

Minutes

73rd Meeting of the BEAC WGE Subgroup for Hot Spots Exclusion, (SHE#73)

Skellefteå, 13th of November, 2018

1. Opening of the Meeting

The meeting was opened and attended by the following participants:

- Mr Åke Mikaelsson, Chair, SE
- Mr Rickard Nätjehall, SE
- Ms Elin Kronqvist, SE
- Mr Alexander Druchinin, Co-Chair, RU
- Ms Helena Dahlbo, FI
- Ms Anne Marie Mo Ravik, NO
- Ms Ingrid Lillehagen, NO
- Ms Julia Bobina, IBS
- Mr Ruslan Butovskiy, NEFCO
- Mr Henrik Forsström, NEFCO

Invited representatives:

- Mr Satu Turhunen, Kainuu ELY-Centre
- Mr Igor Koniukhov, Murmansk HEG
- Ms Anna Prahova, Sami representative in WGIP

Invited speakers:

- Mr Husamuddin Ahmadzai, Swedish EPA
- Ms Tatiana Guseva, EIPC Centre
- Ms Marit Hjort, OECD

- Mr. Yevgeniy Galchenko, Smart Link (Interpreter)

2. Adoption of the Agenda

The agenda was adopted with addition of item 5.b and "Information from NEFCO with suggestions on possible projects" under agenda item 12 (AOB).

3. Follow-up of tasks distributed at the previous meeting (SHE#70 + SHE#71)

The delegate assigned responsible gave a brief up-date of the findings as well as the extent of completion of their respective task:

Task	Responsible	Status
i. Provide a gathered summary table on S&A;s etc and the hot spots for which TEC experts and any kind of response is required	Åke	Not done
ii. Submit update on the Progress Sheet	Åke	Done!
iii. Resend ToR on NoX for A7+A8 to SHE	Åke	Not done (better Henrik)

iv. Submit message on A7 to Arkhanglesk HEG	Åke	Not done
v. Appoint experts for the drafting of ToR for Support Activities (combinations of No2, No4, No4, No5, No6) for Water and Wastewater	Ruslan + Alexander	Ongoing (pending RPN response)
vi. Appoint experts for the drafting of ToR for Support Activities (combinations of No2, No4, No4, No5, No6) for Pulp & Paper Industry	Ruslan + Alexander	Ongoing (pending RPN response)
vii. Prepare TEC comments for revised Screening & Analysis Report on A5	All	Ongoing =>SHE#74
viii. Prepare TEC comments for revised Screening & Analysis Report on A7	All	Done!
ix. Prepare TEC comments for revised Screening & Analysis Report on A9a	All	Ongoing =>SHE#74
x. Prepare TEC comments for revised Screening & Analysis Report on A9b	All	Ongoing =>SHE#74
xi. Submit TEC comments on A5, A7, A9a and A9b to Arkhangelsk HEG	Alexander	Pending vii-x
xii. Appoint TEC experts for review and comments on the proposed ToR for a No2 on "Oil contamination and remediation"	Anne Marie Åke	Not done
xiii. Find experts for taking lead and starting to carry out the TEC review on Ko1 and Ko8 together with possible Nordic expert(s). (Pending info from Mr Litvak)	Henrik	Pending Litvak
xiv. Make efforts to get the TEC comments on A5, A9a and A9b ready a.s.a.p.	All	(OK)
xv. Call regional HEGs and ask for response on the 2 nd Letter till HEG#73	Alexander	Partially ok =>SHE#74
xvi. Discuss, submit and collect response from Rosprirodnadzor regarding the 2 nd Letter till SHE#73 in Skellefteå	Alexander	Not done =>SHE#74
xvii. Review the BAT Bureau's <u>Report from the Implementation of Support Activity No1a (NO+FI)</u>	Norway Finland	Done!
xviii. Review and approve/comment on the <u>Tor for Support Act No2+3 for Pulp and Paper Sector (NO+FI)</u>	Norway Finland	Done as first step!
xix. Review and approve/comment on the <u>Tor for Support Act No2+3 for Water and Wastewater Sector (NO+FI)</u>	Norway Finland	Done as first step
xx. Review and approve/comment on the <u>Tor for Support Act No2+3 for Mining Sector (NO+FI)</u>	Norway Finland	Done as first step
xxi. Encourage Yana Voitsekhovskaya to update the ToR for SuppAct No3 on N3 according to guidelines.	Henrik	Done!
xxii. Comment on the ToR for SuppAc No X fo A7+A8	All	Ongoing
xxiii. Draft details for the agenda item on Communication till SHE#73	Julia	Not done. (See p7)

