



Minutes

53rd Meeting of the Subgroup for Hot Spots Exclusion (SHE#53)

Meeting in Stockholm, January 20th, 2017

1. Opening of the Meeting

The meeting was opened at 09.00 and the following participated:

- Russia (Maria Dronova)
- Norway (co-chair Hanne Aronsen)
- Sweden (Åke Mikaelsson, Nadya Maslova)
- Finland (Emma Nurmi,)

and Observers:

- IBS (Maria Dianova)
- NEFCO (Henrik G Forsström, Ruslan Butovsky)

2. Adoption of the Agenda

The agenda was adopted with two proposed items under 14. AOB.

3. Review of Minutes from the SHE 52 Meeting

The Minutes from SHE#52 were approved intersessionally (09.01.2017) and circulated to the group. No further remarks on the Minutes from SHE#52.

4. Follow-up of tasks distributed at the previous meetings

The group went through the list of follow-up tasks from the SHE#52. Most tasks were followed up, however, the TEC reviews on the list were not submitted by the deadline 13 December. A new deadline was set for the TEC reviews (15 February 2017). The TEC are expected to will be discussed at the SHE meeting in Tromsø 28 February.

A4 Arkhangelsk PPM. NOR will co-ordinate the TEC review for A4. If the experts decide to visit Arkhangelsk for a meeting with the A4 Hotspot owner and regional environmental authorities, middle of March is proposed by Arkhangelsk region, back to back with a climate seminar there. Sweden will co-ordinate a possible meeting in Arkhangelsk at the A4 facility (scenario: exclude the whole A4 or partial exclusion). Åke will make a short concept paper to the experts about the aim of the visit (asap). Maria Dianova will be able to help organize the visit to Arkhangelsk. It was mentioned that the experts may consider to

also discuss hotspot **A5 Kotlas PPM** if they go to Arkhangelsk. However, it was concluded that as the Arkhangelsk regional environmental authorities have not recommended exclusion of A5, a meeting about A5 would not be necessary at this point.

Ko2-1 Vorkuta Cement plant. The group decided on a new deadline 15 February for TEC review on Ko2-1 (SE coordinates).

Ko1 Vorkuta coal mines (methane). A task force was appointed at SHE#50 to collect information about the status of this hot spot (see minutes from SHE#50). An OECD guidance on "Best Practice for Effective Methane Drainage and Use in Coal Mines" was circulated after the SHE#50 meeting; the Task Force will consider whether this provides any useful input for the review of the Ko1 hot spot. NEFCO informed that the Komi regional administration is reorganizing and that the Komi representative (Mikhail Kolegov) in the task force is no longer employed of the Komi Ministry on Natural Resources and Environmental Protection, which has been merged into a much larger new ministry, the Ministry of Industry, Natural Resources, Energy and Transport of the Republic of Komi. The previous minister of MNREP, Roman Polshvedkin, has been appointed focal point for Barents-related issues. He will be contacted by the TF, with the aim that an updated TEC review with status of current information will, be sent to SHE by 15 February. Norway will co-ordinate.

Ko6 Waste in Komi. Ko6 is one of the three pilot hotspots for developing specific exclusion criteria. Work is in progress. However, draft exclusion criteria for Ko6 have not been submitted to SHE yet. SHE expects to receive draft exclusion criteria for Ko6 by 15 February.

Ko7 Wood waste in Komi. Ko7 is one of the three pilot hotspots for developing specific exclusion criteria. Work is in progress. However, draft exclusion criteria for Ko6 have not been submitted to SHE yet. SHE expects to receive draft exclusion criteria for Ko7 by 15 February.

A3-1 Arkhangelsk HPP. A3-1 is one of the three pilot hotspots for developing specific exclusion criteria. Work is in progress, and Ruslan will discuss the draft criteria with the Nordic and Russian experts. SHE expects to receive draft exclusion criteria for A3-1 by 15 February.

5. The role of the Nordic experts in the exclusion process

The group discussed the circulated document on the role of Nordic and Russian experts. The document was approved (enclosed) and will be submitted to the WGE before the next WGE meeting in Tromsø on 1 March 2017.

6. Template for Definition of Specific Exclusion Criteria

The group discussed the circulated document on the template for Definition of Specific Exclusion Criteria, including the received comments from Russia. Russia proposed to include information on the process of developing the specific exclusion criteria in the template. Russia also proposed to delete the text about approving of Action plans and to delete the lines for stakeholder signature intended for documenting the final version of the criteria.

SHE approved the template for Definition of Hotspot Specific Exclusion Criteria with some changes as discussed in the meeting, including deleting the lines for signatures and about approval of Action Plans, and including the following text in the guidelines on page 3 to the template, on the process of drafting the criteria, stating that:

"The Specific Exclusion Criteria should be developed as a cooperation between the SHE group, the Hot spot owner and the HEG, with support from consultants if necessary. If the Hot spot owner and HEG so chooses, the first draft criteria could be drafted by the SHE group for the Hot spot owner and HEGs consideration."

