



**US Army Corps  
Of Engineers**  
Mobile District

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# News Release

**For Release:  
Immediate**

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**PHOTO CAPTION:** Main Generating Unit rotor installation

## **News Release:**

West Point Project is nearing the completion of the rewinding of Main Generating Unit (MGU) #3, which had a terminal electrical failure in July 2003. The repair contract was awarded to National Electric Coil in September 2006, and manufacturing of the new coils and laminations began in January 2007. The contractor arrived on site in June 2007.

West Point Powerhouse has 3 generators: One "house" unit used for minimum flow requirements and two "peaking" generators. With MGU #3's repair and upgrade, it will have a 25% boost in power. The total cost for rewinding Unit #3 is \$4.5 million.

The Powerhouse's next goal will be to rewind MGU #2. As soon as Unit #3 is returned to service, disassembly of Unit #2 will begin. West Point Powerhouse maintenance personnel will provide quality assurance and safety oversight for the rewind project as well as performing their normal maintenance duties. To date there has been no lost time due to accidents or quality issues.

