



1. Attendees

- Karsten Thomsen (Chair)
- Monika Nielsen (EC member, elected and Ørsted representative)
- Roger Lundberg (EC member)
- Arja Lehtikoinen (EC member)
- Jere Espo (EC member)
- Sara Sjögren (EC member)
- Anna Edebo (EC member, E.ON representative)

2. Update since last meeting - what did you experience during the Corona period

- Jere told about his current work on corrosion inside DH networks, flue gas side additives and flue gas condensations and chemistry guidelines for film forming amines. Karsten mentioned the IAPWS TGD on Film Forming Substances.
- Anna told about her work with flue gas condensation and sulfuric acid tank (steel), which is a new topic for E.ON.
- Anna has talked with Chalmers University and got some information about their program “Belenus”, where they investigate corrosion on the steam side.
- Monika – has worked on some challenges with pH adjustment in FGC, and trouble with arcing in electrical boilers resulting in HNO₃ formation.
- PPChem is arranging a webinar on [“Boiler Types & Design and the resulting Requirements on Plant Chemistry”](#) on 2. July.
- Sara – Vattenfall is building a new plant, and Sara is working on getting involved in the project and to get some influence on ex the water measurement panel.
- Arja – doing a lot of regulatory work and works a lot as a consultant in different projects. Inspection of a boiler drum showed pitch black surfaces instead of magnetite black. Maybe it could be manganese. What is the water quality? Could it be some kind of graphite?
- Karsten has worked with laboratory accreditation on Amager Power Plant in Copenhagen.
- Karsten told about a contamination of a feed water/steam system with NaOH. A NH₃ bottle was used for another purpose and filled with NaOH. The bottle was then placed aside the other NH₃ bottles and accidentally used for feed water conditioning. A wet wash of the super heaters and turbine will be done in august, when the plant goes out for the overhaul.

3. Brainstorm on how to get an active and engaged EC

- The point will be postponed to the next meeting in august.

4. SIAPWS workshop on 25.-26. August

- Still 10 participants so far.
- There are still travel restrictions.
- The meeting will be available via Skype.

5. Matarvattenkonferensen

- The conference will be held as physical conference on 10.-11. November in Solna.
- Karsten could tell about the case with wet steam wash.

6. SIAPWS website <http://info.siapws.org>

- SIAPWS Literature database – what documents should be uploaded?
- The SIAPWS website does not pop up on a google search!
- The Matarvattensektionen does not link to the SIAPWS website.

7. Miscellaneous

- No comments

8. Next EC meeting

- 6. August 09:30-11:30 in Microsoft Teams. Monika has made the calendar booking.