4. Review of Minutes from previous meetings

During the meeting, first the following corrections were announced regarding SHE #71:

- i) Norway appointed Olaug as an expert reviewer for A5a/b and A9a/b under agenda item 5.
- ii) The correct names of the Finnish experts should be changed to *Jyrki Laitinen (FIN) for Water & Waste Water* and to *Timo Jouttijärvi (FIN) for Pulp & Paper*.

Regarding the Minutes from SHE#72, NEFCO proposed minor changes in agenda items 6.2 and 9, which were accepted. With the suggested adjustments, the Minutes from SHE#71 and SHE# 72 were approved (SHE#71 as "2nd approval").

5. Follow-up and Decisions on Communication with the Regional Hotspot Exclusion Groups (Regional HEGs) (20 min)

- a) Follow-up on the SHE Technical Expert Committee's (TEC) comments to the up-dated Screening & Analysis reports submitted by the Arkhangelsk HEG for the following hot spots:
- i) A5 – Kotlas PPM (ILLIM Koryazhma)
It was concluded that A5 probably could be recommended for Fast Track Exclusion. Written TEC- comments are underway
 - ii) A7 – Russkaya Arktika (redefined)
It was concluded that the TEC experts ask Arkhangelsk HEG for an improved description of the situation both before and after remediation efforts.
 - iii) A9a – Dioxins from Pulp and Paper Industry
It was concluded that positive response was received from Rosprirodnadzor, assessing the contamination levels at A9a to be normal. The TEC-review is under preparation.
 - iv) A9b – Dioxins from Timber Industry
It was concluded that positive response was received from Rosprirodnadzor, assessing the contamination levels at A9b to be normal. The TEC-review though needs to be prepared.
- ⇒ *The Chair urged that SHE pays highest priority for preparing the TEC reviews for the Arkhangelsk hotspots A5, A7, A9ab till the next SHE meeting.*
- b) Follow-up on SHE's response to the up-dated Screening & Analysis reports submitted by the Murmansk HEG, incl. the arrangement on Technical Expert Committee's (TEC) comments for the following hot spots:
- i) M1 – Pechenganickel (incl. proposal to split into M1-1 (air) and M1-2 (water))
 - ii) M2 – Severonickel (incl. proposal to split into M2-1 (air) and M2-2 (water))
 - iii) M4 – Apatitskaya HPP
 - iv) M6 – Drinking water in Murmansk
 - v) M10 – Oil containing wastes

The hotspots above were briefly discussed and the Chair expressed his excuses to Mr Koniukhov that SHE did not yet respond neither to request from the Murmansk HEG to split M1 and M2 into air+water, nor the updated Screening & Analysis reports submitted by the Murmansk HEG.

In addition, Mr Husamuddin Ahmadzai from Swedish EPA, with long and deep experience from non-ferrous metallurgy and referring to the BREF recommendations on cross media approach, argued for not splitting M1 and M2 into air and water. Ms Guseva comments on continuous monitoring to serve at Category I enterprises, beginning from January 2019 and to be implemented during 4 years and that pilots for such enterprises are welcomed.

⇒ *The Chair urged that SHE pays highest priority for preparing the TEC reviews for the Murmansk hotspots M1, M2, M4, M6 and M10 till the next SHE meeting.*

- c) Henrik informed that a project proposal on Mercury containing wastes in Arkhangelsk, had been developed for NEFCO in general and that this proposal could have implications for as well SHE as for ACAP.

