

## Indian Point Energy Center Daily Status Report

January 4, 2006

### Operational Status

Indian Point Unit 2 is operating at 100% and has been online 13 days.

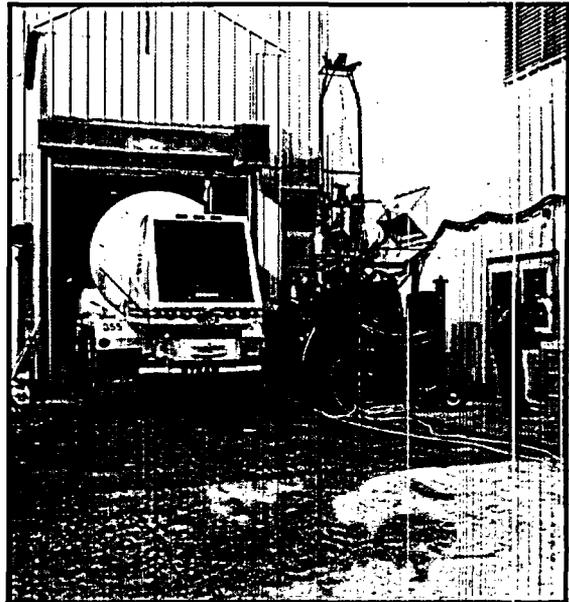
Indian Point Unit 3 is operating at 100% reactor power and has been on-line for 12 days.

### Indian Point Tritium Investigation

#### Monitoring Wells

Drillers are on site continuing to core the deep bedrock well (MW-32), which is adjacent to the IP2 spent fuel building. The 200-foot plus well is being drilled through very hard bedrock containing marble, granite and limestone. Drillers are using ground penetrating radar to ensure that the drill does not come in contact with underground services in the area. MW-32, which will be the deepest well in the phase 1 installation, should be completed by early next week.

Two additional monitoring wells will be constructed inside the Unit 2 turbine building on either side of the discharge canal to assess the hydrogeology immediately adjacent to the discharge canal. Strict safety precautions are being observed since the area has tight clearances and sensitive electrical equipment. The drill rig will need to core through several feet of concrete in the turbine building floor. Ground penetrating radar is being used here also to ensure that there are no service or electrical lines in the area before drilling begins later week or early next week.



*Drill rig at MW-31 location just outside IP2 spent fuel building. The concrete truck in the loading bay is being used to pour the foundation floor for new gantry-crane. MW-32 is on the other side of the roll up doors.*

Leakage from the narrow crack in the IP2 spent fuel building has stopped.

#### Storm Drain Analysis

The storm drainage systems adjacent to the IP2 transformer yard continue to be sampled as part of the tritium investigation. Sample location MH- 2, located near the discharge canal at IP2, has shown trace levels of tritium (651pCi/L) while MH-1 was muddy and difficult to sample. Investigators are planning to use a florescent dye

A/76



tracer to help characterize the interconnections between the two sample locations and the discharge canal. New York State has been notified of the planned test.

No tritium has been found in any off-site location including drinking water supplies. There are no health or safety impacts to the public or workers from tritium on site.

### **Entergy Adds New Feature to Website**

Entergy has added an e-mail update feature to its safesecurevital website. You can sign up for updates on a variety of topics including siren tests, security upgrades and environmental issues.

To receive these updates go to [www.safesecurevital.org](http://www.safesecurevital.org) and provide an email address.

### **Updated Dry Cask Storage Factsheets Available**

Entergy has produced an updated informational brochure, available in electronic and hardcopy format that explains the details of dry cask storage. Contact Andrea Blizzard at 914-271-7081 or by return email at [kmcmull@entergy.com](mailto:kmcmull@entergy.com) for a copy.

Entergy Nuclear Northeast provides customized outreach education programs for schools, youth groups, and civic organizations. The topics we cover include Emergency Planning, Understanding Radiation, Nuclear Fuel and a general overview of the operations of Indian Point Energy Center. If you would like a brochure or are interested in scheduling a program, contact IPEC Communications at 914-271-7441.

If you have any questions or need clarification of the information provided, please contact Kathy McMullin, manager of communications, Indian Point Energy Center, at 914-271-7132.