Detailed Information for Dam Ruck

Seq No		169	Field File No		45.04
Size	SMALL		NID	169	
Popular Name			Former Name		

Location

County	Ozaukee				
Latitude	43.297303		Longitude	-87.986335	
Permitted PLSS	SESE2710N21E				

Owners

Type	Private		**Name**	CEDARBURG SUPPLY CO.	

Waterbody

Drainage Basin (sq mi)		120.00			
Stream			**Impoundment**		
Local Name	CEDAR CREEK		Local Name		
Row and Official Name			Row and Official Name		
Navigable?	not determined		Size (acres)		4.00
When was navigability determined?			Maximum Depth (ft)		10.00

Regulation

Regulatory Authority	Wisconsin		Legal Status	Authorized (31.04)	
Physical Status	On Landscape		Hazard Rating	Low	
Operational Status	Not Applicable		Low Head Dam Assessment	Yes	
Compliance Status					
Ch. 31.19 Owner Inspection	Not Applicable		Ch 31.19 DNR Inspection	Not Applicable	
NR 333 Standards	Not Required				
NR 333 Compliance Items					
EAP NR 333 Year		2007	IOM NR 333 Year		
Capacity NR 333 Year		2007	Stability NR 333 Year		
D/S NR 333 Year					

Construction Characteristics

Normal Storage (acre-ft)		15.00	Max Storage (acre-ft)		27.00
Structural Height (ft)		17.00	Hydraulic Height (ft)		10.00
Crest Length (ft)		160.00	Spillway Type	Controlled	
Discharge Through Principal Spillway (cfs)		3,200.00	Width/Diameter of Principal Spillway (ft)		124.00
Total Discharge Through All Spillways (cfs)		3,200.00	Total Width/Diameter of All Spillways (ft)		
Core Type	None		Core Position	None	
Power Output (mW)					
Foundation Type	None		Foundation Certainty		
Structural Types	Gravity				
Sturcture Purposes	Recreation				

Detailed Information for Dam Ruck

Geomarks

No data found.

Water Levels

	Normal	Winter
Minimum	86.4 ft Datum: Local	Not established
Normal	Not established	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site

Designer	Construction Firm	Completed (year)
C.A.P.TURNER ENGR. CO.		1915

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
6/9/2008	6/9/2008	Inspection for the purpose of setting or checking water levels
8/23/2007		Informal Inspection to check on status or progress on work directives
6/17/1986	3/31/1987	None
6/14/1961		General Dam Inspection (Usually prior to 1986)
6/14/1961	6/21/1961	Inspection for the purpose of setting or checking water levels
6/19/1957	6/21/1957	Inspection for the purpose of setting or checking water levels
9/7/1946	10/3/1946	Inspection for the purpose of setting or checking water levels
9/7/1946		General Dam Inspection (Usually prior to 1986)
9/6/1940	10/31/1940	General Dam Inspection (Usually prior to 1986)
8/1/1934		General Dam Inspection (Usually prior to 1986)
8/1/1934	8/1/1934	Inspection for the purpose of setting or checking water levels
8/28/1928	8/29/1928	Inspection for the purpose of setting or checking water levels
4/10/1924		Informal Inspection to check on status or progress on work directives
5/24/1919	6/7/1919	Inspection for the purpose of setting or checking water levels
6/30/1915		General Dam Inspection (Usually prior to 1986)

Followups

No data found.

Approvals

Approval Date	Approval Type
12/1/2013	Plan Appr. Repair/Recon; Stat 31.18
1/1/1994	Plan Appr. Repair/Recon; Stat 31.18
10/1/1939	Levels; Stat 31.02

Orders

Issue Date	Complied On Date	Docket ID	Order Description
7/27/1990		3-SD-1990-261	REPAIR SEVERE SEEPAGE

Inspection Schedule

No data found.

Analysis

No data found.