

Contact: Paul Dempsey
Exelon Nuclear — Braidwood Station
815-417-3184

FOR IMMEDIATE RELEASE

Update: Tritium Reduction Efforts Net Positive Results; Information Night Set For March 13

BRACEVILLE, Ill. (Jan. 29, 2008) - The highest concentration of tritium in groundwater near Braidwood Generating Station has been reduced by 90 percent at the end of Dec. 2007 since remediation efforts began in June 2006, company officials reported.

The area located on the northeast corner of station property just south of Smiley Road was the location of tritiated water that spilled back in 1998. The highest concentration of tritium in a well from this location showed 230,000 picocuries per liter in Dec. 2005. As of Dec. 2007, the highest on-site concentration of tritium detected in groundwater has decreased more than 90 percent to 22,800 picocuries per liter.

To further expedite the remediation process and ensure increased capture of tritiated groundwater on plant property south of Smiley Road, workers at Braidwood Station will begin pumping water from existing groundwater wells into a pond (owned by Exelon) on Exelon property. The water pumped into the pond will be sent down the station's blowdown line where it is discharged into the Kankakee River in accordance with federal and Illinois EPA permits.

"We continue to see significant progress with our remediation efforts," said Tom Coutu, Braidwood Station site vice president. "We believe that the enhanced pumping will help us more quickly reduce tritium concentrations in the area."

Exelon will host its next Community Information Night on Thursday, March 13. The information night will be from 4 to 7 p.m. at Exelon's Services and Training Center, 36400 S. Essex Road, Wilmington.

The tritium in the groundwater is not affecting any private drinking wells and poses no health or safety threat to the public. The U.S. EPA's drinking water limit for tritium is 20,000 picocuries per liter.

The remediation process involves pumping down a pond (owned by Exelon) adjacent to the plant. As the pond level lowers, the groundwater adjacent to the pond, which contains tritium, flows toward the pond. The water pumped out of the pond goes into the existing underground pipe or blowdown line and is then discharged into the Kankakee River pursuant to federal and Illinois EPA permits.

Tritium is an isotope of hydrogen that produces a weak level of radiation. It is produced naturally in the upper atmosphere when cosmic rays strike atmospheric gases and is produced in larger quantities as a by-product of the nuclear energy industry. When combined with oxygen, tritium has the same chemical properties as water. Tritium can be found at very low levels in nearly all water sources.

Tritium is measured based on how much is in a given liter of water, expressed in “picocuries per liter” of water (a picocurie is one trillionth of a curie).

Maps, fact sheets and other important documents are available at www.braidwoodtritium.info.

###

Exelon Corporation is one of the nation’s largest electric utilities with more than \$19 billion in annual revenues. The company has one of the industry’s largest portfolios of electricity generation capacity, with a nationwide reach and strong positions in the Midwest and Mid-Atlantic. Exelon distributes electricity to approximately 5.4 million customers in northern Illinois and Pennsylvania and natural gas to approximately 480,000 customers in the Philadelphia area. Exelon is headquartered in Chicago and trades on the NYSE under the ticker EXC.