

3MI Options.

1. Investigation

- ✓ a. An independent panel of NRC experts ought to conduct investigation, not NRC.
- ✓ b. Thorough review of 7 B & W units and all plants with history of operating problems.

2. Upgrade Safety measures

- ✓ a. Immediately assign NRC personnel to all operating plants to monitor operations and to report accidents to NRC.
- ✓ b. Ready evacuation and emergency plans at every site.
- ✓ c. Procedures ought to be established that place NRC in control in the event of accident.

3. Overhaul of NRC

- ✗ a. NRC has proven itself incapable of preventing accidents, has near zero public credibility, and has played a less than objective rôle in this incident at times.
- ✗ b. Major study of role and performance of NRC.
- ✗ c. Take steps to reformulate NRC to make it more independent and critical.
- d. Expand role of NRC in operating U.S. nuclear energy system.

4. Precautionary Closings (until investigation of 3MI)

- ✓ a. Close 7 B&W units.
- ✗ b. Close all plants with history of problems.
- ✗ c. Close all existing plants.

5. Moratoria (Until investigation of 3MI)

- ✓ a. All new orders.
- ✓ b. All units under construction

6. Energy Policy

- a. Option III Solar DPR
- b. National conservation congress.

ml.

	<u>Qs</u>
Solar (Hi Option) _____	28.5
Conservation _____	35.
Coal (No increase from today) _____	14.1
Nuclear (Shutdown 2.7) _____	0.0
Oil & Gas (25% cut from today) _____	42.4
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Typical Demand _____	120

Solar DPR

CEQ Conservation Study

What does it take?

Solar option III

Mandatory Passive Solar

25 million active solar systems by 2000

20% use of GASOHOL

\$1000 tax credit for builders who exceed STDS.

50% Tax Credit for industrial process heat.

Non-discriminatory pricing for solar utility.

Double R&D Funding

80% solar grants to low-income + elderly.

Require solar on all federal or federally subsidized buildings.

Solar Bank to make low interest \$ available.

Require REA to make a certain % of loans for renewable projects.

Require federal power marketing agencies to use renewables.

Provide funding for states and local governments to develop renewable utilization plans.

Mandatory Programs. If we require 20% gasohol or 15% of inter-state gas from renewables, or 60% of new electric load capacity, then industry will provide it.

CEQ Conservation

General

Rational pricing policy

Eliminate institutional barriers and market imperfections

Mandatory requirements

R & D

Public education

Specifics

Reduce heating losses by 50%

Substitute heat pumps for electric resistance

Cut domestic hot water by 50%

Increase appliance efficiency

Improve auto efficiency by 150%

Conservation

More efficient industrial processes

Recycle metals

Recover energy in urban waste