



**Synapse**  
Energy Economics, Inc.

# Summary of Issues: Entergy Nuclear Vermont Yankee and §248

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Briefing for Vermont Legislators

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Ezra D Hausman and William Steinhurst

## Legislative Responsibility under §248

*No **nuclear energy generating plant** within this state **may be operated beyond the date permitted in any certificate of public good** granted pursuant to this title, including any certificate in force as of January 1, 2006, unless the **general assembly approves and determines that the operation will promote the general welfare**, and until the public service board issues a certificate of public good under this section. **If the general assembly has not acted** under this subsection by July 1, 2008, the board may commence proceedings under this section and under 10 V.S.A. chapter 157, relating to the storage of radioactive material, **but may not issue a final order or certificate of public good until the general assembly determines that operation will promote the general welfare and grants approval for that operation.***

*Title 30, Chapter 5, §248(e)(2)*

- Nuclear Regulatory Commission
- Public Service Board
- Public Service Department
- Vermont Legislature

## Questions for the Legislature

- Does continued operation serve the *economic interest* of Vermont ratepayers?
- What are the *economic costs, benefits, and risks* associated with continued operation?
- What are the *economic costs, benefits, and risks* associated with a shut down?
- What are the *limits of the legislature's authority*?

- Sources of information
- Timing
- Role of consultants
- Framework for deliberation

# Framework for Deliberation

## Background

Reliability and  
Ratepayer Impacts

Issues for Vermont

Process

- What is the legislature's role?
- What other agencies are involved, and what are their roles?

# Framework for Deliberation

Background

Reliability and  
Ratepayer Impacts

Issues for Vermont

Process

- Cost to ratepayers
- Revenue sharing
- Electric system reliability

# Framework for Deliberation

Background

Reliability and  
Ratepayer Impacts

Issues for Vermont

Process

- Taxes / Employment
- Radioactive waste
- Financial security
- Decommissioning fund and timing
- Carbon emissions

# Framework for Deliberation

Background

Reliability and  
Ratepayer Impacts

Issues for Vermont

Process

- Ongoing processes (state and federal)
- Legislative action
- Timing