

Minutes

62nd Meeting of the Subgroup for Hot Spots Exclusion (SHE#62) Telephone Meeting, October 30, 2017

1. Opening of the Meeting

The telephone meeting was opened at 09.30 (Oslo time). The following participated:

- Norway (Hanne Aronsen, co-chair, Olaug Bjertnæs)
- Russia (Maria Dronova, co-chair)
- Sweden (Åke Mikaelsson)
- Finland (Helena Dahlbo,)

and Observers:

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

2. Adoption of the Agenda

The agenda was adopted.

3. Review of Minutes from the SHE 61 Meeting

The Minutes from SHE#61 meeting were approved intersessionally (25 October) and are translated into Russian. The approved version was circulated to the group 26 October (English) and 30 October (Russian). No further remarks.

4. Follow-up of tasks distributed at SHE#60

Most of the urgent tasks from SHE#61 are followed-up. The SHE group will revisit the main ones not followed up yet, during this meeting (agenda item 5-11).

5. Short summary from the SHE/HEG meeting in Syktyvkar 11-12 October 2017

The Norwegian SHE co-chair gave a short summary of the SHE/HEG meeting in Syktyvkar. The Komi HEG, represented by Mr Polshvedkin, Senior Deputy Minister, Ministry of Industry, Natural Resources, Energy and Transport of the Komi Republic, confirmed that their position is to seek exclusion for the three hotspots; Ko1 (greenhouse gas emissions from coal mines in Vorkuta), Ko2-1 (dust from Vorkuta cement plant) and Ko7 (wood waste in Komi) from the hotspot list in 2017. Rosprirodnadzor confirmed during the meeting (and in their statements from April 2017 and July 2017) that all the hotspots Ko1, Ko2-1 and Ko7 comply with the relevant Russian regulation.

NEFCO informed SHE that they also took the opportunity to have other meetings in Syktyvkar, back to back with the SHE/HEG meeting.

6. Hotspot Ko7 Wood waste in Komi – SHE statement

The 1st draft SHE statement about hotspot Ko7 was circulated before the meeting, recommending exclusion of hotspot Ko7. All the SHE member state representatives agreed in principle to the recommendation, provided that the documentation from Komi turns out to be good enough.

The SHE group has received draft documentation about implementation of the Action plan (Road Map 2016-2018) from Komi republic. This document, will according to Tatiana Tyupenko, be finalized in English and Russian (signed by Mr Gibez) and submitted to the SHE group by the end of this week (by 2 November 2017).

The SHE group has also received draft documentation from Komi about the compliance with the Ko7 specific exclusion criteria. This document was, however, circulated to SHE short time before the SHE#62 meeting, and the SHE members did not have time to study it before the meeting. The SHE group agreed on a short deadline for comments: All will send their comments to Tatyana Tyupenko (cc to SHE members) on this document by noon 31 October, Oslo time (14.00 in Syktyvkar). Any comments after that will not be considered valid. It was noted that the SHE group expects Tatyana Tyupenko to try to incorporate the received comments to the extent possible, but SHE also recognizes that if this is not possible, SHE will have to deal with the result as it is. This compliance document will, according to Tatiana Tyupenko, be finalized in English and Russian (signed by Mr Polshwedkin) and submitted to the SHE group by the end of this week if possible, or early next week (at the latest by 8 November 2017).

