This Week in Science

Progress in Energy R&D

Accelerator Production of Tritium: L. T. Papay; M. Steinberg ■ Biotechnology Regulation: P. L. Berano; J. Rissler

The Case of the “Misplaced” Fossils

“L’Affaire Pasteur” Prompts Canadian Outcry

Gramm-Rudman Avoided, for Now

Research Group Forswears Financial Ties to Firms Whose Drugs It Tests

National Academy Panel Rejects the Case for a Mini-Space Station

Bromley in Line for Science Adviser

Skepticism Grows Over Cold Fusion ■ Fusion Theories Pro and Con

New Fault Picture Points Toward Bay Area Quakes

AIDS Drugs—Coming But Not Here

Does the Ozone Hole Threaten Antarctic Life?

Random Samples: Market Is Bullish for Nobel Prize ■ A Modest Proposal ■ Save the “Data”!

Trends in Energy Technology

Photovoltaics Today and Tomorrow: H. M. Hubbard

Changing Prospects for Natural Gas in the United States: W. M. Burnett and S. D. Ban

Improving the Efficiency of Electricity Use in Manufacturing: M. Ross

Improved and Safer Nuclear Power: J. J. Taylor


Template-Directed Oligomerization Catalyzed by a Polynucleotide Analog:

J. Visscher, C. G. Bakker, R. Van Der Woerd, A. W. Schwartz

Access to a Messenger RNA Sequence or Its Protein Product Is Not Limited by Tissue or Species Specificity: G. Sarkar and S. S. Sommer
The energy carried by these power lines may flow from diverse technologies. This special issue of Science contains articles that survey trends in several areas of energy generation and use. These include photovoltaic solar cells, natural gas, energy efficiency in manufacturing, and nuclear power. See Editorial, page 273. [Photograph by Joe Bator, copyright 1987]