6. Follow-up and Decisions on further steps with the Support Activities (20 min)

- a) Approval of the ToRs for Support Activities received (incl. appointment of Task Forces and TEC experts to support the assigned consultant(s)):
- i) It was reconfirmed that the ToR for Support Activity No1b – “Training workshops on BAT and FZ-219 in the hotspots exclusion in each of the five subjects of the Barents region” - is approved by SHE.

At the end of the meeting it was concluded that dates and place for the first No1b Seminar were determined to Syktyvkar, Komi Republic, on the 10-14th of December 2018.
 - ⇒ The BAT Bureau is encouraged to carry out the first No1b Seminar in Syktyvkar and report back on its implementation.
 - ⇒ SHE members (or appointed experts) are invited to take part in the seminar as observers with possible minor presentations/comments.
 - ii) It was concluded that the comments to the ToR for Support Activity No2+3 - “Branch Specific Seminar and Study Tour for the Pulp and Paper Sector” are under way.

Ms Guseva reported that Mondi expressed interest in receiving Nordic experts for a training seminar on pulp & paper arranged by the BAT-bureau but that the authorities so far were reluctant to put much time or resources on this themselves.
 - ⇒ It was agreed that SHE’s comments for ToR refinement on Pulp and Paper Sector should be delivered within soon.
 - iii) It was concluded that the comments to the ToR for Support Activity No2+3 - “Branch Specific Seminar and Study Tour for the Water and Wastewater Treatment Sector” are under way.
 - ⇒ It was agreed that SHE’s comments for ToR refinement on Water and Waste Water should be delivered within soon.
 - iv) It was concluded that the comments to the ToR for Support Activity No2+3 - “Branch Specific Seminar and Study Tour for the Mining Sector” are under way.
 - ⇒ It was agreed that SHE’s comments for ToR refinement on Mining should be delivered within soon.
- b) Decision on Support Activities to develop further into complete ToRs, for instance:
- i) ToR for Support Activity No3 addressed for N3 – Wastewater treatment in Naryan-Mar.

Henrik reported that Ms Yana Voitsehovskaya from the NAO HEG attended a meeting with NEFCO recently and Henrik plans to visit her in two weeks for further discussion and refinement of the ToR.

A general comment on all the ToRs was that the structure needs improvement and alignment. At the same time it was concluded that many HEGs still have not responded on the 2nd Letter on Support Activities. It was thus agreed to:

- ⇒ Produce an improved SuppAct ToR Template during the day (Anne Marie and Helena)
- ⇒ Remind HEGs to respond to the 2nd Letter on Support Activities (Alexander)

7. Discussion on Strategic SHE Communication, incl. opportunities for using the “orange labelling” etc. for better promoting action projects within the HSE Procedure (75 min)

a) Routines for formal communication from SHE via MNRE to HEGs and Hotspots

The current communication landscape was discussed and it was inter alia concluded that:

- Environmental Enhancement Programme for Category 1 Enterprises must be shared with the BAT-bureau, and thus offers an opportunity for selected communication
- It is strongly preferred that the HEGs select the information to be communicated rather than the enterprises themselves
- It is important that communication channels are selected and messages designed in a way that is “tailor made” for the respective audience (ex. Experts on environment and techniques, authorities, branch organisations or companies or the general public)
- Actions taken by the hotspot owners should definitely be communicated in an organised manner – and not on an *ad hoc* basis.
- It is possible to apply for funding from NEFCO for communication efforts, inter alia during special events.
- The Support Activity No10 offers possibility for funding from NEFCO for implementation of complex communication actions at a specific hotspot or from the whole HEG.

b) SHE to offer hotspots and HEGs a positive reputation – inter alia using the “Orange colour”

Approaches for using communication activities for encouraging hotspot owners in their efforts were discussed. It was concluded that basically each little step of progress through the Hot Spot Exclusion Procedure (HSE Procedure) is a good reason for announcement and positive attention. It is important to clearly formulate what the progress is about. In particular, the change from “red to orange” is important, since this is the step from just describing the situation into a phase where efforts are made to change it.

