

FOR IMMEDIATE RELEASE

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Exelon begins interim remediation at Braidwood Generating Station

BRACEVILLE, Ill. (June 13, 2006) – Exelon Corp. on Sunday began cleaning up groundwater with tritium near the Braidwood Generating Station. At that time, operators activated the pump that began removing water from a pond adjacent to the plant – the first step toward remediating the groundwater nearby.

For the next six weeks, this system will work to partially pump down the pond by seven feet, or about half the depth at its deepest point. When this phase is complete, hydrologists indicate that the flow of groundwater in the area will change. Groundwater with low levels of tritium is expected to migrate into the pond, and continuous pumping will then remove the tritiated water from the pond.

“Our plan is based on strong understanding of the hydrology in the area,” said Keith Polson, site vice president at Braidwood Generating Station. “We know that there is no health or safety hazard to nearby residents as a result of the concentration of tritium in the groundwater. But any unintentional discharge of tritium is unacceptable to Exelon, and we are committed to cleaning up the site.”

Exelon’s remediation plan was approved as part of a negotiated agreement the company reached with the Illinois Attorney General’s Office, the Illinois Environmental Protection Agency and the Will County State’s Attorney’s Office on May 24.

The tritiated water will be sent to the blowdown pipe that carries other effluent away from Braidwood Generating Station, and the recovered water from the pond will be mixed with water from Braidwood’s cooling lake. This small amount of tritium, which is not expected to exceed 200 picocuries of tritium per liter of water, will be discharged into the Kankakee River under strict federal standards. The federal safe drinking water standard is 20,000 picocuries of tritium per liter of water.

In addition, the company has installed an enhanced monitoring system that will alert operators in the event that there is any leakage from the vacuum breakers, which are located along the blowdown pipe.

The process of cleaning up the water with tritium could last more than a year, although hydrologists expect the measure to quickly halt any further movement of tritium in the

groundwater and begin shrinking the size of the area with elevated tritium levels within six months. Currently, the area with elevated tritium is contained in a region about 2,000 feet by 2,000 feet adjacent to the northeast edge of the plant property.

Tritium is a by-product of generating electricity at nuclear plants. In November, an environmental monitoring program found higher than expected levels of tritium in groundwater at the plant and in some areas adjacent to the plant. Federal and state officials and experts hired by Exelon have confirmed there is no health or safety hazard to the public as a result of the concentration of tritium in the groundwater near Braidwood.

Further investigation determined that the groundwater was contaminated during previous leaks of vacuum breaker valves on the blowdown pipe, or discharge pipe, that carries tritium and other effluent away from the plant. Maps, fact sheets and other information about tritium at the Braidwood station are available online at www.BraidwoodTritium.info, or at the Fossil Ridge Library, 386 W. Kennedy Road, Braidwood.

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