

Narrows Plant Data

This project was authorized by the Flood Control Act approved 18 August 1941 (Public No. 228, 77th Congress, 1st Session). Construction of the access road began in April 1946. Construction of Narrows Dam started in May 1947 and the structure was essentially completed by July 1950. Commercial operation began May 1950 on Units #1 and #2. Commercial operation began September 1969 on Unit #3. The Narrows Dam is located on the Little Missouri River, a tributary of the Ouachita River near Murfreesboro in Pike County, Arkansas. It is a multi-purpose project for flood and power generation.

Maximum Pool Shoreline	7,260 Acres
Type	134 Miles
Crest Elevation	Concrete Gravity
Spillway Type	581 Feet,msl
Spillway Crest Elevation	Concrete, Uncontrolled
Number of Units	563 Feet,msl
Turbine Capacity, Each	Three Turbine Generators
Generator Capacity, Each	12,000 h.p.
Total Capacity of Plant	8,500 Kilowatts/9.77 Kilowatts
Average Yearly Output	25,500 Kilowatts/29, 300Kilowatts
Drainage Area Controlled	29,140,000 Kilowatt-Hours
Maximum Power Pool Elevation	237 Square Miles
Minimum Power Pool Elevation	548 Feet,msl
Flood Control Pool Elevation	504 Feet,msl
Power Pool Storage	563 Feet,msl
Total Storage	202,100 Acre-Foot
	407,900 Acre-Foot



Narrows Power Plant



DEC 9 2004

Narrows Power Plant



Narrows Turbine Efficiency Test



Narrows Plant Rewind



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Narrows Plant Rewind

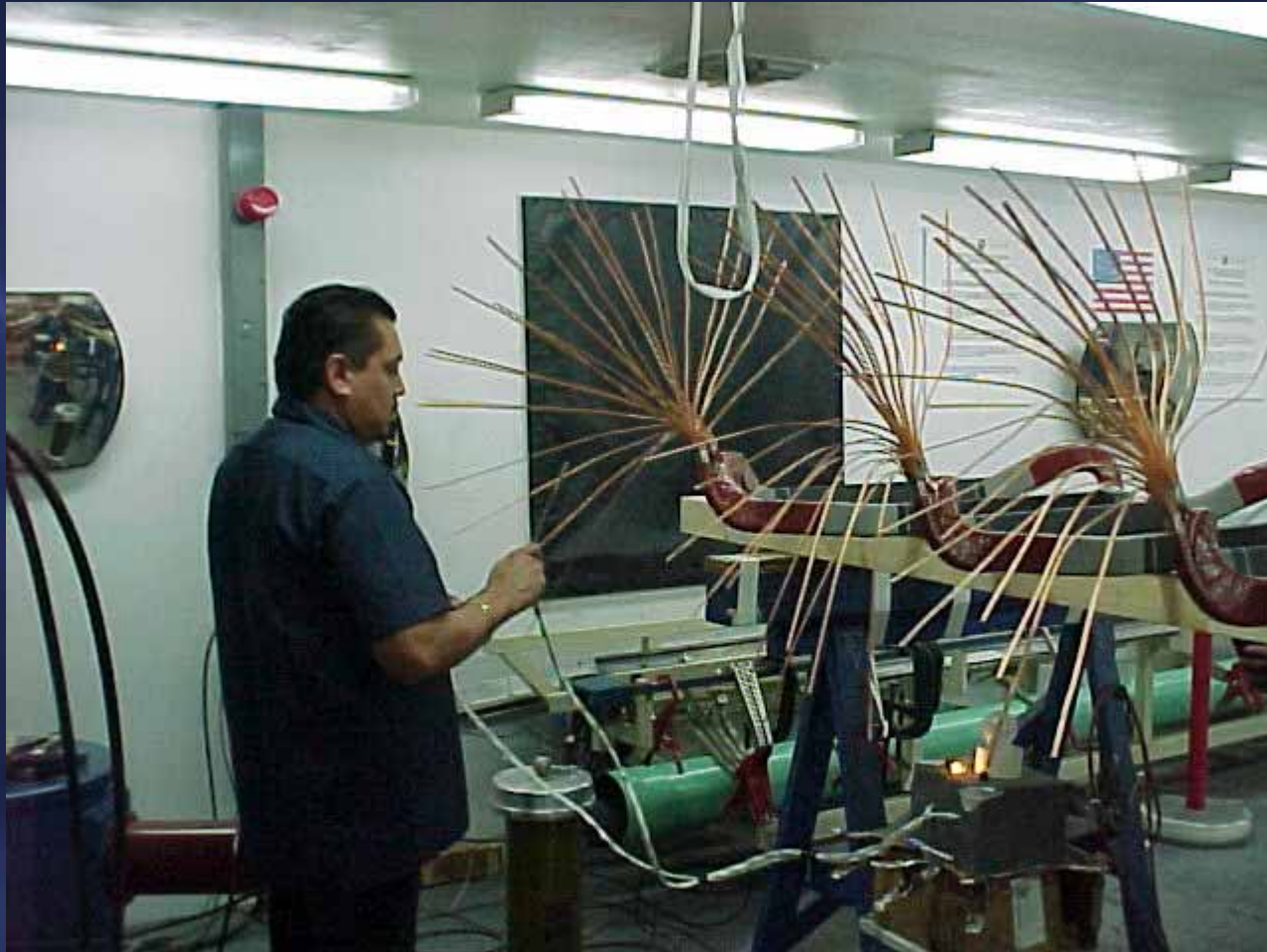


Narrows Plant Rewind



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Factory Testing



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MVK'S Ongoing Rehab

- BLAKELY REWIND UNIT #1
 - Start: August 2006
 - O&M funds
- BLAKELY REWIND UNIT #2
 - Start: Late 2007
 - O&M funds
- BLAKELY OIL CONTAINMENT
 - Start: October 2006
 - Customer funding
- DEGRAY VOLTAGE REGULATORS
 - Start: October 2006
 - Customer funding
- DEGRAY REWIND UNIT #2
 - Start: September 2007
 - O&M funds
- NARROWS INTAKE GATES
 - Start: October 2005
 - Customer funding



Thanks to SWPA and the Customers this
is where we are Now



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