The following documents on hotspot Ko7 are finalized or will be finalized in the near future:

- 1. Ko7 Screening and Analysis report (18.10.16) Finalized SHE has already received this, in Russian and English,
- 2. Rosprirodnadzor statement letter about hotspot Ko7 (13.07.2017) Finalized *SHE has already received this, in English*
- 3. Ko7 Specific exclusion criteria (27.09.2017) Finalized SHE has already received this, in Russian and English,
- 4. Ko7 Action Plan (Road Map 2016-2018) Finalized *SHE has already received this, in English,*
- 5. Documentation about implementation of the Ko7 Action plan (Road Map 2016-2018) Not Finalized yet *SHE has received a draft in English. SHE is waiting for the final version in English and Russian*,
- 6. Documentation on compliance with the Ko7 Specific exclusion criteria Not finalized yet *SHE has received a draft in English, including information about greenhouse gas reduction. SHE is waiting for the final version in English and Russian, including information about greenhouse gas reduction,*

(SHE only requires hotspot documentation in English. However, if the HEGs so wishes, they may also send documentation in Russian)

7. Hotspot Ko2-1 Dust emissions from Vorkuta Cement Plant – SHE statement

The 1st draft SHE statement about hotspot Ko2-1 was circulated before the meeting. The draft statement concludes with a recommendation on exclusion of the Ko2-1 hotspot from the Barents hotspot list. As some on the SHE member state representatives had not had time to look through the draft SHE statement before the meeting, they were given until the end of the day to give their comments or consent.

The SHE group also recognized the need for some minor adjustments in the draft statement regarding update of list of attachments to the statement and a recognition of the Rosprirodnadzor statement in the SHE statement.

After SHE approval of the SHE statement on hotspot Ko2-1, the statement will be submitted to WGE as a SHE recommendation.

8. Hotspot Ko1 Greenhouse gas emissions from coal mines in Vorkuta – consultant review

Henrik G Forsström (NEFCO) informed that he had received a preliminary report from the hired consultants, but the report did not answer the questions asked by SHE. Henrik concluded that an acceptable report from the consultant does not seem to be likely before the 2017 Ministerial. The SHE group took note of this.

The SHE group stressed that it is important that NEFCO urges the consultant to deliver the review of the Ko1 Screening and Analyses report as soon as possible.

Henrik G Forsström asked SHE if the consultant should also be asked to make a review of the Screening and Analysis report hotspot for Ko8 (Coal-mining waste) as well. The Nordic countries agreed to check if they had experts on waste management or industry/waste management of coal waste, to make such a TEC review as a primary option. The Norwegian SHE co-chair will send out a request to the Nordic countries for experts that can make a TEC review of hotspot Ko8. In case there are no expertise on this in the Nordic Environmental Authorities, the SHE group may revert to NEFCO with a request.

9. Outreach material for the 2017 Ministerial

As agreed in the SHE#61 meeting, Norway and IBS would prepare a proposal for hotspot outreach material for the Ministerial, including propose which hotspots to present, to the SHE group. The proposal was prepared and circulated for comments before the meeting. Norway informed that the outreach material will be a product from the Norwegian chairmanship of WGE and SHE subgroup. It will be a 4 page leaflet in English and Russian using a template from the Norwegian Environment Agency, which will also contribute with editing and publishing/printing. The focus from the Norwegian side is for the hotspot outreach material to present success stories and results from environmental improvements achieved at a selection of Barents hotspots (not only the hotspots that are being excluded). The proposed hotspots are Ko7 (wood waste in Komi), Ko2-1 (dust from Vorkuta Cement Plant), Ko1 (methane emission from coal mines in Vourkuta), Ko3-1 and Ko3-2 (Mondi PPM, air and water) and A4 (Arkhangelsk PPM).

Sweden informed that their position in SHE is that the hotspots Ko1 and A4 should not be presented in the hotspot outreach material as they do not consider these hotspots to be good show cases. Sweden would instead like to see the hotspot outreach material to contain information about hotspot support activities, the new BAT legislation in Russia and hotspot funding opportunities with NEFCO.

Russia noted that they consider the achievements of the SHE work to be relevant to inform about in the outreach material, including the supporting activities. The new legislation in Russia will be added value to the process of solving environmental problems in Russia. It is also important to give the companies (hotspot owners) credit for doing a good job.

Tatyana Tyupenko noted that it should be recognized in the outreach material that work is going on in all the Russian Barents regions, not only Komi and Arkhangelsk.

