

MINISTRY FOR NATURAL RESOURCES AND ECOLOGY OF THE RUSSIAN FEDERATION  
**THE DEPARTMENT FOR INTERNATIONAL COOPERATION**

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25 February 2011

**MINUTES**

From the meeting of the **BEAC WGE Subgroup for Hotspots Exclusion (SHE) with the regional Hotspots Exclusion Groups**

**The following persons were present:**

Head of the Section for Cooperation in the Field of Atomic and Industrial safety and Waste Handling of the International Cooperation Department	Andrey Sergeyeovich Peshkov
Senior Adviser, NEFCO	Henrik Forsström
Coordinator of the Cooperation with Russia, Swedish Environmental Protection Agency	Åke Mikaelsson
Task Force Representative of Norway	Barbro Tomsen
Acting Head of the Board of Environmental protection and use of water bodies of the Ministry of Nature Management and Ecology of the Republic of Karelia	Viktor Vasliyevich Valdayev
Head of the Section for International Cooperation of the Ministry of Natural Resources and Environmental Protection of the Republic of Komi	Tatyana Ivanovna Tyupenko
Head of the Section for State Environmental Expertise, standard-setting and monitoring of the Agency for Natural Resources and Environmental Protection of the Arkhangelsk Oblast.	Kirill Valeryevich Sinitskiy
Head of the Section for Environmental Protection of the Department for Natural Resources of the Nenets Autonomous Okrug	Lyudmila Vasilyevna Rocheva
Deputy Chair of the Committee for Industrial Development and Environmental Protection of the Murmansk Oblast	Fyodor Yakovlevich Shveytser
Representative of the Fund for Sustainable Development.	Ruslan Olegovich Butovskiy

Principal adviser of the Department for  
International Cooperation of the MNR of Russia  
Leading Specialist of the International  
Cooperation Department

Oksana Yurevna Tsittser  
Yulia Igoryevna Kovtun

**Subject: the initiation meeting of the BEAC WGE Subgroup for Hotspots  
Exclusion concerning the preparedness of the Hot Spots to go through the  
procedure for the exclusion from the Barents environmental hot spot list**

**Speakers:**

**A. S. Peshkov** reported about the work carried out by the Subgroup from the moment of its creation. He mentioned that a hot spot is an environmental disaster spot, calling for coordinated efforts by all the involved parties to see to that they be returned to the standard state. The procedures and criteria for the exclusion of hot spots from the Barents environmental list by the BEAC ministers were reflected in his report.

**Å. Mikaelsson** gave a detailed presentation of the procedure of exclusion of the environmental hot spots from the Barents region list, approved by the BEAC ministers, and he also gave a presentation illustrating the step-wise procedure of exclusion of the hot spots from the Barents region list. The role of the Russian Federation regional groups for the exclusion of hot spots in this process was described.

**The main task** put before the SHE at this stage is to be able to, at the upcoming meeting in November 2011, present before the ministers a list over the hot spots to be excluded, presented region-wise.

**The Arkhangelsk Oblast**

As for hot spots within the Arkhangelsk Oblast territory a presentation was held by Mr Kirill Valeryevich Sinitskiy, Head of the Section for State Environmental Expertise, standard-setting and monitoring of the Arkhangelsk Oblast Agency for Natural Resources and Environmental Protection.

A presentation was made of the following hot spots:

1. Solombala pulp and paper mill (A1);
2. Arkhangelsk Heat and Power Plant (A2);
3. Severodvinsk Heat and Power Plant 1 and 2 (A3);
4. Arkhangelsk pulp and paper mill, Novodvinsk (A4);
5. The Koryazhma Branch of the OAO Gruppya Ilim (A5);
6. Toxic solid wastes in Arkhangelsk Oblast (A6)
7. Sites of former military activities as sources of oil contamination (A7)
8. Spent motor oil (A8)
9. Enterprises of Pulp and paper and timber industry as sources of dioxin pollution, with the example of. Onega Sawmill (A9);

## 10. Stocks of obsolete pesticides (A10).

### **Conclusions:**

1. The Regional HEG in Arkhangelsk Oblast proposes that A2, A4, A5 shall be recognized as candidates for fast track exclusion from the Barents Environmental Hot Spot List.

### **Republic of Karelia**

Viktor Vasliyevich Valdayev, Acting Head of the Board of Environmental protection and use of water bodies of the Ministry of Nature Management and Ecology of the Republic of Karelia, held a presentation on hot spots within the territory of the Republic of Karelia.

A presentation was made on the following hot spots:

1. Gas emissions from Kondopoga pulp and paper combined mill (K1);
2. Gas emissions from Nadvoitsy Aluminium smelter (K2);
3. Drinking water supply in towns and settlements of the Republic of Karelia (K3);
4. Poor water quality in water supply network of Petrozavodsk (K4);
5. Pollution of Onega lake with communal waste waters of Petrozavodsk (K5);
6. Absence of municipal sewage treatment facilities at a number of smaller towns (K6);
7. Oil and coal burning in boilers (K7);
8. Hazardous industrial solid wastes and communal wastes (K8);
9. Negative impact of former municipal dumping ground of sewage on ecosystems of Logmozero and Onega lakes, Petrozavodsk city. (K9);
10. Stocks of obsolete pesticides (K10).

### **Conclusions:**

2. The Regional HEG in the Republic of Karelia proposes that K10 shall be recognized as candidates for fast track exclusion from the Barents Environmental Hot Spot List
3. The wording of the names of the hot spots K3, K4, K7, and K8 shall be revised.
4. There shall be carried out further investigations on K2 in order to determine the possible result needed in order for the exclusion from the Barents Environmental Hot Spot List.

