



Indian Point Energy Center Status Report

September 6, 2007

Operational Status

- Indian Point Unit 2 is operating at 100 percent power and has been online for 99 days. Unit 3 is operating at 100 percent reactor power and has been on line for 127 days.

IP2 Transfer Canal Inspection Reveals Probable Leak

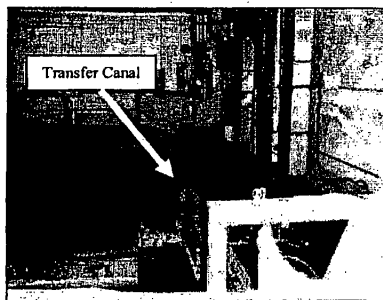
During a vacuum box test of the Indian Point Unit 2 transfer canal liner, a pinhole defect was identified on the North wall approximately 25 feet from the top of the canal. The suspected leak is in an area around a 2-inch weld that seals an embedded stud, which attaches the liner to the surrounding concrete structure. Inspectors are entering the transfer canal today to conduct additional tests of the weld.

The transfer canal is used to move fuel assemblies between the reactor cavity and the spent fuel pool. The canal is about 40 feet deep and about 20 feet long. The transfer canal was drained to allow the inspection of the liner.



A worker at Indian Point is lowered into a man basket in the IP2 transfer canal to conduct an inspection of the steel liner.

The liner inspection is part of the overall groundwater investigation



Energy began the transfer canal inspection in early June and has completed a video examination of the canal that identified several areas which prompted further investigation.

Entergy has been conducting a number of inspections of the transfer canal surface to look for potential defects. If further tests confirm that there is a through wall leak, a repair plan will be developed to fix the leak.



The various inspections, including ultrasonic testing and vacuum box testing, is about 25 percent complete. Entergy is continuing the inspections of the entire fuel transfer canal which is expected to take an additional 4-6 weeks.

Educational Outreach

Entergy Nuclear 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.