The approved template is flexible and will be used for the 3 pilot hotspots. After that, the template will be revised if necessary. The SHE-approved template (enclosed) will be submitted to WGE for their consideration before the next WGE meeting in Tromsø.

7. Finnish project on waste management

Emma presented information about a project called "AB-Waste (abbreviation for "Waste cooperation between BEAC WGE and ACAP". The project has received funding from the Finnish Ministry for Foreign Affairs. The funding will allow Finnish experts to participate in the Barents and AC related work linked to waste related issues. There is also funding for workshops, translation work (BREFs etc) and other waste relevant activities.

The initiative was appreciated by the SHE group and the importance of co-operation between AC and BEAC on waste was underlined. 2017 is the Year of Environment in Russia and waste is a priority number one. Several ideas about possible topics were discussed. The first concrete activity will most probably be a seminar in Russia, Emma and Ruslan will co-ordinate this as soon as possible.

8. Barents Hotspot Information System

Åke presented the updated table with information about the status of each hotspot – at what point each hotspot is at present with regard to the HS procedure, which documentation has been submitted etc. It was noted that the table may also be developed to include other relevant information about each hotspot, like if the HS is in the "300 List".

Åke and Maria Dronova have discussed the process under the hotspot procedure with regard to the criteria for the orange colour. A draft note on this has been developed and will be circulated as a proposal to SHE after a last check of the text (- before the SHE meeting in Tromsø on 28 February).

9. HEG meeting in Murmansk (Maria Dronova)

Maria has been in contact with Murmansk about the HEG meeting. Murmansk Region (Ministry of Natural Resources) is positive to arranging such a meeting in March 2017 and a draft program has been developed. Two options for dates; March 3rd or March 6th.

The format of the seminar will be the same as for previous HEG seminars. Representatives from HS owners and Murmansk regional authorities. 3 March was identified as the possible option for the HEG meeting. Maria Dronova will report back to Murmansk Region about the date and inform the SHE group about the conclusions.

10. Hotspot support activities

Pilot Hot spot Support Activity in Arkhangelsk on BAT for Pulp and Paper Industry

The consultant Mr Michael Lundholm presented the findings from the Pilot Hot Spot Support Activity in Arkhangelsk on BAT for the Pulp and Paper Industry, September 26-28, along with some recommendations. The report is written by a team of consultants and funded by NEFCO as a SHE support activity co-ordinated by Sweden. The following recommendations were presented:

"Suggested supporting activities

- in support of the process of adapting and revising the BHSE procedure to the new IEP system (page 17 main report)

- 1. A seminar to discuss similarities and differences between the BHSE Procedure (i.e. the criteria and procedure for exclusion) and the new IEP system and the potential to coordinate the two parallel procedures.*
- 2. A seminar to adopt format and content of Business Role Plays to a new BHSE/IEP Procedure.*
- 3. Business Role Plays in co-operation with the BAT Bureau to promote Category 1 BHS installations to apply for and receive IEP under the new legislation.*
- 4. Sectoral workshops on streamlining the Screening and Analyses reports, including possible simplification of TEC reviews*
- 5. Site specific workshops on elaborating HS Specific Exclusion Criteria"*

The SHE group appreciated the report and thanked Sweden and NEFCO for this. The SHE group discussed the recommendations presented, and how to learn from this and to follow-up on this through later support activities. The group was not able to conclude on how to follow-up during the meeting, but will continue the discussion at a later meeting.

NEFCO proposal on establishing a pool of consultants to assist the hotspot owner on Hotspot issues

Henrik presented a proposal from NEFCO on establishing a pool of consultants to assist the hotspot owner on issues related to the HS issues at stake. The HS owners may need one-to-one assistance to help them develop specific exclusion criteria and see the possibilities in the situations. The pool of experts could also be co-ordinated with other activities. The experts would also have to be trained first on the hotspot exclusion procedure.

The SHE group, underlining that the consultants would need to have a concrete task/assignment to ensure efficient and targeted help to hotspot owners, supported the proposal.

The group asked Henrik to get back at the next SHE meeting with a detailed proposal for a task description for a consultant, with suggested limits for what to do and what to achieve.

11. Preparations for the next WGE meeting in March

The group agreed that the status of the hotspots in the pipeline for exclusion should be presented to WGE at its next meeting in Tromsø 1 March 2017.

