

Minutes of SIAPWS EC 2017-5



1. Update since last meeting

Status on the application to Matarvattensektionen?

There has been a meeting in the EC, and the money has been granted to the Water Chemistry Network. IDA will send an invoice to Matarvattensektionen.

Monika is taking part in an inspection of the water accumulator tank at Studstrup Power Plant. The tank is inspected while filled with hot water, using a robot, and samples are taken from the bottom of the tank. Monika will report back to SIAPWS.

Karsten has been contacted by a boiler manufacture regarding a plant in the UK, where the water steam circuit has been contaminated by turbine oil. Karsten will ask the power plant, if the incident could be reported back to Matarvattenkonferensen.

On 14. September 2017 Matarvattensektionen is hosting a EDI workshop.

2. Billing status from 2016

No comments.

3. SIAPWS Water Chemistry Network

New members have joined the Water Chemistry Network Facebook Groups.

Due to new members of the Matarvattensektionen EC, the member list in the "Member fee" FB group must be adjusted.

The new EC members must be added and the members who are leaving the EC, must be removed from the group.

Monika will see to this, and inform the members who will be removed from the group.

Karsten is attending the BIAPWS Workshop, and will report back to SIAPWS through the Water Chemistry Network.

4. Course evaluation

We have received good feedback from the first course on corrosion.

The invoice from the course on 15.000 DKK has been sent to IDA. COWI lacks coverage for 4500 DKK, which we hopefully will obtain from the repetition of the course.

5. Course planning for Water Chemistry Network

The course "Corrosion/water chemistry" will be repeated in September 2017. Karsten and Lea will find the dates as soon as possible, and arrange with IDA to announce the course on the IDA website. Monika will announce the course on the FB groups.

A new course will be offered in December. The topic of this course will be something like "Flue gas condensation – Monitoring and instrumentation". Roger will be coordinator of this.

The new course will be held like a workshop over 3 sessions:

Session 1: Introduction to the topic and the main goal for the workshop. The participants contribute in advance with their experience.

Session 2: Review on the incoming cases, with presentations on selected cases.

Session 3: Review on shared recommendations – a goal could be a mini TDG or a chapter in the water chemistry handbook.

6. IAPWS Meeting in Japan – any questions/input from SIAPWS?

When the official program for the IAPWS meeting in Japan is released, we will upload it on FB and ask for questions/comments that we can bring to the meeting.

Both Jørgen Peter Jensen (DONG Energy), Karsten Thomsen (COWI) and Monika Nielsen (DONG Energy) will attend the meeting.

7. Matarvattenkonferensen 2017 – Contributions from SIAPWS?

Contributions from SIAPWS should mostly be related to activities in Scandinavia. Karsten could tell about the international work done in IAPWS, and Roger could tell about the work done in Scandinavia.

8. Proposals for presentations during the conference

Barry Dooley: The real story on steam turbine phase transition zone damage (presentation from BIAPWS workshop).

Michael Rzhia: Plant preservation in today's operating regime (presentation from BIAPWS workshop)

Monika Nielsen: A presentation on Corrosion product monitoring by online turbidity

Karsten Thomsen: A presentation on cleaning of superheaters with saturated steam.

Karsten will ask Barry and Michael.

How can we get more Danish attendees at the conference? Karsten and Monika will make a list of potential Danish attendees, and send it to Roger for distribution of conference information.

9. Next meeting

16/8 2017 kl. 13-14. Karsten will make the calendar booking.