

**News Release**

Contact: Krista Lopykinski  
630-657-3602

**FOR IMMEDIATE RELEASE**

**Quad Cities Station Takes Aim At Tritium Source**

*Environmental assessment that began last year continues*

CORDOVA, Ill. (Oct. 15, 2007) — Environmental specialists at the Quad Cities Station have identified the location of and are zeroing in on the source of tritium under the plant that was first identified in summer 2006 during an Exelon-wide nuclear station environmental assessment initiated by the company. At that same time, the station began a comprehensive monitoring program to study groundwater movement around the plant.

Since the program began, the station has been monitoring existing test wells, installing new wells and studying groundwater movement to identify the source. Based on results from new wells drilled in the past month as part of the ongoing monitoring program, the tritium appears to be originating in an area directly under plant buildings where water pipes are buried.

“The source is likely one of three pipes that carries tritiated water between storage tanks and plant systems,” said Exelon Nuclear Vice President Tim Tulon, the station’s senior executive.

Environmental experts have found no detectable levels of tritium near the plant property boundaries and are drilling additional test wells to reconfirm that no measurable amount of tritium is leaving plant property. Once the precise location of the pipe leak is identified, the leak will be repaired and the tritium cleaned up.

Tritium is a weak radioactive isotope of hydrogen that is found in virtually all water. It is produced naturally in the upper atmosphere when cosmic rays hit the atmosphere and in greater concentrations in water used in nuclear reactors. The tritium at Quad Cities poses no threat to employees or the public.

When very low levels of tritium were detected in the ground next to the station buildings last year, company and outside environmental experts suspected the source was a leak that had been repaired years ago. The ongoing program’s discovery last week of a small area where concentrations exceeded 800,000 picocuries of tritium per liter of water led them instead to the piping under the plant.

“We have always been and continue to be committed to being good stewards of the environment,” Tulon said. “This is all part of our comprehensive process confirming that a rigorous monitoring program provides us clear indication when we have an issue. This also reaffirms our commitment to protecting the environment, our neighborhood, and the Mississippi River.”

Quad Cities Generating Station is located in Rock Island County, five miles north of Cordova, IL. With both units at full power, the station can produce more than 1800 net megawatts of electricity, which is enough to power nearly two million homes.

###

*Exelon Corporation is one of the nation's largest electric utilities with more than \$15 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.*