

5,373,245; 5,515,001; and 5,539,292 entitled respectively, "Phase Discrimination Capacitive Array Sensor," "Capaciflector Camera;" "Current Measuring OP-AMP Circuits;" and "Capaciflector-Guided Mechanisms;" and the following NASA inventions disclosed in NASA Case No. GSC-13,377-2, "Driven Shield Capacitive Proximity Sensor," and NASA Case No. GSC-13710-1, "3-D Capaciflector." All of the aforementioned inventions are assigned to the United States of America as represented by the National Aeronautics and Space Administration. Written objections to the prospective grant of a license should be sent to Goddard Space Flight Center.

DATES: Responses to this notice must be received by December 15, 1997.

FOR FURTHER INFORMATION CONTACT: Keith L. Dixon, Patent Attorney, Goddard Space Flight Center, Mail Code 204, Greenbelt, MD 20771; telephone (301) 286-7351.

Dated: October 3, 1997.

Edward A. Frankle,
General Counsel.

[FR Doc. 97-27036 Filed 10-10-97; 8:45 am]

BILLING CODE 7510-01-M

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 97-146]

Notice of Prospective Patent License

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of prospective patent license.

SUMMARY: NASA hereby gives notice that Computer Sciences Corporation, 4601 Powder Miller Road, Calverton, Maryland 20705, has applied for a partially exclusive license for the patent application entitled "System and Method for Creating Expert Systems," NASA Case No. GSC-13,672-1, which is assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. Written objections to the prospective grant of a license should be sent to Goddard Space Flight Center.

DATES: Responses to this notice must be received by December 15, 1997.

FOR FURTHER INFORMATION CONTACT: Guy M. Miller, Patent Counsel, Goddard Space Flight Center, Mail Stop 204, Greenbelt, MD 20771, telephone (301) 286-7351.

Dated: October 3, 1997.

Edward A. Frankle,
General Counsel.

[FR Doc. 97-27034 Filed 10-10-97; 8:45 am]

BILLING CODE 7510-01-M

NATIONAL COMMUNICATIONS SYSTEM

National Security Telecommunications Advisory Committee

AGENCY: National Communications System (NCS).

ACTION: Notice of meeting.

SUMMARY: The Industry Executive Subcommittee (IES) of the President's National Security Telecommunications Advisory Committee (NSTAC) will meet on Tuesday, October 21, 1997, from 9:00 a.m. to 12:30 p.m. The meeting will be held at Booz-Allen & Hamilton, Inc., 8283 Greensboro Drive, McLean, Virginia. The agenda is as follows:

- Call to Order/Welcoming Remarks
- NSTAC XX Planning
- Operations Support Group Report
- Information Infrastructure Group Report
- Network Group Report
- Legislative and Regulatory Group Report
- Adjournment

Attendance at this meeting is limited, due to the capacity of the meeting facility. Anyone wishing to attend this meeting must confirm their attendance with Ms. Janet Jefferson, Customer Service and Information Assurance Division, (703) 607-6209.

FOR FURTHER INFORMATION CONTACT: Ms. Jefferson or write the Manager, National Communications System, 701 South Court House Road, Arlington, VA 22204-2198.

Dennis Bodson,

Chief, Technology and Standards.

[FR Doc. 97-27038 Filed 10-10-97; 8:45 am]

BILLING CODE 5000-03-M

NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES

Federal Council on the Arts and the Humanities; Arts and Artifacts Indemnity Panel Advisory Committee; Notice of Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (P.L. 92-463 as amended) notice is hereby given that a meeting of the Arts and Artifacts Indemnity Panel of the Federal Council on the Arts and the Humanities will be held at 1100 Pennsylvania

Avenue, N.W., Washington, D.C. 20506, in Room 714, from 9:00 a.m. to 5:30 p.m., on Monday, November 24, 1997.

The purpose of the meeting is to review applications for Certificates of Indemnity submitted to the Federal Council on the Arts and Humanities for exhibitions beginning after January 1, 1998.

Because the proposed meeting will consider financial and commercial data and because it is important to keep values of objects, methods of transportation and security measures confidential, pursuant to the authority granted me by the Chairman's Delegation of Authority to Close Advisory Committee Meetings, dated July 19, 1993, I have determined that the meeting would fall within exemptions (4) and (9) of 5 U.S.C. 552(b) and that it is essential to close the meeting to protect the free exchange of views and to avoid interference with the operations of the Committee.

It is suggested that those desiring more specific information contact the Advisory Committee Management Officer, Nancy E. Weiss, 1100 Pennsylvania Avenue, N.W., Washington, D.C. 20506, or call (202) 606-8322.

Nancy E. Weiss,

Advisory Committee Management Officer.

[FR Doc. 97-27131 Filed 10-10-97; 8:45 am]

BILLING CODE 7536-01-M

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-266 and 50-301]

Wisconsin Electric Power Company; (Point Beach Nuclear Plant, Unit Nos. 1 and 2); Exemption

I

Wisconsin Electric Power Company (the licensee) is the holder of Facility Operating License Nos. DPR-24 and DPR-27, which authorize operation of the Point Beach Nuclear Plant, Units 1 and 2, respectively. The licenses provide, among other things, that the licensee is subject to all rules, regulations, and orders of the Commission now or hereafter in effect.

The facility consists of two pressurized-water reactors located at the licensee's site in Manitowoc County, Wisconsin.

II

The Code of Federal Regulations at 10 CFR 70.24, "Criticality Accident Requirements," requires that each licensee authorized to possess special nuclear material shall maintain a

criticality accident monitoring system in each area where such material is handled, used, or stored. Subsection a(2) of 10 CFR 70.24 specifies detection and sensitivity requirements that these monitors must meet. Subsection a(2) also specifies that all areas subject to criticality accident monitoring must be covered by monitoring devices.