The group discussed about logos and agreed not to include the logos of the institution of the country representatives in the outreach material, only the BEAC and Hot Spot logos (in addition to the logo of the template).

Norway took note of the comments and reiterated that their wish for the outreach material is to mainly focus on environmental improvements at hotspots, but will see what they can do. IBS will draft some text to accommodate the received comments from SHE and Norway will use this as a basis for a 3rd draft leaflet.

The Norwegian co-chair ensured the SHE group that the SHE work on hotspots will be duly presented at the Ministerial meeting as appropriate, including the hotspot support activities and the cooperation with the Russian BAT Bureau on capacity building on BAT and Integrated Environmental Permits.

A 3rd draft hotspot outreach material (leaflet) will be circulated to the SHE group a soon as possible. The leaflet should be finalized by mid November.

10. Hotspot A3-1 Arkhangelsk Heat and Power Plant#1 – Specific exclusion criteria

Ruslan Butovsky informed about the process of drafting the specific exclusion criteria for hotspot A3-1. Comments are received from the Nordic experts and the hotspot owner has replied. Mr Butovsky informed that the Russian BREF (BAT reference document, no 38) on heat and power plants (HPP) is not finalized (approved) yet, but should be approved by the end of 2017.

The Norwegian co-chair thanked Mr Butovsky for his work on coordinating this process and reiterated that the Norwegian chairmanship is hoping to present Specific Exclusion Criteria for hotspots Ko7 (finalized) and A3-1, if possible. However, noting that this seems less realistic now, realizing that the Russian BREF on HPP is not final yet and the draft criteria seem to build on the Russian BREF.

Mr Butovsky said that he would do his best to finalize the specific exclusion criteria for hotspot A3-1 anyway, and would try to organize a meeting by the end of this week (by 3 November) between the Arkhangelsk HEG (Hotspot owner and environmental authorities) and the Nordic experts as soon as possible, in order to finalize the criteria.

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The SHE group looks forward to receiving a final draft specific exclusion criteria for hotspot A3-1, that are agreed by the Nordic experts and the Arkhangelsk HEG, as soon as possible. The specific exclusion criteria will then have to be approved by SHE (and Arkhangelsk HEG) before it is submitted to WGE for their consideration.

11. Hotspot A4 – Arkhangelsk Pulp and Paper Mill, Severodvinsk

In the WGE meeting 28 September, Finland posed some questions about hotspot A4 Arkhangelsk Pulp and Paper Mill. The SHE group was asked to forward these questions to Arkhangelsk.

The Russian SHE co-chair informed that the questions were forwarded and that a reply to the Finnish questions had been prepared by Arkhangelsk and sent to WGE. Finland expressed their gratitude for the swift reply.

12. Date and Topics for Next (SHE) Meeting

The process of approving documents before the WGE meeting and the Ministerial will be dome by e-mail. If necessary the SHE co-chairs will call for a SHE telephone meeting.

Sweden expect that the first SHE meeting during Swedish chairmanship will be in December 2017 or January 2018. Sweden will send an invitation to the SHE group when they have decided on a date.

