

**Minutes of the
QUAD CITY RIVERFRONT COUNCIL**
Tuesday, September 23, 2008, Noon

Exelon
Quad Cities' Nuclear Generating Station
Professional Learning Center
22710 206th Avenue North
Cordova, IL 61242

COUNCIL MEMBERS IN ATTENDANCE:

Ms. Emilie Price*	Mr. Jeff Anderson
Mr. Timothy Huey*	Mr. Charlie Heston
Mr. Doug Reynolds	Mr. Vern Spring
Mr. Joe Taylor	Mr. Stephen Clark
Mr. Ralph Heninger***	

OTHERS IN ATTENDANCE:

Ms. Ellen Milliron	Mr. Jeremiah Haas
Mr. Bill Stoermer	

* **Current QCRFC officers**

****QRFC representative to BSRC**

1. Call Meeting to Order. Ms. Price welcomed all in attendance and called the meeting to order at 12:10 pm.
2. Approval of the July 22nd, 2008 Quad City Riverfront Council (QCRFC) meeting minutes. Mr. Reynolds made a motion to approve the minutes as written. The motion was seconded by Mr. Taylor. The minutes were approved as written.
3. Program – Exelon Nuclear Facilities. Mr. Bill Stoermer, governmental affairs manager at Exelon, provided a presentation on nuclear power to the Council. There are currently 104 operating reactors in the US. Exelon has 17 of those operating reactors, which is the largest fleet in the country. Two of those reactors are located in Cordova, where there are 800 people employed. At 19.8%, nuclear power is the second largest source of electricity in the nation, following coal at 51.4%. Experts predict a 45% increase in the needs of electricity in the US by 2030. There are currently 21 proposed new nuclear power plants. Mr. Stoermer explained how a nuclear power plant works to produces energy. The potential energy in one nuclear fuel pellet, which is about 3.5 inches long, is equal to 2.5 tons of wood or 3 barrels of oil. There are an immense amount of safety requirements in place to ensure that the nuclear fuel does not get out to the public and avoid any radiation exposure to the employees. There are walls separating the reactor from the outside which are 4 feet thick. This area is also protected by coil razor fence and has bullet proof enclosures which are staffed 24 hours a day, seven days a week. The fuel stays in the reactor for six to eight years before being removed and stored in a special cask on site. Eventually those casks will be moved to Yucca Mountain in Nevada for permanent storage once that facility is completed. Yucca Mountain was originally to be completed in 1998, but now has an expected completion data of 2020.

Following Mr. Stoermer's presentation, Jeremiah Haas, Principal Aquatic Biologist at Exelon, spoke to the Council about Exelon's fish hatchery operation. Exelon operates the largest privately owned fish hatchery on the Upper Mississippi River. To monitor fish species in the River, a 1,000' by 20' net is used to collect biomass. Each year they tag over 3,000 fish in an effort to measure and regulate any effects that the nuclear facility may potentially have on wildlife.

4. Next Meeting – Tuesday November 25th, 2008- The next meeting will be held at Union Station in Davenport.
5. Other Business. Mr. Taylor gave a reminder that the Wayfinding unveiling would take place on September 30th.
6. Adjournment. With no further business, the meeting was adjourned at 1:05 p.m. A tour of the nuclear facility followed the meeting for those who had pre-registered.