Subsection (a)(3) of 10 CFR 70.24 requires licensees to maintain emergency procedures for each area in which this licensed special nuclear material is handled, used, or stored and provides (1) that the procedures ensure that all personnel withdraw to an area of safety upon the sounding of a criticality accident monitor alarm, (2) that the procedures must include drills to familiarize personnel with the evacuation plan, and (3) that the procedures designate responsible individuals for determining the cause of the alarm and placement of radiation survey instruments in accessible locations for use in such an emergency. Subsection (b)(1) of 10 CFR 70.24 requires licensees to have a means to identify quickly personnel who have received a dose of 10 rads or more. Subsection (b)(2) of 10 CFR 70.24 requires licensees to maintain personnel decontamination facilities, to maintain arrangements for a physician and other medical personnel qualified to handle radiation emergencies, and to maintain arrangements for the transportation of contaminated individuals to treatment facilities outside the site boundary. Subsection (c) of 10 CFR 70.24 exempts Part 50 licensees from the requirements of subsection (b) of 10 CFR 70.24 for special nuclear material used or to be used in the reactor. Subsection (d) of 10 CFR 70.24 states that any licensee who believes that there is good cause why he should be granted an exemption from all or part of 10 CFR 70.24 may apply to the Commission for such an exemption and shall specify the reasons for the relief requested.

III

The special nuclear material that could be assembled into a critical mass at Point Beach Nuclear Plant is in the form of nuclear fuel; the quantity of special nuclear material other than fuel that is stored on site is small enough to preclude achieving a critical mass. The Commission technical staff has evaluated the possibility of an inadvertent criticality of the nuclear fuel at Point Beach Nuclear Plant and has determined that such an accident cannot occur if the licensee meets the following seven criteria:

1. Only one new fuel assembly is allowed out of a shipping cask or storage rack at one time.
2. The k-effective does not exceed 0.95, at a 95% probability, 95% confidence level in the event that the fresh fuel storage racks are filled with fuel of the maximum permissible U-235 enrichment and flooded with pure water.
3. If optimum moderation occurs at low moderator density, then the k-effective does not exceed 0.98, at a 95% probability, 95% confidence level in the event that the fresh fuel storage racks are filled with fuel of the maximum permissible U-235 enrichment and flooded with moderator at the density corresponding to optimum moderation.
4. The k-effective does not exceed 0.95, at a 95% probability, 95% confidence level in the event that the spent fuel storage racks are filled with fuel of the maximum permissible U-235 enrichment and flooded with pure water.
5. The quantity of forms of special nuclear material, other than nuclear fuel, that are stored on site in any given area is less than the quantity necessary for a critical mass.
6. Radiation monitors, as required by Point Beach Nuclear Plant General Design Criterion 18 which is analogous to 10 CFR part 50, Appendix A, General Design Criterion 63, are provided in fuel storage and handling areas to detect excessive radiation levels and to initiate appropriate safety actions.
7. The maximum nominal U-235 enrichment is limited to 5 weight percent.

By letter dated June 7, 1997, Wisconsin Electric Power Company requested an exemption from 10 CFR 70.24. In this exemption request the licensee addressed the seven criteria given above. The Commission technical staff has reviewed the licensee's submittal and has determined that Point Beach Nuclear Plant, Units 1 and 2, meets the criteria for prevention of inadvertent criticality; therefore, the staff has determined that it is extremely unlikely for an inadvertent criticality to occur in special nuclear materials handling or storage areas at Point Beach Nuclear Plant.

The purpose of the criticality monitors required by 10 CFR 70.24 is to ensure that, if a criticality were to occur during the handling of special nuclear material, personnel would be alerted to that fact and would take appropriate action. The staff has determined that it is extremely unlikely that such an accident could occur; furthermore, the licensee has radiation monitors, as required by Point Beach Nuclear Plant's

General Design Criterion 18, in fuel storage and handling areas. Specifically, Point Beach Nuclear Plant's General Design Criterion 18 requires "Monitoring and alarm instrumentation shall be provided for fuel and waste storage and associated handling areas for conditions that might result in loss of capability to remove decay heat and to detect excessive radiation levels." These monitors will alert personnel to excessive radiation levels and allow them to initiate appropriate safety actions. The low probability of an inadvertent criticality together with the licensee's adherence to Point Beach Nuclear Plant's General Design Criterion 18 constitute good cause for granting an exemption to the requirements of 10 CFR 70.24.

IV

The Commission has determined that, pursuant to 10 CFR 70.14, this exemption is authorized by law, will not endanger life or property or the common defense and security, and is otherwise in the public interest. Therefore, the Commission hereby grants the Wisconsin Electric Power Company an exemption from the requirements of 10 CFR 70.24 for the Point Beach Nuclear Plant.

Pursuant to 10 CFR 51.32, the Commission has determined that the granting of this exemption will have no significant impact on the quality of the human environment (62 FR 45883).

This exemption is effective upon issuance.

Dated at Rockville, Maryland, this 6th day of October 1997.

For the Nuclear Regulatory Commission.

Samuel J. Collins,

Director, Office of Nuclear Reactor Regulation.

[FR Doc. 97-27085 Filed 10-10-97; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

Assurance of Sufficient Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal Pumps; Issue

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of issuance.

SUMMARY: The Nuclear Regulatory Commission (NRC) has issued Generic Letter 97-04 to all holders of operating licenses for nuclear power plants, except those who have permanently ceased operations and have certified that fuel has been permanently removed