

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
APR1400 SUBCOMMITTEE BRIEFING  
KOREA HYDRO & NUCLEAR POWER CO. DESIGN CERTIFICATION APPLICATION  
April 19 – 20, 2017, ROCKVILLE, MD  
OPEN/CLOSED**

**Final**

- 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))  
Christiana Lui (301-415-2492, [Christiana.Lui@nrc.gov](mailto:Christiana.Lui@nrc.gov))

**DAY 1: Wednesday, April 19, 2017**

TOPIC		PRESENTER	TIME
1	Opening Remarks & Objectives	Ronald Ballinger, ACRS	8:30 – 8:35 a.m.
2	Staff Opening Remarks	Jeff Ciocco, NRO	8:35 – 8:40 a.m.
3	Chapter 19.1 PRA	KHNP	8:40 – 10:00 a.m.
4	Break		10:00 – 10:15 a.m.
5	Chapter 19.1 PRA (Cont.)	KHNP	10:15 – 11:30 a.m.
6	Lunch		11:30 – 12:30 p.m.
7	Chapter 19.1 PRA	NRC	12:30 – 2:00 p.m.
8	Break		2:00 – 2:15 p.m.
9	Chapter 19.2 Severe Accident Evaluation	KHNP	2:15 – 3:30 p.m.
10	Chapter 19.2 Severe Accident Evaluation	NRC	3:30 – 4:30 p.m.
11	Public Comments		4:30 – 4:45 p.m.
12	Subcommittee Discussion	ACRS Members	4:45 – 5:00 p.m.
13	<b>Closed Session on Chapter 19.1 and 19.2 (Only If Needed)</b>	KHNP/NRC	5:00 – 6:00 p.m.
14	Adjourn		6:00 p.m.

**DAY 2: THURSDAY, April 20, 2017**

TOPIC		PRESENTER	TIME
1	Opening Remarks & Objectives	Ronald Ballinger, ACRS	8:30 – 8:35 a.m.
2	Staff Opening Remarks	Jeff Ciocco, NRO	8:35 – 8:40 a.m.
3	Chapter 17 Quality Assurance & Reliability Assurance	KHNP	8:40 – 9:40 a.m.
4	Chapter 17 Quality Assurance & Reliability Assurance	NRC	9:40 – 10:30 a.m.
5	Public Comments & Subcommittee Discussion		10:30 – 10:45 a.m.
6	Break		10:45 – 11:00 a.m.
7	<b>Closed</b> Chapter 19.3 Beyond Design Basis External Event	KHNP	11:00 – 12:15 p.m.
8	Lunch		12:15 – 1:15 p.m.
9	<b>Closed</b> Chapter 19.3 Beyond Design Basis External Event	NRC	1:15 – 2:30 p.m.
10	<b>Closed</b> Chapter 19.4 Loss of Large Area & Chapter 19.5 Aircraft Impact Assessment	KHNP	2:30 – 3:30 p.m.
11	Break		3:30 – 3:45 p.m.
12	<b>Closed</b> Chapter 19.4 Loss of Large Area & Chapter 19.5 Aircraft Impact Assessment	NRC	3:45 – 4:45 p.m.
13	<b>Closed</b> Subcommittee Discussion	ACRS Members	4:45 – 5:00 p.m.
14	Adjourn		5:00 p.m.

**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 19 (19.1, 19.2) - PRA

1. Hanh Phan
2. Odunayo Ayegbusi
3. Anne-Marie Grady
4. Tony Nakanishi
5. Alissa Neuhausen
6. Marie Pohida
7. Robert Roche-Rivera
8. Jason Schaperow
9. Courtney St. Peters
10. Hanry Wagage

#### Chapter 19.3 – BDBEE

1. John Budzynski
2. Clinton Ashley
3. Nan Chien
4. Ngola Otto
5. Thomas Scarbrough
6. Yiu Law
7. Chang-Yang Li
8. Marie Pohida
9. Sunwoo Park

#### Chapter 19.4 – LOLA

1. Robert Vettori

#### Chapter 19.5 – AIA

1. Ata Istar
2. George Wang
3. Dennis Andrukat
4. Ryan Nolan