Since the Support Activities are designed to assist the hotspots through the HSE Procedure, the completion of Support Activities are especially good occasion to launch communication campaigns.

c) How could SHE better announce hotspots’ progress in environmental efforts (following the HSEP steps 3,4,5,6 etc.?)

The central message during the Orange steps (3,4,5) is that plans and permit granting are made in accordance with the modernised, internationally compatible legislation and methods and that these steps are supposed to lead to justified actions which in turn should be leading to environmental performance compliant to good international standards.

When entering the Yellow steps (6 and 7), the message instead should be focussed on the actions and technique, the financial efforts and economical rational and, in particular, on the emission reduction effect and its environmental implications.

In general, the transition of a hot spot from one colour code into another (red to orange, orange to yellow, yellow to green) are important occasions for positive announcement in regional media and branch related media etc.

As examples of messages and occasions when communication activities should be launched the following were identified:

- Support Activities being initiated, ongoing or completed
- The Exclusion Criteria have been determined and/or a new permit has been granted

- An Action Plan has been agreed upon between HEG and the Hot Spot Owner
- The Agreed Action Plan is being implemented (select some highlights of interest)
- The actual Emission reduction from the hot spot as an effect of the actions taken (good to show to the public prior to exclusion at the MiM)
- Other Success stories or stepwise progress in the regions as a whole
- Achieved results at MiM

d) **Which channels to use? Russian media? Web sites?**

Different communication channels were discussed and it was concluded that:

- Regional TV and other media are significant for reaching out to the population in the respective regions (federation subjects).
- Dedicated communication officers are usually found only at large enterprises, so hardly all the hotspots.
- The online magazine Ecologiya and Production (Ecologiya I proizvodstvo) could be a relevant channel
- Special Workshops could be arranged jointly for both Communication officers AND environmental officers
- The annual Open environmental report

In addition it was noted that the hotspots are recognised differently in different regions: In the state environmental report from Komi 2017 the Hotspots are mentioned, while in corresponding report from Karelia 2016 the hotspots are not reflected at all!

Conclusions:

- i) MNRE (Alexander) will try to encourage the HEGs to increase communication and consider appointing relevant communication officers to a potential Communication seminar + Include section on Hotspots in regional HEG-reports.
 - ⇒ Alexander and Julia draft a letter to the HEGs on Communication Issues (use examples on messages, and channels in these Minutes, draft concept for a Communication Workshop) and find out how they prefer to work with communication issues on environment.
- ii) Establish a routine for HEG coordinating Hotspots communication with IBS
 - ⇒ Based on the response from the HEGs on the MNRE letter, Julia establishes contact with regional HEG Communication officers and tries to establish communication routines tailor made for respective region.

8. Follow-up of the Progress Sheet incl. Exclusion Scenarios, Screening & Analysis Reports etc.

- a, c) The up-dated Progress Sheet (9th of November 2018) was reviewed and the situation of the separate hotspots was commented on. The documentation status at the respective hotspots (Screening & Analysis Report, TEC-comments) was reviewed and discussed.
- b) While reviewing the expressed priorities earlier expressed by the HEGs, it was concluded that the splits (of A1, A7, A9) and merges (of A6 & A8) suggested by Arkhangelsk HEG all had been approved (SHE#68.5b) which also has been communicated but that the corresponding suggestions from Murmansk HEG (to split M1 and M2 into air and water) still require SHE's approval.
 - ⇒ Approve/comment Murmansk HEGs suggestion to split M1 and M2 (emissions & discharges)

- d) The idea with the orange colour code was once again explained and the communication value of highlighting the fact that a hotspot is making progress also in the documentary work (definition of Criteria and Action Plans) was stressed. As candidates for “Orange labelling”, primarily the hot spots A3-1, K5, Ko3-2, M3, M5 and N3 were mentioned.
- ⇒ Initiate processes for further elaboration of Specific Criteria and Action Plan developments for a set of pilot hotspots for orange labelling of incl. A3-1, K5, Ko3-2, M3, M5 and N3.
- e) It was agreed that the updated format of the Progress Sheet, with refined sub-steps and with the suggested splits and merges of Arkhangelsk HEG was accepted.
- f) It was concluded that after the exclusions made at the Ministerial Meeting in Vadsø 2017, there are 33 whole and 3 partial hotspots remaining (33+3x1/2).

