

November 17, 1997

MEMORANDUM TO: Frederick J. Hebdon, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II

FROM: L. A. Wiens, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II

SUBJECT: MEETING WITH FLORIDA POWER AND LIGHT  
COMPANY CONCERNING ST. LUCIE PROPOSAL TO CREDIT  
BORON IN SPENT FUEL POOL

DATE & TIME: Tuesday, November 25, 1997  
1:00 p.m. - 3:00 p.m.

LOCATION: Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, Md. TWFN 02C2

PURPOSE: To discuss planned proposal to request approval to credit boron in the  
Unit 2 Spent Fuel Pool in support of increased fuel loading. An  
agenda for this meeting is attached.

\*PARTICIPANTS: NRC FP&L  
L. Kopp E. Weinkam  
D. Jackson C. Villard  
C. Gratton P. Sharp  
L. Wiens

Docket No.: 50-389

Attachment: ~~Meeting~~ Agenda

cc: See next page

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Commission Policy Statement on Staff Meetings Open to the Public" 59 *1/1*  
Federal Register 48340, 9/20/94. *DFO*

CONTACT: L. Wiens, NRR  
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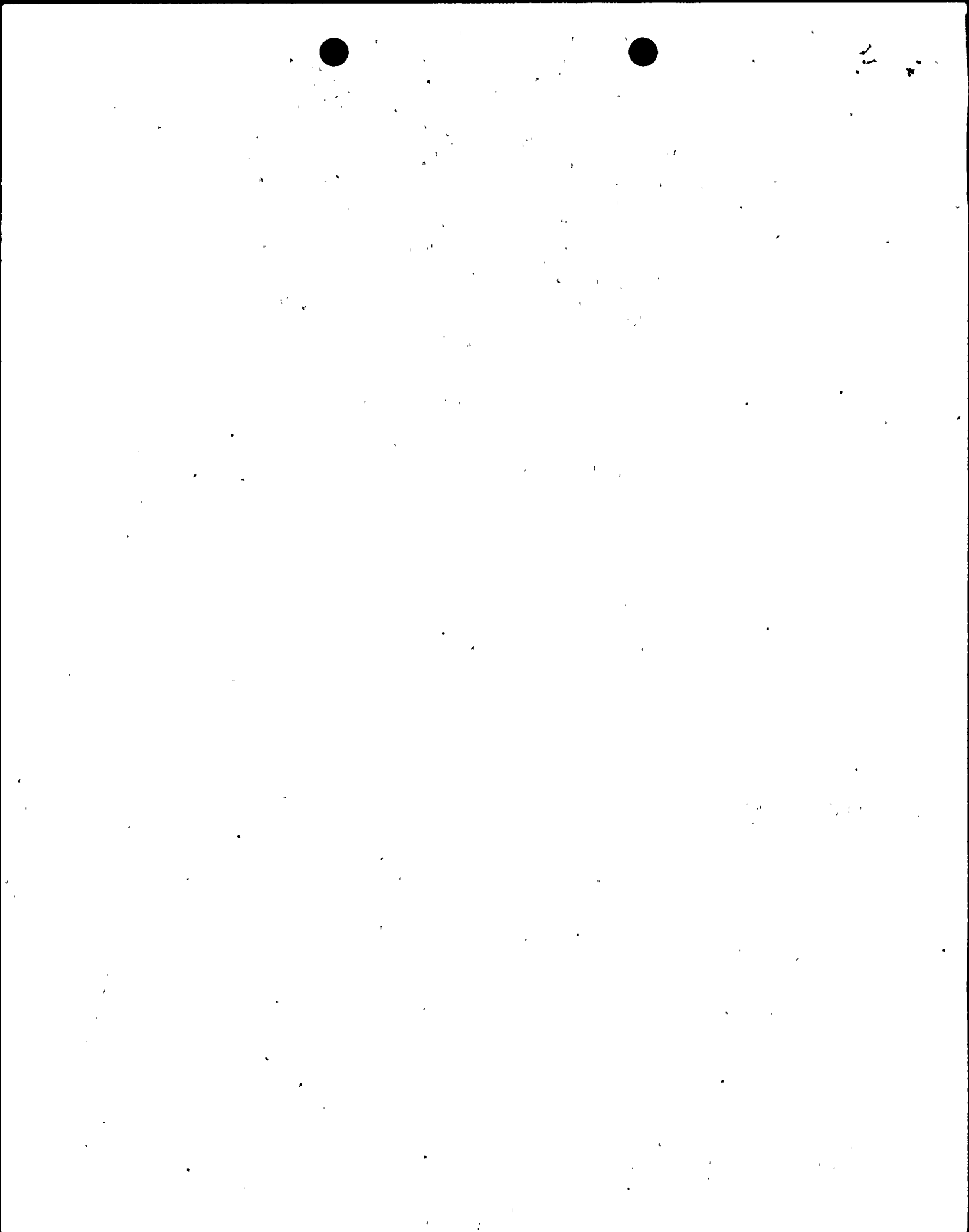
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NAME	LWiens <i>W</i>	BClayton <i>BC</i>	FHebdon <i>F</i>		
DATE	11/17/97	11/17/97	11/17/97		

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Project Directorate II-3  
Division of Reactor Projects - I/II *L. A. Wiens*

