

## Winter 2008/2009 Indian Point Update



### Welcome to the *Indian Point Update*

When a distinguished panel of independent nuclear experts last year concluded that the Indian Point Energy Center met the highest industry standards for safety and efficiency, we at Entergy greeted their findings with pride.

But never once did we feel complacent.

That's because those same experts – after a rigorous four month evaluation – identified a number of areas for improvement (see ISE, page 3) including the need to strengthen our ongoing efforts to maintain “a mutually respectful and trusting relationship” with the community.

Since complacency has never been part of our corporate culture, we readily agreed with the panel's recommendation. This inaugural edition of *Indian Point Update* is but one part of that commitment.

We believe this newsletter complements our newly redesigned website — [www.SafeSecureVital.com](http://www.SafeSecureVital.com) — and our interactive Email Alert program which allows interested stakeholders to sign up to receive timely updates about Indian Point.

Good communication is a two way process, so we very much welcome your suggestions, questions and comments on any subject having to do with the Indian Point Energy Center. And we are especially interested in your ideas as to how we may better communicate with our neighbors.

**Mike Kansler**  
*President, Entergy Nuclear*

### What's Inside

Welcome to the *Indian Point Update*

Interview with Site Vice President –  
Joe Pollock

Wynton Marsalis' Paramount Success

Unit 1 Reaches Milestone

Independent Safety Evaluation –  
Our Commitment to Excellence

Indian Point License Renewal Update

## Interview With Site Vice President – Joe Pollock



**Joseph E. Pollock** became Site Vice President of Indian Point Energy Center on December 6, 2007, replacing Fred Dacimo, currently in charge

of Indian Point's license renewal project. As Site Vice President, Pollock is responsible for the overall operation of Indian Point Energy Center (units 2 and 3), as well as the safe storage of unit 1 which was closed in 1974. Before joining Entergy, Pollock spent more than 30 years in the nuclear industry at power stations including Calvert Cliffs, Salem Generating Station and D.C. Cook Nuclear Station. Prior to coming to Entergy, he worked as plant manager at Calvert Cliffs Station located in Maryland.

### What made you come to Indian Point?

The team at Indian Point is unafraid of learning, growing and changing, and when you have worked in the nuclear industry for over 35 years, you look for

growth opportunities; sites where you can apply new ideas, new techniques.

### How would you describe your management style?

I'm a facilitator. While there is always a place for directness, I enjoy mentoring, training and coaching; facilitating change by helping others achieve their best.

### What is your impression of the employees at Indian Point?

Indian Point employees possess great individual technical skills, and like a great athletic team, the challenge with strong individual players is bringing them together as a cohesive unit for the benefit of all. Most folks don't remember that before Entergy bought Indian Point, you had two different owners, which means we are now combining two separate workforces into one group. It's challenging, but we are making incredible strides.

### What is your impression of the communities surrounding Indian Point?

After 9/11, residents were understandably shaken and nervous

about Indian Point. We spend a lot of time out in the community answering questions, conducting tours of the site for schools, constantly updating our website with new information; but, we believe we can do better, and so does the Independent Safety Evaluation Panel.

### What major challenge does IPEC face in the coming months or years?

The pending retirement of many highly skilled employees with years of experience is the nuclear industry's greatest challenge. That is why we are seeding growth by investing millions-of-dollars in training programs for current Entergy employees, and equally investing in nuclear engineering programs throughout the country. With so many nuclear plants already licensed for an additional 20 years of operations, and new plants on the drawing boards, we want the country's best and brightest, just as we did 40 years ago.

### What do you like best about your job here?

There are a lot of "bests" here, certainly the unwavering dedication to safety, but first and foremost, it's the collective heart of the employees. This is an extraordinarily charitable and generous group of over 1,100 people out there in the community, serving on non-profit boards, volunteering thousands-of-hours of their personal time. Following the devastation of Hurricane Ike, our employees set up tents in Texas for Transmission and Distribution crews. The team stayed in a hotel without power for a few days and spent a total of 11 days. Employees started their own fundraiser for the family of a co-worker who passed. We took family members of fellow employees serving in Iraq to a New York Yankees game. That's why I enjoy walking through the front gate every morning.

## Wynton Marsalis' Paramount Success



Giving back to the community is a long held tradition at Entergy. Since acquiring the Indian Point Energy Center in Buchanan, NY, Entergy has invested hundreds of thousands of dollars to support the important community services provided by local charitable and nonprofit groups throughout the Lower Hudson Valley.

From helping to ensure top flight emergency room care to meeting the nutritional needs of homeless families, Entergy has been proud to support a wide range of community initiatives. And while all are vitally important, we have been privileged to have helped in the restoration and transformation of the historic Paramount Theatre in Peekskill, NY, into the Paramount Center for the Performing Arts.

The Paramount Center has become a vibrant cultural magnet bringing together top artists from the worlds of dance, theater and music. We are particularly proud to have sponsored the October 27 concert featuring Wynton Marsalis, the first jazz artist to receive a Pulitzer Prize for music. The concert was an encore for Marsalis who last year performed on behalf of the Paramount Arts Center in an event also underwritten by Entergy.

## Unit 1 Reaches Milestone

With all the talk about how important Indian Point units 2 and 3 are to fulfilling the electricity needs of Westchester and New York City, it is sometimes easy to forget that there is actually a third reactor at the site – unit 1.

