

April 25, 2013

Tim Mitchell  
Entergy Chief Operating Officer and Senior Vice President for  
Palisades, Indian Point and Cooper Nuclear Plants  
440 Hamilton Avenue  
White Plains, NY 10601

Dear Mr. Mitchell,

Thank you for hosting my very instructive visit to the Palisades plant on March 26, 2013. The facility tour and discussions with you and plant staff were very helpful in providing me an enhanced understanding of the issues and activities associated with the plant.

As we discussed, I met with a group of interested citizens for several hours during the evening before my visit to Palisades. This meeting, which was facilitated by the group Beyond Nuclear, was held in South Haven, Michigan. We engaged the participants in this meeting in wide ranging discussions regarding their concerns associated with Palisades. As an outcome of this meeting, the participants submitted a range of questions to me, which I will answer in writing.

However, one set of questions raised by the participants relate to proposed capital improvements to the Palisades plant. In order to provide the concerned citizens with whom I spoke with the most complete information, I believe it appropriate for Entergy to respond to these questions. I am, therefore, enclosing these questions for your consideration.

If you are able to provide complete answers to these questions, I will forward your responses to the participants of my March 25, 2013 meeting. I will also make the participant letters and questions, my responses, and your responses to this letter available to the public via the NRC web site.

I appreciate your assistance in this matter. Please let me know should you have any questions or require any clarification.

Sincerely,

*/RA/*

William D. Magwood, IV

Enclosure:  
As stated

**Questions Provided by Concerned Citizens  
Regarding the Palisades Nuclear Power Plant  
Questions Provided to Entergy for Response**

In August 2006, David Joos, the Chief Executive Officer of Consumers Energy Company, under direct testimony to the Michigan Public Service Commissioner was asked, "Why did Consumers Energy decide to sell Palisades?"

As one of several reasons, David Joos, answered, "There are significant capital expenditures that will be required at Palisades over and above the normal approximately \$20 million annual amounts. These include investments NECESSARY for the reactor vessel head replacement, the Steam Generator replacement, for the Combined Pressurizer/Alloy 600 program, and for various other life extension projects. The total of these non-routine capital expenditures could exceed \$589 million over the next 10 years."<sup>1</sup>

As a community, these were factors under which we agreed to allow the sale of Entergy. Please provide us with the specific status (planned or actual completion dates) of the following improvements that were identified by Consumers Power as significant and NECESSARY:

- a. Reactor vessel head replacement
- b. Steam Generator replacement
- c. Combined Pressurizer/Alloy 600 Program
- d. Reactor Vessel Embrittlement issues
- e. Increased Fire protection
- f. Containment coatings
- g. Sump strainers

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<sup>1</sup> <http://efile.mpsc.state.mi.us/efile/docs/14992/0001.pdf> Page 132 David Joos testimony on reasons for selling Palisades.