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Indian Point Energy Center
Status Report

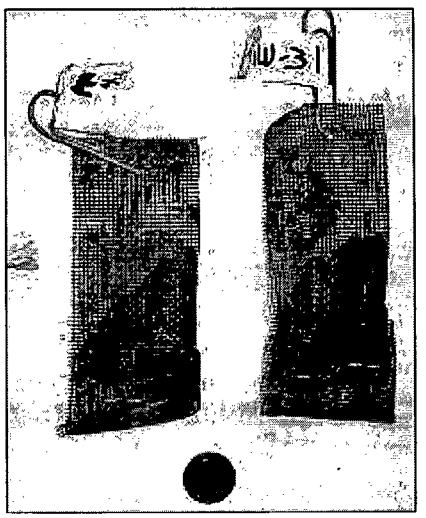
January 29, 2007

Operational Status

Unit 2 is operating at 100% and has been on-line for 60 days. Unit 3 is operating at 100% reactor power and has been on-line for 192 days.

Groundwater Project Begins Dye Tracer Test

The Groundwater Investigation program will be inserting dye tracers (colored dyes) into selected areas near the fuel pools on Unit 2 and 1.



"Tea bag" showing mesh bag with activated charcoal granules

The objective of this effort will be to intercept these dye tracers in various monitoring wells which have been installed around site in the last 12 months. By observing these dyes as they travel through the various groundwater pathways, the team can better understand the hydraulic connectivity of the groundwater on site. Also by timing how long it takes for the tracer dyes to travel to distant points, hydrologists can determine groundwater travel velocity, travel efficiency, and other groundwater characteristics.

The monitoring wells on site have had collection media installed at various depths in the wells. The primary collection media consists of two various designed collection devices. The first devise is a small nylon mesh bag about the size and shape of a pencil. The second type of collection bag is the size and shape of a large tea bag. Both these two tracer dye collection bags are filled with activated charcoal granules. Because both bags have a permeable mesh screen, and have fine grained charcoal inside the bag, they are commonly referred to as dye tracer "tea bags".

The tracer bags are held in place at various well depths by a string, so the bag can be removed for inspection and analysis. There are many variables as to how fast, and how concentrated or diluted the dye tracers will move through the various rock fracture pathways. The tracer dyes will travel with relatively large volumes of groundwater as compared to small volume of dye.

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The teabags will be removed and replaced periodically, and sent to a laboratory in Missouri that specializes in this testing analysis.

The results of the dye tracer test will be added to the Groundwater Investigation process when the test period is concluded. The test could last several months.

Educational Outreach

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.