In follow of the review of the Progress Sheet, also the following actions were identified:

- ⇒ Finalise Criteria development on A3-1
- ⇒ Submit TEC Comments to Arkhangelsk HEG regarding A5, A7, A9
- ⇒ Request updated S&A reports from Karelian HEG on K3, K5 and K6
- ⇒ Address Ko1 in a Support Activity No2: Branch Specific Seminar (NEFCO)
- ⇒ Address K3, K5, K6, Ko5, M7, N2 and N3 in a Support Activity No2+3: Branch Specific Seminar and Study Tour on Wastewater treatment
- ⇒ Prepare TEC comments for M1, M2, M4,, M10

9. Follow-up of the SHE Work Programme for the Swedish Charimanship 2018-2019

- a) The work done in SHE during 2018 was jointly reviewed and it was inter alia found that so far:
- 11 SHE meetings took place (SHE#63 – SHE#73) out of which three were physical
 - Regarding the Support Activities, the No1a was successfully conducted in Moscow on the 26th of September 2018, while ToRs have been agreed also for Support Activity No1b and is under preparation for Support Activities No2+3.
 - The proposed splits of hotspots A1, A7, A9 and merges of A6+A8 has been reviewed and approved by SHE.

At the same time it was concluded that SHE still has left a set of S&A Reports left to comment:

- ⇒ Deliver TEC-comments to HEGs, in particular to Arkhangelsk HEG and Murmansk HEG

- b, c) As well the Programme Objective as the Operative Objectives were reviewed and after comparison with the current achievement it was deemed fairly likely that they could be satisfactory achieved within the Swedish chairmanship period.
- d) It was agreed that some pilot activities on communication should be conducted as “Mid Term SHE Achievements” e.g. in connection with the next WGE meeting. The pilot communication activities could address e.g. Work Done, pilot hot spots for “Orange labelling” as well as planned and completed Support Activities
- ⇒ Propose communication message and channel for mid term SHE achievements (Julia+Åke)
 - ⇒ Select one pilot HEG for communication work (Julia+Åke)

10. Planning of HEG-Meetings

- a) During the meeting it was clarified that a Support Activity No1b Seminar would be conducted in Syktyvkar on the 10-14th of December.
 - ⇒ Survey possibilities for gathering the Komi-HEG back-to-back with the No1b Seminar planned to be held in Syktyvkar 10-14th of December 2018. (Åke)
- b) No other HEG meetings were planned. It was agreed that Alexander contacts the HEGs on this:
 - ⇒ Request all HEGs to conduct HEG-meetings (together with N1b or other SuppAct) during the first half of 2019 (Alexander)

11. Information lectures from invited guests

- a) Ms. Tatiana Guseva from the Russian BAT-Bureau made a presentation on the subject "Implementation of Integrated Permit Granting in Russia"
- b) Ms. Marit Hjort from the OECD Environment Directorate made a presentation on the subject "Comparative analysis of the implementation of BAT and Environmental Permit Granting in Russia and other countries"
- c) Dr Husamuddin Ahmadzai from the Swedish EPA made a presentation on the subject "Considerations of the Non-Ferrous BREF at the Rönnskär Smelter - A Global Approach and Cross-media Aspects in Assessments".

All presentations are attached to these Minutes as Appendix SHE#73.11a, b, and c respectively.

