

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
APR1400 SUBCOMMITTEE BRIEFING  
KOREA HYDRO & NUCLEAR POWER CO. DESIGN CERTIFICATION APPLICATION  
January 24, 2018, ROCKVILLE, MD  
OPEN/CLOSED**

- Agenda -

Chairman of APR1400 Subcommittee: Ronald Ballinger -  
Cognizant ACRS Staff/DFO: Christopher Brown (301-415-7111, [Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov))

TOPIC		PRESENTER	TIME
1	Opening Remarks & Objectives	Ronald Ballinger, ACRS	1:00 – 1:05 p.m.
2	Staff Opening Remarks	William Ward, NRO	1:05 – 1:10 p.m.
3	Chapter 4 Reactor/PLUS7 Fuel Topical Report (Open/Closed)	KHNP - Ilkyu Kim Ohhyun Kwon	1:10 – 1:45 p.m.
4	PLUS7 Fuel Topical Report (CLOSED)	NRC – see below	1:45 – 2:00 p.m.
5	Chapter 4 Reactor (Open)	NRC – see below	2:00 – 2:20 p.m.
6	Chapter 14.1 (specific information to be addressed for the initial plant test program) & 14.2 (initial plant test program)	KHNP - Sangwon Lee	2:20 – 2:35 p.m.
7	Chapter 14.1 (specific information to be addressed for the initial plant test program) & 14.2 (initial plant test program)	NRC – Ashley Ferguson	2:35 – 2:50 p.m.
8	Chapter 16 Technical Specification	KHNP - Sangwon Lee	2:50 – 3:05 p.m.
9	Chapter 16 Technical Specification	NRC – Craig Harbuck	3:05 – 3:20 p.m.
10	Break		3:20 – 3:35 p.m.
11	Chapter 18 HFE	KHNP - Ken Scarola	3:35 – 4:20 p.m.
12	Chapter 18 HFE	NRC – Lauren Kent	4:20 – 5:15 p.m.
13	Public comments		5:15 – 5:20 p.m.

TOPIC		PRESENTER	TIME
14	Subcommittee Discussion	ACRS Members	5:20 – 5:25 p.m.
15	Adjourn		5:20

Notes:

- During the meeting, use 301-415-7360 to contact anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official (DFO) / ACRS Contact 30 minutes before the meeting.
- 10 full page colored copies for the ACRS members and the court reporter.
- One (1) electronic copy of each presentation should be e-mailed to the DFO / ACRS Contact 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO / ACRS Contact with a CD containing each presentation at least 30 minutes before the meeting.
- A telephone bridge line 1-866-822-3032, pass code 8272423# has been established to allow members of the public and stakeholders to listen in to the open portion of the meeting. Such participants may ask questions at a designated time at the end of the meeting only.
- The Subcommittee chairman may decide to close the meeting to the public if sensitive unclassified information (proprietary, security, or personnel related) needs to be discussed.

**NRC Presenters**

Chapter 4/PLUS7 Fuel Design Topical Report

1. Chris Van Wert (NRO/DSRA/SRSB)
2. Alex Burja (NRO/DSRA/SRSB)
3. Jim Gilmer (NRO/DSRA/SRSB)
4. Ken Geelhood (PNNL)
5. Nick Klymyshyn (PNNL)
6. John Honcharik (NRO/DEI/MCB)

Chapter 14

1. Ashley Ferguson (NRO/DCIP/QVIB)
2. Cayetano Santos (NRO/DNRL/LB2)

Chapter 16

1. Craig Harbuck (NRO/DCIP/QVIB)
2. Jessica Umaña (NRO/DNRL/LB2)

Chapter 18

1. Lauren Kent (NRO/DCIP/HOIB)

2. Cayetano Santos (NRO/DNRL/LB2)

**KHNP Presenters**

Chapter

1.

Chapter

1.