NEW YORK (AP)—Planned neighborhood blackouts or government-imposed restrictions on the use of electricity are almost certain as early as 1979, utility officials said yesterday.

Government officials agreed that a power shortage is coming, but said it might not require such restrictions quite that soon.

"This is a critical situation," said Larry Freer, a researcher for the Edison Electric Institute, a utility group that collects statistics on electricity usage reliability. "Other energy matters getting a lot of attention, but this is going to be one of the biggest problems."

The Edison Institute has been warning for several months that electricity reserves would fall below the level considered prudent in the near future. And this week, the National Electric Reliability Council—a group formed in 1968 by U.S. power companies after the Northeast blackout of 1977—released the most pessimistic report to date.

The council's report cites governmental and environmental objections to the locations and designs of power plants, "lack of timely and adequate rate relief!" and confusion over which fuel federal officials prefer for use by power companies.

"The continuation of these restraints will surely result in forced curtailments of electric power starting as early as 1979 and increasing in severity in the period beyond," the report said.

The curtailments would include blackouts rotated by neighborhood, reduced voltage throughout a power system and possibly government-ordered conservation measures, the council and federal officials said.

The council said the consequences of the curtailments would be: "Adverse changes in lifestyle of the American people; an era of an energy-limited economy for the United States; threats to the health and welfare of all citizens."

Norton Savage, chief of power supply and reporting for the Federal Power Commission, said the FPC agrees with the industry report.

Daily Hampshire Gazette
Northampton, Massachusetts

FALL SEMINAR GREAT SUCCESS
Fred MacInnis prepares to savor the New England Shore dinner.

NONDISCRIMINATION OF HANDICAPPED
In April, HEW Sec. Califano signed the order adding part 84 to Title 45 of the Code of Federal Regulations entitled, "Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance." These regulations implement Section 504 of the Rehabilitation Act of 1973 (public law 93-112) and Amendments of 1974 (public law 93-516).

These regulations are divided into seven sub-parts applicable to all recipients of financial assistance from the Department of HEW. This financial assistance includes grants, loans and federal contracts for services such as Medicare and Medicaid. They make it illegal for hospitals to exclude any "handicapped individual" from participation in any program or activity which receives Federal assistance. This includes both the use of the program or facility as well as employment of the "handicapped individual" in the facility.

The 1974 Amendments to the Rehabilitation Act broadened the definition of "Handicapped individual" to include anyone who:
A. has a physical or mental impairment which substantially limits one or more of such person's major life activities;
B. has a record of such an impairment;
C. is regarded as having such an impairment.


NEHES REQUESTED TO ASSIST NFPA HEALTH CARE SECTION IN THEIR SURVEILLANCE OF NFPA CODES AND STANDARDS

The Health Care Section of the National Fire Protection Association has requested NEHES to join with representatives from other health care interests to supply input into the activities of the Section and the NFPA.

The New England Hospital Engineers Society is unique in that it is the only such society representing the hospital engineers from the whole of an AHA or HEW Region.

Mr. William Sargent, Engineer at the Newton-Wellesley Hospital will Chair the Committee and soon will be seeking assistance. Presently the basic plans are underway by the Board of NEHES and actual committee action should start shortly after January 1, 1978.

For the Health Care Section of NFPA to effectively represent the thoughts of the Health Care Community in the making of consensus codes and standards it realizes that more input into the press is necessary and through the interaction with organizations such as NEHES hopes to be able to better represent the cross-section of thinking.

Presently there are being planned four sub-committees under the leadership of Mr. Sargent in New England: A Codes and Standards Liaison Committee with other interested organizations in the area, a Membership Committee, an Education Committee, and a Codes and Standards Review Committee.

The basic aim of the undertaking is to join with the Nursing Home Organizations and formulate recommendations to NFPA through the Health Care Section on how the codes that effect Health Care Facilities can be improved.

ANDY TRIANO, Past President of NEHES, reports that he's out of the hospital, feeling fine and eager to review NEHES Board reports and Newsletters. Water temperature is 88, air 94. Would like to hear or see anyone, 1345 Harrison St., Hollywood, Florida 33020.