12. Any Other Business

Henrik Informed about some new project ideas:

- i) Migrating birds for monitoring of Microplastics
- ii) Further work on the hazardous waste dump Krasny Bor nearby St Petersburg
- iii) WWTP Petrozavodsk sludge treatment
- iv) NMR PEC project in Arkhangelsk on Forestry, Climate, etc.

The introduction of "regional operators" for waste collection and waste management in Russian regions was briefly discussed and it was noted that the regional operators do not address hazardous wastes. NEFCO is proposing a project to encompass mercury containing products. Such a project should also be related to ongoing Swedish ("WM-03") and Finnish bilateral projects address hazardous wastes. An issue is that the regional operators have adopted a commercial scheme that does not align well with NEFCO's grant process.

13. Summary of Next Steps and Distribution of Tasks

Task	Responsible	Deadline
i. Appoint experts for the drafting of ToR for Support Activities (combinations of SuppAct No2, No4, No4, No5, No6) for <u>Water and Wastewater</u>	Alexander + Ruslan	SHE#74
ii. Appoint experts for the drafting of ToR for Support Activities (combinations of SuppAct No2, No4, No4, No5, No6) for <u>Pulp & Paper Industry</u>	Alexander + Ruslan	SHE#74
iii. Prepare TEC comments for revised Screening & Analysis Report on A5	All	SHE#74
iv. Prepare TEC comments for revised Screening & Analysis Report on A7	All	SHE#74
v. Prepare TEC comments for revised Screening & Analysis Report on A9a	All	SHE#74

vi. Prepare TEC comments for revised Screening & Analysis Report on A9b	All	SHE#74
vii. Submit TEC comments on A5, A7, A9a and A9b to Arkhangelsk HEG	Alexander	31 st of January
viii. Remind HEGs to respond to the 2 nd Letter on Support Activities	Alexander	31 st of January
ix. Collect response from Rosprirodnadzor regarding the 2 nd Letter to HEGs on Support Activities	Alexander	31 st of January
x. Survey possibilities for gathering the Komi-HEG back-to-back with the No1b Seminar planned to be held in Syktyvkar 10-14 th of December 2018	Åke	Dec2019
xi. Carry out first No1b Seminar in Syktyvkar and report back on its implementation	BAT-Bureau	Dec2019
xii. Take part in the seminar as observers with possible minor presentations/ comments	SHE and TEC experts	Dec2019
xiii. Produce an improved Template for Support Activities ToR (during SHE#73)	Anne Marie and Helena	SHE#73
xiv. Comment for ToR refinement on Pulp and Paper Sector	TF Pulp&Pap	SHE#74
xv. Comment for ToR refinement on Water and Waste Water Sector	TF Water	SHE#74
xvi. Comment for ToR refinement on Mining Sector	TF MineMet	SHE#74
xvii. Approve/comment Murmansk HEGs suggestion to split M1 and M2	TF MineMet	SHE#74
xviii. Prepare TEC reviews for the Murmansk hotspots M1, M2, M4, M6 and M10	All	SHE#75
xix. Submit TEC-comments on M1, M2, M4, M6 and M10 to Murmansk HEG	Alexander	SHE#75
xx. Draft a letter to the HEGs on Communication Issues (use example messages, and channels in Minutes#73, draft concept for a Communication WS) and find out how they prefer to work with communication issues on environment	Julia & Alexander	SHE#74
xxi. Establish contact with regional HEG Communication officers as well as communication routines, tailor made for respective region	Julia	SHE#74
xxii. Propose communication message and channel for mid-term SHE achievements	Julia+Åke	SHE#74
xxiii. Select one pilot HEG for communication work	Julia+Åke	SHE#74
xxiv. Suggest a process for further elaboration of Specific Criteria and Action Plan developments for a set of pilot hotspots for orange labelling of incl. A3-1, K5, Ko3-2, M3, M5 and N3	SHE	SHE#75
xxv. Draft a SuppAct No6 TF on Heat Plants to Finalise Criteria on A3-1	Ruslan + TF	SHE#75
xxvi. Request updated S&A reports on K3, K5 and K6	Alexander	SHE#75
xxvii. Address Ko1 in a Support Activity No2: Branch Specific Seminar	Henrik	SHE#75
xxviii. Address K3, K5, K6, Ko5, M7, N2 and N3 in a Support Activity No2+3: Branch Specific Seminar and Study Tour on <u>Wastewater treatment</u>	TF Water	SHE#75
xxix. Request all HEGs to conduct HEG-meetings (together with No1b or other SuppAct) during first half of 2019	Alexander	SHE#75
xxx. Provide a gathered summary table on S&As etc and the hot spots for which TEC experts and any kind of response is required	Åke	SHE#75
xxxi. Appoint TEC experts for review and comments on the proposed ToR for a No2 on "Oil contamination and remediation" and address N1 in it.	Anne Marie Åke	SHE#75