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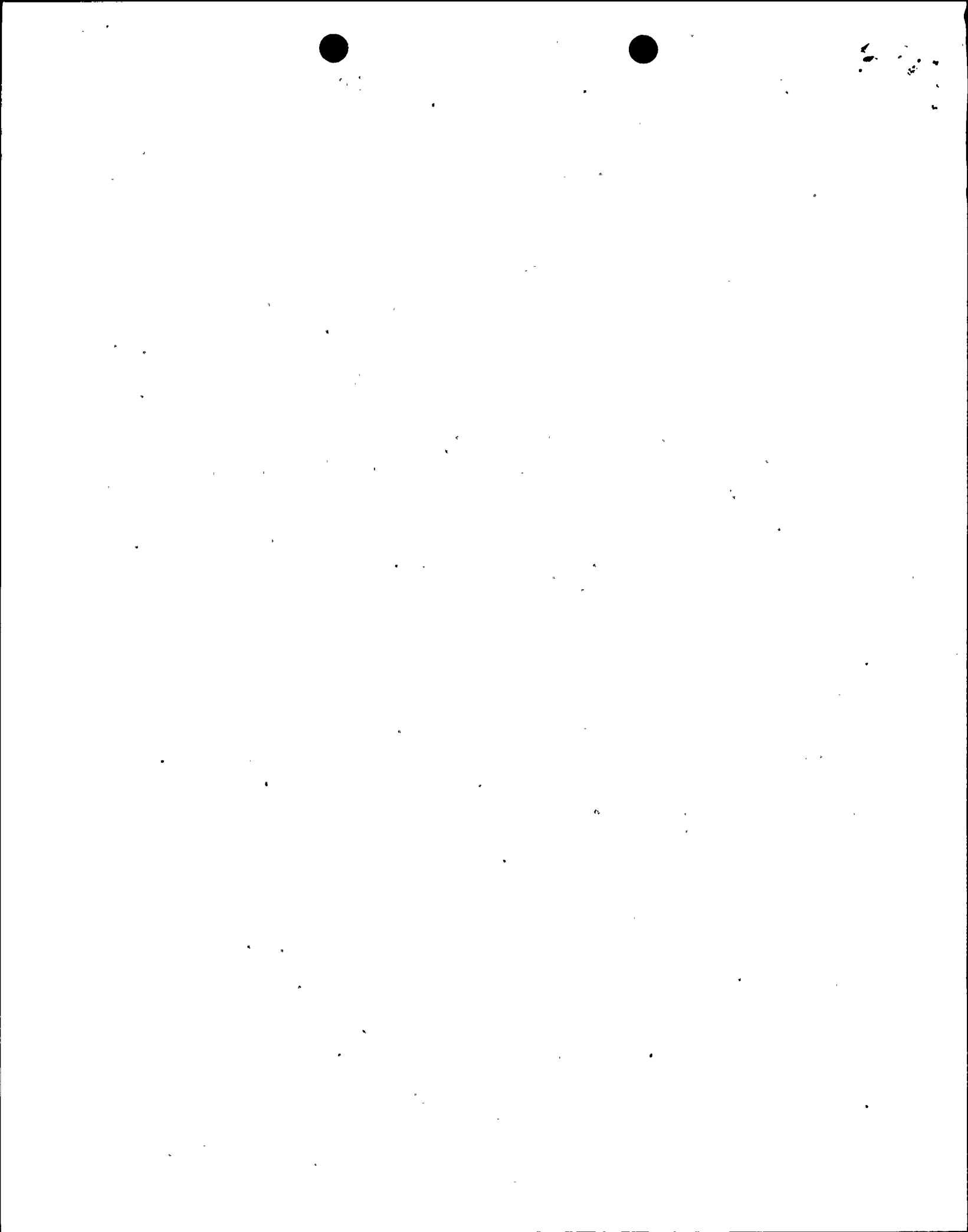
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## Agenda

- Discuss why FPL will request credit for fuel pool soluble boron
- Summarize the methods used and results obtained by FPL during analyses to justify license amendment request
- Describe preliminary implementation plans
- Specific Discussion Items:
  - St. Lucie Unit 2 fuel pool, storage racks and interfacing systems
  - St. Lucie Unit 2 fuel pool cooling analysis performed for increased storage capacity
  - Criticality analysis of proposed new storage configuration
  - Analysis of potential fuel pool dilution paths
  - Conclusions reached concerning fuel pool structural loads
  - Radiological accident review
  - Preliminary implementation plans
  - Timetable for submittal and implementation

Enclosure



Meeting Notice

E-Mail

S. Collins/F. Miraglia (SJC1, FJM)  
R. Zimmerman (RPZ)  
B. Boger  
F. Hebdon (FJH)  
R. Croteau (RXC2)  
L. Wiens (LAW)  
B. Sheron (BWS)  
L. Kopp  
D. Jackson  
C. Gratton  
B. Clayton (BAC2)  
T. Martin (e-mail to SLM3)  
OPA (e-mail to OPA)  
J. Johnson, RII DRP (JRJ)  
L. Trocine  
K. Clark (KNC2)  
M. King (MAK4)  
N. Olson (NJO)  
S. Bozin (SSB)  
P. Magnanelli (PMM1)  
J. Whitaker (JMW1)  
PMNS (meeting announcement coordinator)

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