

March 3, 2005

CANCELLED

MEMORANDUM TO: Jose Calvo, Branch Chief
Electrical & Instrumentation and Controls Branch
Division of Engineering

FROM: Ronaldo V. Jenkins, Section Chief (/ **RA by RVJenkins**)
Electrical Engineering Section
Electrical & Instrumentation and Controls Branch
Division of Engineering

SUBJECT: SEMINAR ON SOLAR STORMS AND TERRESTRIAL EFFECTS

DATE & TIME: Wednesday, March 23, 2005
9:00 a.m. to 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Commissioners' Briefing Room
Rockville, Maryland 20852

PURPOSE: To provide information to the NRC staff and the public regarding the impact of solar storms on nuclear power plants.

CATEGORY 2: Public participation is anticipated at designated points in the agenda.

PARTIPANTS: Participants from the NRC include staff members interested in solar and grid issues. External participants include invited speakers from government and industry as well as the public.

AGENDA: Attached

CONTACT: Matthew McConnell, NRR
(301)415-1597, mxm4@nrc.gov
Mary Wegner, RES
(301)415-6369, msw1@nrc.gov

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OFC	EEIB:NRR	SECY:EEIB:NRR	SC:EEIB:NRR
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DATE	03/03/05	03/03/05	03/03/05

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U.S. Nuclear Regulatory Commission

Office of Nuclear Regulatory Research

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and
Regulation

1597

Office of Nuclear Reactor

Contact: Matthew McConnell
mxm4@nrc.gov (301) 415-

present a seminar

Solar Storms and Terrestrial Consequences

The purpose of this seminar is to provide information to NRC staff and the public regarding the impact of solar storms on nuclear power plants.

Featuring: **Mr. John Kappenman, Metatech Corp.**
Dr. Ernest Hildner, Director, NOAA/SEC
Mr. John Ponder, PJM
Mr. Ben Damsky, EPRI Sunburst

Time: March 23, 2005 from 9:00 - 3:00

Place: 11555 Rockville Pike
Rockville, Maryland 20852
The Commissioners' Briefing Room (OWFN)

Details and Agenda

9:00 - 9:15	Introductory remarks
9:15 - 10:30	John Kappenman, Metatech Corp., Solar Magnetic Disturbances
10:30 - 10:45	Break
10:45 - 11:10	Dr. Ernest Hildner, NOAA/SEC - Detection and Warning
11:10 - 11:35	John Ponder – PJM - Receive Warning and Response
11:35 - 12:00	Ben Damsky, EPRI Sunburst – How research has Improved Detection and Response and Mitigated Effects
12:00 - 1:00	Lunch Break
1:00 - 3:00	Q&A Session and Public Comment Period