xxxii. Find experts for taking lead and starting to carry out the TEC review on Ko1 and Ko8 together with possible Nordic expert(s). (Pending info from Mr Litvak)	Henrik	SHE#75
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14. Determination of Date for the Next SHE Meeting

It was concluded that **SHE#74 will be held on the 14th of December 2018 at 10.00 – 12.00 CET/ 11.00 – 13. Suomen aika/12.00 – 14.00 MT on Telephone** focussing on the comments of the already earlier submitted Screening & Analysis reports, in particular those from Arkhangelsk and Murmansk.

In addition it was agreed that a physical meeting, e.g. SHE#75, should be held in early February 2019 in Moscow or some of the regional capitols – preferably together with the HEGs, focussing on clearer planning of ambitions and exclusions.

15. Closure of the Meeting

The Chair expressed his gratitude to the SHE-members and closed the meeting at 18.50 CET.

Final List of Appendices:

- App SHE#73.4 - Minutes SHE#72 – Telephone 2Nov2018 En
- App SHE#73.5aii – TEC Comments to S&A - Report on A7 – Russkaya Arktika En.doc
- App SHE#73.5aiii - TEC Comments to S&A Report on A9ab – Dioxin Emissions Arkhangelsk PPM and Timber Industry En (2nd Draft).doc
- App SHE#73.5bi – M1 S&A Report En.doc
- App SHE#73.5bii – M2 S&A Report SO2&Wastewater En.doc
- App SHE#73.5bii2 – M1 M2 Kola GMK emission permit En.doc
- App SHE#73.5biii – M4 S&A Report En.doc
- App SHE#73.5bvi – M10 S&A Report En.doc
- App SHE#73.6ai1 – Draft ToR SHE SuppAct No1b Training Workshops in Regions (14Oct) En
- App SHE#73.6ai2 – State Study Plan for No1b Training (14Oct2018) En
- App SHE#73.6aii – Draft ToR for SHE SuppAct No2+3 Pulp and Paper (25Oct2018) En.doc
- App SHE#73.6aiii – Draft ToR for SHE SuppAct No2+3 Wastewater (25Oct2018) En.doc
- App SHE#73.6aiv – Draft ToR for SHE SuppAct No2+3 Mining (25Oct2018) En.doc
- App SHE#73.8 – Up-dated Progress Sheet (9Nov2018) En.doc
- App SHE#73.9i – WP SHE 2018-2019 (SHE#65) En.doc
- App SHE#73.9ii – WP SHE 2018-2019 (8May2018) En.ppt
- App SHE#73.9iii - Report from SHE to WGE in Skellefteå 14Nov2018 En.ppt
- App SHE#73.11ai - EIPC Russia. 13. 11. 2018 En
- App SHE#73.11aii - EIPC Russia. 14. 11. 2018 En
- App SHE#73.11bi - OECD BAT Skellefteaa (SHE-Long) 13Nov2018 En
- App SHE#73.11bii - OECD BAT Skellefteaa (WGE Short) 14Nov2018 En
- App SHE#73.11ci - HELCOM_HotSpot_Rönnskärverken En
- App SHE#73.11cii - H Ahmadzai_Cross Media_Skelleftea 10Nov2018 En