VERMONT ENGINEERS—Here is something of a record: Having been established for only a year, the group has achieved 100% participation with 33 members from 17 institutions. Ralph Henry was appointed representative to the Vermont Hospital Association as an advisor. Energy conservation will be their theme for the coming year.
ANNUAL REPORT

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SEVEN NFPA DOCUMENTS
THAT EFFECT HOSPITALS WILL BE
VOTED ON AT THE FALL MEETING
IN ATLANTA IN NOVEMBER

The following NFPA Documents that will effect hospitals are scheduled to be brought up for review at the Fall NFPA Meeting in Atlanta, Ga. the week of November 14-17:

NFPA 30 — Flammable and Combustible Liquids Code
NFPA 56F — Nonflammable Medical Gas Systems
NFPA 76A — Essential Electrical Systems in Health Care Facilities
NFPA 82 — Linen and Waste Handling Systems and Equipment
NFPA 105 — Smoke and Draft Control Door Assemblies
NFPA 25M — Fire Hazard Properties of Flammable Liquids, Gasses and Volatile Solids
NFPA 1962 — The Care, Use and Maintenance of Fire Hose.

Two other documents, NFPA 70E and NFPA 220 have been withdrawn and will not come up for review until a future date.

Anyone planning to attend the Fall Meeting should review the Technical Committee Reports and Documentation on these documents prior to the floor vote.

Charles K. Spalding

YOU HAVEN'T HEARD FROM NFPA ABOUT YOUR MEMBERSHIP IN THE HEALTH CARE SECTION?

Several members of NEHES have voiced concern that they have not heard from their application for membership in The Health Care Section.

In checking the computer readout, there appears to be three general reasons why you have not heard:

1. You are not on record as being a member of NFPA.
2. The NFPA Membership Number you submitted on your application is not recorded in your name.
3. There is another name recorded to that number who is a member of record of the Section.

If you submitted your application prior to October 1, 1977 and you are certain that you are not in a category above you should submit another form for application directly to: Mr. William D. Jordan, NFPA, 470 Atlantic Avenue, Boston, Massachusetts 02210. A letter of explanation should accompany the re-submitted application.

The Health Care Section Officers want all that have submitted applications to be considered as Charter Members and will do all possible to have your name so recorded.

Charles K. Spalding

continued from page 1

Also available are copies of the economic and inflationary impact of the proposed regulations which appeared in the May 1976 Federal Register and have subsequently been revised and updated.

A. D. Barnard, Chief Engineer
Medical Care Section
Vt. Dept. of Public Health

THE GAVEL CHANGES

Jim Lawson, now Past President, congratulates Ray Kowalski, NEHES President.

Maine Report — Expanding membership and strengthening our organization plus affiliation with Maine Hospital Association has enhanced our stature among individual hospital administrators bringing a measure of professionalism to members. We now have members holding two key positions on Maine Hospital Association committees: the Clinical Engineering Advisory committee and the Council on Administrative practices. This gives us an excellent avenue of communications with all member hospitals and allows the engineers to contribute ideas in formulation of policies and procedures.

Donald Fletcher
APPLICATION FOR MEMBERSHIP IN THE HEALTH CARE SECTION OF THE NATIONAL FIRE PROTECTION ASSOCIATION

470 Atlantic Avenue, Boston, MA 02210

Check one:

☐ I am a Member of the National Fire Protection Association and I would like to be enrolled as a MEMBER of the HEALTH CARE SECTION. Please give NFPA Account Number ________________________

☐ I enclose $40.00 to become a Member of the National Fire Protection Association and request that I be enrolled as a MEMBER of the Health Care Section.

Name (please print) ____________________________ Position or Title ____________________________

Company or Organization ____________________________ Mailing Address ____________________________

Membership in the Health Care Section of the National Fire Protection Association shall be open to any individual member or representatives of organizational members of the NFPA who:

1. Is on the staff of a health care facility, or
2. Is licensed or certified to perform, performs, or teaches others to perform medical services (as a doctor, nurse, paramedic, ambulance operator, medical technologist, anesthetist, biomedic, biomedical engineer, etc.), or
3. Is directly involved in the engineering, manufacturing, testing, selling, regulating, or servicing of medical products, devices, or services, or
4. Designs, constructs, tests, inspects, maintains, regulates, licenses, or certifies a medical facility or facilities.

I certify that I meet the above requirements for Membership in the Health Care Section. I understand that my Membership in the Health Care Section will be contingent upon my NFPA Membership. It involves no additional cost. It will terminate only if I notify the Association in writing of my desire to drop this Membership or if my NFPA Membership lapses or is cancelled for any reason. I further agree that I will keep the NFPA notified of my current mailing address.