| Task | <u>Responsible</u> | <u>Deadline</u> |
|---|--------------------|-----------------|
| 1. Circulate draft Minutes from SHE#62 | Hanne | asap |
| 2. Comments on draft Minutes from SHE#62 | All | 1 week - 7 |
| | | November |
| 3. Ko1: Follow-up the work of the team of consultants | NEFCO/Henrik | asap |
| hired (by NEFCO) to do an expert review of the | Forsström | |
| updated 2017 S&A report for Ko1. The consultant | | |
| review should be finalized and submitted from NEFCO | | |
| to SHE as soon as possible. | | |
| 4. Ko2-1: Final comments on the draft SHE statement | SHE member | 30 October |
| | state reps. | |
| 5. Ko2-1: Facilitate a process for approval of SHE | Hanne Aronsen | asap |
| statement and send the approved statement to WGE | | |
| 6. Ko7: Send final documentation about implementation | Tatiana | asap and by |
| of the Action plan (Road Map 2016-2018) to SHE | Tyupenko | 3 |
| | | November |
| 7. Ko7: Send comments on draft documentation about | All SHE | 31 October |
| compliance with Ko7 specific exclusion criteria to | members | at noon |
| Tatyana Tyupenko (cc to SHE) | | |
| 8. Ko7: Send final documentation about compliance | Tatiana | asap and by |
| with the Ko7 specific exclusion criteria to SHE | Tyupenko | 8 |
| | | November |
| 9. Ko7: Facilitate a process for approval of SHE | Hanne Aronsen | asap |
| statement and send the approved statement to WGE | | |
| 10. Ko8: Send out a request to the Nordic countries for | Hanne Aronsen | After 2017 |

13. Summary of Next Steps and Distribution of Tasks

| experts that can make a TEC review of hotspot Ko8 | | Ministerial? |
|--|---------------------------------------|------------------------------|
| coal mining waste. | | |
| 11. Outreach: draft text to accommodate comments from the SHE group on the 2^{nd} draft leaflet | Maria Dianova | asap |
| 12. Outreach: Develop and circulate a 3 rd draft hotspot outreach material (leaflet) to SHE for comments | Hanne Aronsen | asap |
| 13. A3-1: Facilitate the preparation of a final draft specific exclusion criteria for hotspot A3-1 that is agreed by the Arkhangelsk HEG and the nominated Nordic experts, and send it to SHE | Ruslan Butovsky | Asap and by 3 November |
| 14. Support activity: Barents seminar "AB waste" in Moscow 23 November 2017. SHE members are invited to attend (register) | Finland/all | asap |
| 15. Support activity: Waste Seminar in Arkhangelsk 4-5 December 2017. Send out program and invitations. | Norway and Russia (Arkhangelsk) | asap |
| 16. Murmansk hotspots: Send updated S&A reports/documentation about the Murmansk hotspots aiming for fast track exclusion, and statements from Rosprirodnadzor, to SHE. | Murmansk HEG/Igor Konyukhov | asap |
| 17. Ko3-2: Prepare an updated S&A for the waste water part (Ko3-2) of the Mondi hotspot | Komi/ Tatiana Tiupenko | ongoing |
| 18. Ko6: Prepare a TEC review of the S&A report for Ko6 | Nordic experts | After 2017 Ministerial? |
| 19. Ko6: Komi will continue developing draft exclusion criteria for Ko6 and send it to SHE | Komi/Tatiana Tiupenko | ongoing |
| 20. Ko8: Consider to hire a consultant to do a TEC review of the $S \approx A$ report for $Ko8$ | NEFCO/Henrik Forsström | After 2017 Ministerial? |
| review of the S&A report for Ko8 21. Task force on SHE cooperation with BAT Bureau – report back to SHE on possible support activities in cooperation with BAT Bureau | Åke Mikaelsson | ongoing |
| 22. Find time and circulate draft agenda for the SHE#62 (telephone) meeting | Hanne Aronsen | 16 October |
| 23. Comments and input on draft agenda for the SHE#62 meeting | All | 1 week |

14. Any Other Business

Maria Dianova informed about the Norwegian –Russian initiated (hotspot support activity) waste seminar in Arkhangelsk which is scheduled for 4-5 December 2017. Invitations will be sent to the Russian regions, including the Barents regions and the Nordic countries (Environmental Authorities). The main topic of the seminar is source separation of waste and information about this to the inhabitants.

Finland informed that the Finnish-Russian initiated workshop on waste that will be held in Moscow 23 November 2017. A draft program and invitations have been sent to the Barents countries and Russian Barents regions. They hope to have presentation from Arkhangelsk and Murmansk also in the program.

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15. Closure of the Meeting

The meeting was closed at 12.10.