Unit 1 was the first commercial nuclear power plant to receive a license by the federal government. Constructed in the 1950's, it provided electricity for the region until 1974 when it was determined to be outdated and that the unit would require significant additional investment and prove too costly.

When Entergy purchased IPEC, it was aware that unit 1 was leaking small amounts of water from its underground pool where used fuel is stored. Entergy made a commitment to remove all the used fuel from unit 1 and drain the pool of water. Entergy met this commitment and late in 2008, all the water was drained from the unit 1 pool, thus ending any chance for further leakage.

This historic milestone is a significant achievement for the plant and a commitment we are proud to have met.

## Independent Safety Evaluation; Our Commitment to Excellence

Since taking ownership nine years ago, Entergy has invested hundreds-of-millions of dollars to upgrade safety, security and emergency preparedness at Indian Point. That ongoing commitment has helped make Indian Point a safe and secure nuclear power plant.

As a result, Indian Point supplies up to one third of the electricity used in the Lower Hudson Valley and New York City on any given day. What's more, Indian Point generates 2,000 megawatts of baseload power with none of the greenhouse gas emissions that damage the environment and contribute to global warming.

But over time it became increasingly clear to us that despite Indian Point's high standing within the nuclear industry and a growing number of environmentalists, more would have to be done to achieve that same level of confidence with key area stakeholders and public officials.

### **Panel: Indian Point is "a Safe Plant."**

That's why we took the totally unprecedented step of assembling a distinguished panel of nationally recognized experts to conduct a rigorous top-to-bottom independent safety evaluation (ISE) of Indian Point. And while we agreed to fund the study, to ensure the panel's independence the two chairmen, not Entergy, selected the rest of the panel independently and was given complete control of its budget. Additionally, the entire panel was afforded unfettered access to the site, Indian Point staff and all records and information at anytime, day or night.

Their principal conclusions were that Indian Point is a safe and secure plant and that emergency preparedness communications with the community and key stakeholders needs strengthening.

The scope and depth of the panel's dedication to the task at hand became

quickly apparent. The panel had several thousand hours examining all aspects of Indian Point's operations. But equally impressive was their ability to take a highly technical and complex subject and distill the information from its 250-page report to a 20-page executive summary written in plain English and accessible to the average person.

Achieving that level of clarity with no loss of substance was no easy task and prompted one panel member, John Dyson, a former Chairman of the New York Power Authority, to make the following request to the public:

"We spent 6,000 hours writing this report, I ask that you spend 60 minutes reading it."

We at Entergy could not agree more.

### **A Roadmap to Excellence**

Not just because the panel unanimously concluded that Indian Point is being run safely – which they most certainly did – but because their report lays out tangible goals and a roadmap for reaching them.

Entergy will use the panel's recommendations as a guide for investing additional company resources to build upon the many major improvements previously implemented at the facility to make Indian Point a top-level industry performer. To reach that level of excellence will require an investment of substantial funds and a commitment to long-term solutions. This work will be carried out under the direction of the site vice president, with a project director specifically assigned to implement the panel's recommendation.

While we have done much over the years to create and foster a dialogue with the

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# Indian Point License Renewal Update

Entergy is in the process of seeking to extend its license to operate Indian Point for an additional twenty years. This process, governed by the federal Nuclear Regulatory Commission, is a multi-year review. The review encompasses thousands of person hours of work and oversight, many public meetings to solicit feedback from interested parties, as well as a major financial commitment by the company just to file the application and comply with regulations.

Currently, Indian Point is about one-half of the way through the license renewal process. Several of Entergy's other nuclear plants have received license extensions, including the James A. FitzPatrick site in Oswego, New York.

To learn more about the process, visit [www.nrc.gov](http://www.nrc.gov), or Indian Point's website, [www.safesecurevital.com](http://www.safesecurevital.com).

*ISE* Continued from page 3

community through the support of and participation in civic and cultural events, the panel points out that Entergy's relationship with the community, particularly in the area of emergency planning, can be improved and that the company should take the lead in strengthening these relationships. The report credits Entergy for having forged strong relationships with business and civic organizations. While we remain committed to that high level of community outreach, we recognize that more can be done and we intend to do so.

This newsletter is just one of several recommendations that we will be initiating over the coming months to build on some of the programs already in place to bolster our outreach to stakeholders and the public at large.

## **Building Emergency Preparedness Partnerships**

Entergy recognizes and agrees that emergency preparedness demands strong communication and coordination with local governmental leaders and the public. We agree with the panel recommendation to return the emergency planning county coordinator positions to four full-time employees and have assigned a senior manager to oversee the effort beginning in December 2008.

We are grateful to the independent panel and look forward to putting their recommendations into practice. But frankly, it is our sincere hope that you read the 20-page study yourself and reach your own independent conclusions – just as the panel did. After all, that's why we took the unprecedented step of organizing a fully autonomous group of 10 distinguished experts to tell us what we are doing right and where we can improve. We thank them for their untiring dedication to that mission.

We urge you to read the full report by visiting us on the web at [www.SafeSecureVital.com](http://www.SafeSecureVital.com)



Indian Point Energy Center  
Buchanan, NY

