Belmonte, Juan

From: Leland Beaumont <lee@simplyquality.org>

Sent: Friday, November 8, 2019 2:53 PM

To: comments, EMP

Subject: [EXTERNAL] IEP Feedback

RMI Members,

Thanks for your excellent November 1, 2019 webinar presentation on the New Jersey Integrated Energy Plan. I have a few comments that I hope you will carefully consider as you continue to improve the plan.

- Address modern nuclear power options. Much has been learned over the past decades from our early
 experiences with nuclear power. As a result, several new approaches to providing clean, safe nuclear energy are
 now emerging. One prominent example of this is the <u>TerraPower</u> travelling wave reactor project. Other
 promising <u>Generation IV Reactor</u> are emerging. I encourage the RMI to study these opportunities in depth and
 include these options in the IEP.
- 2. Address market-based policy solutions. I am a strong advocate of H.R. 763, The Energy Innovation and Carbon Dividend Act of 2019. This simple and elegant act harnesses the power of the free market to accelerate innovation and adoption of solutions that reduce fossil fuel emissions. A basic change in free-market incentives, as provided by H.R. 763, is likely to result in more rapid and original solutions than will a central planning approach. I encourage the RMI to address adoption of H.R. 763 at the national level, or a similar policy at the State or regional level and include this analysis in the IEP.
- 3. **Estimate the cost of externalities.** Failure to monetize economic externalities has delayed the adoption of carbon-free energy. As an example, burning coal results in many harmful and costly health effects that are not born by the coal industry. It is also helpful to recognize that pollution is a form of trespass and represents a public nuisance. Please estimate the cost of economic externalities and the extent of pollution trespass and present this information as a prominent part of the IEP.

I hope these comments are clear and helpful. I would be happy to answer any questions you may have about these comments and ideas.

Thanks for all you do.

Leland R. Beaumont Middletown, New Jersey lee@simplyquality.org