

Cutting Technologies (CTI) Awarded Nuclear Demolition Project in Two Rivers, Wisconsin

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Cutting Technologies (CTI) awarded nuclear demolition project at Point Beach Nuclear Plant in Two Rivers, Wisconsin. The selective demolition project will retool the nuclear plant for increased output and production.

GLOUCESTER CITY, NJ - Cutting Technologies (CTI) has received a notice of award from Bechtel Power Corporation to provide selective demolition services to the Extended Power Uprate Project at the Point Beach Nuclear Plant in Two Rivers, Wisconsin. According to the U.S. Nuclear Regulatory Commission (NRC) website, the project is expected to increase the energy output of each of the plant's two reactor unit's by 1.4 percent, resulting in an additional 43 MWt of electricity production.

John Langer, CTI's project manager and engineer for the project, said, "We are pleased and honored to have been chosen for the job." He added, "We've been fortunate to partner with Bechtel on several successful nuclear projects in the past, and I'm confident this one will be an equally rewarding experience."

The project, which is scheduled to begin in August 2009 and run for five weeks, will require CTI to cut sections of two CMU walls away from their remaining structures, enabling other contractors to remove those sections in pieces. Once the pieces are cleared, Bechtel workers will then be able to remove two boric acid evaporators and make various upgrades to the facility.

CTI technicians will begin the project by mobilizing their tools and equipment into a radiological control area (RCA) in the plant's turbine building. They will then set up and operate core drilling rigs to create rigging holes and pilot holes for diamond cutting wire. Once the diamond wire is fed through the holes, CTI's diamond wire saws will complete each cut by circulating the wire and gradually drawing it through the wall until the blocks have been separated from the remaining structure.

Both sections of wall to be removed are approximately 13 feet long, 16 feet high and 22.5 inches thick. They will be cut into pieces measuring approximately 2 feet by 2 feet to enable their rigging and removal from the jobsite.

This project marks a continuation in nuclear sector work for the selective demolition subcontractor. Earlier in 2009, CTI successfully completed a job at Watts Bar Nuclear Generating Station in Spring City, Tenn., and it is scheduled to perform concrete cutting later in the year at San Onofre Nuclear Generating Station in San Clemente, Calif. and Davis-Besse Nuclear Power Station in Oak Harbor, Oh.

Cutting Technologies (CTI) helps construction and facility managers complete their selective demolition projects successfully. Services include diamond wire sawing, slab sawing, wall sawing, curb cutting, diamond core drilling, Brokk robotic hammering, and surface preparation. Founded in 1983, CTI serves the heavy civil construction, power generation, industrial, petrochemical and general construction sectors.

Why Cutting Technologies? - http://www.cuttingtechnologies.com/why_cti.html

Cutting Technologies Services - <http://www.cuttingtechnologies.com/candc.html>

Industries We Serve - <http://www.cuttingtechnologies.com/indus.html>

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