### **The Republic of Komi.**

The Head of the Section for International Cooperation of the Ministry of Natural Resources and Environmental Protection of the Republic of Komi, Tatyana Ivanovna Tyupenko held a presentation as to the issue of hot spots within the territory of the Republic of Komi.

A presentation was made on the following hot spots:

1. Greenhouse gas emissions to the atmosphere in the Vorkuta coal field (Ko1);
2. High air contamination in Vorkuta City – lowering of the dust emissions from the Vorkuta Cement Works r. (Ko2);
3. The pulp and paper plant Mondi-Syktvkar LPK (Ko3);
4. Communal sewage discharge in small settlements (Ko4);
5. Poor drinking water quality in many towns and districts of the Republic of Komi. (Ko5);
6. Formation of industrial and domestic wastes. (Ko6);
7. Wastes from timber and pulp and paper industry (Ko7);
8. Coal-mining wastes (Ko8).

### **Conclusions:**

1. The Regional HEG in the Komi Republic proposes that Ko3 shall be recognized as a candidate for fast track exclusion from the Barents Environmental Hot Spot List
2. The wording of the names of the hot spots Ko5 shall be revised.

### **Murmansk Oblast.**

Fyodor Yakovlevich Shveytser, Deputy Chair of the Committee for Industrial Development and Environmental Protection of the Murmansk Oblast held a presentation as to the issue of hot spots in within the territory of Murmansk Oblast.

A presentation was made on the following hot spots:

1. The “Pechenganickel” combined smelter in Nikel and Zapolyarnyi (M1) – Report on reductions of the emissions of SO<sub>2</sub>, the discharge of sulphates with the effluents at the Pechenganickel Smelter;
2. The “Severonickel” combined smelter in Monchegorsk (M2) – Report on reductions of the emissions of SO<sub>2</sub> and the discharge of sulphates with the effluents at the Sever nickel smelter of the integrated Kola works in the city of Monchegorsk (M2);
3. JSC “Apatit” in Kirovsk (M3) – report on improvements of waste water treatment at the OAO Apatit in Kirovsk (M3);
4. Heat and Power Plant in Apatity (M4) – Report on reductions of air emissions of SO<sub>2</sub> in the Apatity heat and power plant, city of Apatity (M4);
5. Kovdor Mining and Concentration Combined Enterprise (M5) - Report on reduction of the wastewater discharge by Kovdor mining and concentration complex. (M5);
6. Water quality in Kola river and Lake Bolshoye used for drinking water supply of Murmansk city (M6) – Report on made improvements and on the drinking water quality’s dependency on the water quality in the Kola river (under the influence of the effluents of the poultry farms Murmanskaya and

Snezhnaya) and in Lake Bolshoye (polluted by dioxins from the Murmansk waste incineration plant) (M6);

7. Drinking water supply in Zelenoborsky 1– report on improvements (M7);
8. Mercury containing wastes (M8) – report on Modernization of the facility for treatment of used luminescent lamps (M8);
9. Scrapped ships in the Kola Fjord (M9);
10. Handling of oil containing wastes (M10) - Solving the problem of neutralizing oil-containing sludge (M10).

**Conclusions:**

1. The Regional HEG in Murmansk Oblast proposes that M7 and M8 shall be recognized as a candidate for fast track exclusion from the Barents Environmental Hot Spot List.
2. The wording of the names of the hot spots M6 (widening the scope, making it more detailed) and 10 (widening the scope, making it more detailed) shall be revised.
3. Materials shall be prepared for the hot spots M1, M2, M3 and M4 in order to carry out the analysis for a possible exclusion from the hot spot list in the year of 2012.

**Nenets Autonomous Okrug**

Lyudmila Vasilyevna Rocheva, Head of the Section for Environmental Protection of the Department for Natural Resources of the Nenets Autonomous Okrug held a presentation on hot spots within the territory of the Nenets Autonomous Okrug

A presentation was made on the following hot spots:

1. Accident at well No 9 in Kumzhinskaya field. (N1);
2. Poor drinking water quality in the NAO settlements and towns (N2);
3. Waster waters of Naryan Mar city and its port discharged into Pechora river (N3);
4. Handling of mercury- containing waste. (N4);

**Conclusions:**

1. The Regional HEG in Nenets Autonomous Okrug proposes that N1 and N2 shall be recognized as candidates for fast track exclusion from the Barents Environmental Hot Spot List
2. The wording of the names of the hot spot N3 shall be revised.
3. Materials shall be prepared for the hot spot N4 in order to carry out the analysis for a possible exclusion from the hot spot list in 2012.

**Following the conclusions of the meeting, it was decided:**

1. That the Russian regions (Arkhangelsk Oblast, The Republic of Karelia, The Republic of Komi, The Murmansk Oblast and the Nenets

Autonomous Okrug) shall prepare documentation concerning the hot spots that are exclusion candidates in 2011.

2. That the Russian regions (Arkhangelsk Oblast, The Republic of Karelia, The Republic of Komi, The Murmansk Oblast and the Nenets Autonomous Okrug) shall prepare proposals for the introduction of amendments into the names of the hot spots.
3. The MNRE of Russia (resp. A.S. Peshkov) shall, no later than 1 April 2011, prepare a letter to the Governors of the regions about the necessity of preparing information to be presented at the Working group meetings of the Barents Euro-Arctic Council and the ministerial meeting of the Barents Euro-Arctic Council.
4. The SHE-group shall organise a closer cooperation with the Working Group of the Arctic Council for the reduction of Pollution in the Arctic (ACAP), since the handling of waste and the elimination of pollution in the North-West of Russia falls under the mandate of the ACAP of the Arctic Council.