Date of Application __________________ Signature __________________

*Membership in the Health Care Section of the NFPA has no connection with the NFPA Committee on Health Care Facilities or any other Technical or Administrative Committee of the NFPA, although members of such Committees are invited to join the Section.

NEHES BOARD OF DIRECTORS
RELAXING AT SEBASCO ESTATES FOLLOWING AFTERNOON SESSION

"WELCOME ABOARD"

William R. Anderson
Supervisor of Maintenance
St. Vincent’s Hospital
25 Winthrop Street
Worcester, Mass. 01604

Richard A. Ashley
Director of Engineering
Porter Medical Center
South Street
Middlebury, Vt. 05753

Edward R. Greenwood
Asst. Maintenance Supervisor
Camden Community Hospital
108 Elm Street
Camden, Maine 04843

Robert H. Minton
Dir. of Administrative Services
Lahey Clinic Foundation
605 Commonwealth Avenue
Boston, Mass. 02215

William Perry
Plant Engineer
Fairview Hospital
29 Lewis Avenue
Great Barrington, Mass. 01257

C.J. Stalmuke
Chief Engineer
Rumford Community Hospital
Rumford, Maine 04276

NFPA HEALTH CARE SECTION
BOARD TO APPOINT MEMBERS TO SECTIONAL COMMITTEES

The Health Care Section of The National Fire Protection Association has been authorized by the NFPA Board and Standards Council to appoint one representative to each Sectional Committee responsible for the authorship of documents that will effect health care interests. Presently there are 53 documents in this category.

The Health Care Section's Board will appoint representatives to these Sectional Committees as follows:

1. The candidate must be a member of NFPA, or a delegated representative.
2. The candidate must have submitted an application to NFPA for membership in the Health Care Section.
3. The candidate must be technically qualified to serve effectively.

A copy of the membership application for The Health Care Section is provided. If you wish to serve on an NFPA Sectional Committee fill out this form and return it to The Health Care Section Executive Secretary, Mr. William D. Jordan, 470 Atlantic Avenue, Boston, Massachusetts.

There is no cost to NFPA members to join the Health Care Section.

Charles K. Spalding
SOLAR ENERGY — SOME VALUES

After two years with a Solar Energy Experimental Project we find ourselves with a better understanding of what can be done with energy from the sun.

This experimental project by the Narragansett Electric Co. and the New England Electric Co. sponsored by the Electric Power Research Institute has proven to be quite successful. The project is nearly complete and the results show it to be approximately 60% effective. This percentage means that 60% of the water used in this experiment was heated by solar energy. The data used in this evaluation is taken from a computer on the site.

All temperature and quantities of the system are fed into a computer, recorded and evaluated every five seconds, every 18 seconds, every hour 'round the clock. A weekly and monthly evaluation is also available from EPRI.

A few temperatures recorded are remarkable. For instance, at the top of the collectors temperatures have been recorded at 205 degrees. A normal day of bright sunshine will record temperatures of 175 degrees any time of year. As the angle of the sun changes the effectiveness of the collectors drop. A low point percentage for a seven day period in January last winter was 36% effective. A high point percentage for a seven day period in January last winter was 68% effective. A recording of May and June this year showed the system to be 70% effective. This probably due to a better grade of sunshine "down our way."

We don't know all the answers but we do have a workable solar energy project in progress. We are hoping to add to it soon. Maybe one day we can attain 100% effectiveness.

Jim Maurey, Mechanical Engineer
South County Hospital, Wakefield, R.I.

APPLICATION FOR SERVING ON A
VOLUNTEER COMMITTEE
HEALTH CARE SECTION
of the
NATIONAL FIRE PROTECTION ASSOCIATION
470 Atlantic Avenue, Boston, MA 02210

Check one:
☐ I would like to serve on a Section Standing Committee: ________________________________

☐ I would like to serve as the Section's representative to an NFPA Technical Committee: ________________________________

(List name of Health Care Section committee)

(List name of NFPA committee)

My NFPA account number is: ________________________________

(from mailing label of "Code Red!"

Name (Please Print)

Position or Title

Company or Organization

Mailing Address

City State or Province Zip Code

My qualifications for this work are as follows (education, experience, etc.): Please use additional sheets if necessary.

I agree that I intend to actively participate in all designated committee activities and I understand that all expenses associated therewith will not be reimbursed by The National Fire Protection Association.

Signature Date