How Measured).			
b. Is debris adjacent to the Principal Spillway?			
c. Is vegetation adjacent to Principal Spillway?			
7. Principal Spillway Outlet Channel			
a. Any seepage observed?			
b. Is outlet channel aggrading?			
c. Is outlet channel degrading?			
d. Is channel lining inadequate?			
e. Any damage to outlet structure?			

Items Inspected	YES	NO	Remarks
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8. Perimeter Fence and Gates

a. Is fencing inadequate?			
b. Are any gates open?			
c. Is fencing loose or damaged?			
d. Is debris trapped by fencing?			

9. Other Items

ACTION TAKEN: (Identify all work performed by sponsors and/or NRCS in past year, including approximate cost and date completed)

ACTION NEEDED: (Identify items to be completed within the next year.)

Participants in the inspection. Title and/or Organization

DISTRIBUTION

Original	Sponsor
Copy	DC
Copy	AC
Copy	SCE

O&M Agency Representative

NMSO Dam _____