

Ronald Nimitz

From: John White
Sent: Thursday, April 30, 2009 9:45 AM
To: Darrell Roberts; Peter Wilson; James Clifford
Cc: Nancy McNamara; Doug Tiff; Ronald Nimitz
Subject: FW: OC News Release

From: Marc Ferdas
Sent: Thursday, April 30, 2009 9:28 AM
To: Ronald Bellamy; John White; Diane Screnci; Neil Sheehan
Subject: FW: OC News Release

FYI , Press release form OC expected to go out at around 1030 Today.

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From: James.Barstow@exeloncorp.com [mailto:James.Barstow@exeloncorp.com]
Sent: Thursday, April 30, 2009 9:23 AM
To: Marc Ferdas
Subject: OC News Release

FYI

Exelon

News Release

Nuclear

Contact: David Benson **FOR IMMEDIATE RELEASE**

Oyster Creek Generating Station

609-971-2185 WORK

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Oyster Creek Station Locates Leaks, Pipe Replacement Under Way

Information in this record was deleted
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Act, exemptions 6
FOIA- 2009-0344

C-24

FORKED RIVER, NJ (April 30, 2009) - Environmental experts at Oyster Creek Generating Station have found and stopped two small leaks in underground pipes believed to be a main source of tritiated water found earlier this month in a concrete vault on plant property.

The leaks were near monitoring wells where elevated levels of tritium were found last week. Station experts are inspecting other underground pipes and a water storage tank nearby as an added measure.

The pipes are being replaced. The presence of tritium outside the pipes was discovered April 17 during routine environmental testing on plant property. Station environmental experts found the highest levels of tritium - about six million picocuries per liter - in new monitoring wells near a 10-foot by 30-foot area within the station's secure zone where the two pipes are located. The same monitoring wells showed no detectable tritium when sampled in March.

Oyster Creek installed five additional monitoring wells to further define the location and extent of the tritium. Daily samples of water from the plant's intake and discharge canals have shown no detectable levels of tritium.

"Through our extensive environmental program we found this water, reported it and are making the necessary repairs," said Tim Rausch, Oyster Creek's site vice president. "I want to re-emphasize that at no time has there been a threat to employee or public health or safety."

Tritium is a weak radioactive isotope of hydrogen that is produced naturally in the upper atmosphere and is found in virtually all surface water. Tritium is produced in higher concentrations in nuclear reactors and is typically discharged into the environment under strict federal guidelines. Concentrations are typically measured in picocuries, which is one trillionth of a curie.

Oyster Creek is about 60 miles east of Philadelphia in Ocean County, New Jersey. The plant produces 636 net megawatts of electricity at full power, enough electricity to supply 600,000 typical homes, the equivalent of all homes in Monmouth and Ocean counties.

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David Benson, Communications Manager
Oyster Creek Nuclear Generating Station
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Mobile (b)(6)
Pager

EX-6

The Oyster Creek Generating Station provides clean, safe and reliable energy for about 600,000 homes -- the equivalent of all of the homes in Mercer, Burlington and Ocean counties.

Jim Barstow

Exelon Corporation

TeamOysterCreek

Oyster Creek Generating Station

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