5(6)

The following hotspots are in the pipeline for exclusion, although it is not possible yet to determine when they will be ready for exclusion:

A3-1 Arkhangelsk HPP#1- Pilot hotspot. Draft exclusion criteria developed. Ruslan will circulate them to the Nordic experts for input, possibly initiating a telephone meeting with the experts to discuss them,

Ko6 Waste in Komi – Pilot hotspot. SHE has not received draft exclusion criteria. Not sure about status,

Ko7 Wood waste in Komi. Pilot hotspot. Draft exclusion criteria developed, however not circulated to SHE yet,

A4 Arkhangelsk PPM – SHE is awaiting an updated TEC review. May have to wait until after the experts have been in Arkhangelsk,

Ko1 Vorkuta coal mine (methane) – A TEC review will be finalized,

K7-1 Oil and coal burning in boilers - ? The countries need to check if there are experts available. If experts - Ask the experts to look at it. (see also 2015 NEFCO letter about implementation of investment projects at this hotspot!)

Ko2 Vorkuta cement plant (dust) - A TEC review will be finalized,

The group agreed to present the status of hotspots to WGE at the WGE meeting in Tromsø and decided to ask the experts to provide an update on these hotspots, preferably through a finalized TEC review document, to SHE group by 10th February at the latest, as well as a possible SHE telephone meeting 17th February.

12. Date and Topics for Next (SHE) Meeting

The next SHE#54 telephone meeting 17th February and SHE#55 meeting will be in Tromsø, February 28th, back to back with the WGE meeting there.

The group discussed the draft agenda for the SHE#54 and SHE#55 meetings.

13. Summary of Next Steps and Distribution of Tasks

(including tasks from SHE#52 and SHE#53)

Task	<i>Responsible</i>	<i>Deadline</i>
Circulate draft Minutes from SHE#53.	Hanne	asap
Comments on draft Minutes from SHE#53	All	February 3
A4 Arkhangelsk (Novodvinsk) PPM: Update the TEC review and send to SHE group	Nordic experts (SE co-ordinates)	February 15, 2017
A4 Arkhangelsk (Novodvinsk) PPM. In case the experts decide to visit Arkhangelsk A4, a short concept paper should be prepared - about the aim of the visit	Åke	
Ko2-1 Vorkuta Cement Plant: The experts will finalize TEC review with recommendations to SHE	Nordic experts (SE co-ordinates)	February 15, 2017
Ko1 Vorkuta coal field: A Task Force will sum up the information on Ko1 and indicate ways forward to the SHE group.	<u>Olaug Bjertnæs</u> , Henrik G Forsström, [Mikhail Kolegov]	February 15, 2017

Ko6: Proposals for specific exclusion criteria should be developed for hot spots Ko6 and sent to SHE co-chairs for distribution to SHE.	Tatiana Tiupenko	February 15, 2017
Ko7: Proposals for specific exclusion criteria should be developed for hot spots Ko7 and sent to SHE co-chairs for distribution to SHE.	Tatiana Tiupenko	February 15, 2017
A3-1 Arkhangelsk HPP#1: Final draft proposal for specific exclusion criteria should be sent to SHE co-chairs for distribution to SHE.	Ruslan	February 15, 2017
The role of the Nordic experts in the exclusion process. The SHE approved document will be submitted to WGE chair	Hanne	February 10
Template for Definition of Specific Exclusion Criteria. The SHE approved document will be submitted to WGE chair.	Hanne	February 10
SE-RU proposal note for which HS may be given orange colour. Proposal for SHE decision	Åke/Maria Dronova	Before the SHE meeting in Tromsø 28 February
HEG Meeting in Murmansk, March 2017 - Send confirmation to SHE on the date of the meeting - Send out program and invitation to participants	Maria Dronova	February 1
NEFCO proposal on Hotspot support activity – pool of consultants. Description of the task for a consultant.	Henrik	February 10
Circulate updated Hotspot progress sheet	Åke	February 10
Circulate 1 st draft agenda for the SHE#54 telephone meeting	Hanne	February 1
Circulate 2 nd draft agenda for the SHE#55 meeting, Tromsø 28 February	Hanne	February 1
Comments and input on 2 nd draft agenda for the SHE#54 meeting	All	February 10
Invitation to SHE#55 meeting	SHE co-chairs will invite	February 10

14. Any Other Business

Maria Dianova informed about the climate change seminar that will be arranged in Arkhangelsk on 15 March 2017. A visit could be organized for Nordic experts to meet with hotspot A4 owner and regional authorities back to back with this seminar, if considered relevant.

Åke Mikaelsson informed about the ACAP WG meeting in Kiruna. A CLEO (Circumpolar Local Environmental Observatory Network) workshop was conducted successfully. Sweden will continue chairmanship in ACAP WG for 2 more years with Ulrik Westman continuing as Chair. New workplan 2018-2019 discussed. Åke will be Swedish HoD in ACAP after Ann-Sofi Israelsson.

15. Closure of the Meeting

The meeting was closed at 16.45