

**Report of the Russian Federation on implementing the provisions of the
Protocol on Environmental Protection to the Antarctic Treaty
2007-2008
(in compliance with Article 17)**

An analysis of meeting the requirements of the Protocol on Environmental Protection to the Antarctic Treaty (Protocol) is presented in the form of a structured Report on fulfilling the provisions of the Protocol itself and its Annexes (I-V) and covers the period of activity of the 52nd wintering and 53rd seasonal Russian Antarctic Expedition.

PROTOCOL

1. Legal and administrative actions to provide observance of the Protocol

In order to implement control for observance of the Protocol on Environmental Protection to the Antarctic Treaty, Roshydromet designated observers of the activity of the Russian individual persons and legal entities in the Antarctic Treaty Area from the participants of the Russian Antarctic Expedition:

- From December 2007 to March 2008 – **Mr. Ilyin Vladimir F.**, Deputy Chief of the 53rd RAE on geological-geophysical work;
- From November 2007 to May 2008 – **Mr. Martyanov Vyacheslav L.**, Chief of the 53rd RAE, Head of the seasonal expedition;
- From March 2008 to May 2009 – **Mr. Fomichev Nikolay I.**, Head of the wintering team of the 53rd RAE, chief of Mirny station.

The observers are guided in their activity by the Provision on the order of designating observers of the activity of the Russian individual persons and legal entities in the Antarctic Treaty Area and fulfilling the functions they are entrusted with, adopted by the Order of Roshydromet of 07.12.99 No. 139.

Roshydromet also designated responsible representatives of the Russian Federation in the Antarctic Treaty Area:

| | |
|-------------------------|---|
| Korobov Sergey Yu. | - lead specialist of Mirny station – in the operation area of Mirny station – from January 2008 to March 2009; |
| Bojevodin Andrey V. | -Head of Vostok station – in the operation area of Vostok station – from January 2008 to January 2009; |
| Kvyatkovsky Sergey K. | - Head of Progress station – in the operation area of станции Прогресс - from January 2008 to January 2009; |
| Mizin Yury A. | - Head of Novolazarevskaya station – in the operation area of Novolazarevskaya station - from February 2008 to February 2009; |
| Orup Aleksander A. | - Head of Bellingshausen station– in the operation area of Bellingshausen station - from February 2008 to February 2009; |
| Kiselev Vladimir V. | - Head of Molodezhnaya field base – in the operation area of Molodezhnaya field base – from December 2007 to March 2008; |
| Ivanov Nikolay A. | - Head of Druzhnaya-4 field base – in the operation area of Druzhnaya-4 field base - from December 2007 to March 2008; |
| Benivolensky Sergey Ye. | - Head of Soyuz field base – in the operation area of Soyuz field base - from December 2007 to March 2008; |
| Gorshkov Sergey N. | - Leading engineer-mechanic of Mirny Observatory – in the area of sledge-caterpillar traverses Mirny – Vostok – from January 2008 to March 2009; |
| Emichev Nikolay V. | - Deputy Head of Novolazarevskaya station on transport provision, – in the area of sledge-caterpillar traverses Novolazarevskaya – Barrier and Progress - Vostok – from January 2008 to March 2009; |

| | |
|----------------------|--|
| Kuznetsov Nikolay V. | - Leading engineer-mechanic of the aerodrome group of Novolazarevskaya station – in the airfield area of Novolazarevskaya station - from February 2008 to February 2009; |
| Kaloshin Mikhail S. | - Captain of the R/V “Akademik Fedorov” - in the operation area of the R/V “Akademik Fedorov”- from December 2007 to May 2008. |
| Ksenofontov Igor V. | - Head of the cruise of the R/V “Akademik Aleksander Karpinsky” - in the operation area of the R/V “Akademik Aleksander Karpinsky” - from December 2007 to May 2008 |

The Russian Federation representatives are designated annually and they use as guidance in their activity the Provision on the order of designating responsible representatives of the Russian Federation and of fulfilling the responsibilities they are entrusted with.

The duties of responsible representatives include:

- control for observing the requirements of the Protocol on Environmental Protection to the Antarctic Treaty;
- checking that the Russian individual persons and legal entities have national permits for activity in the Antarctic Treaty Area;
- revealing inconsistency of the activity performed with the declared activity or the activity not envisaged in the issued national permit and undertaking measures up to its termination;
- prevention of the risks of occurrence of environmental emergencies;
- provision of persons implementing the activity with necessary information on the issues of the Protocol on Environmental Protection to the Antarctic Treaty, etc.;
- immediate notification about the occurrence of emergencies and (or) suspension of activity of the RAE administration and the Secretariat of the Commission on consideration of applications for the activity of the Russian individual persons and legal entities in the Antarctic Treaty Area and issuance of permits, located in Roshydromet;
- monthly reporting about undertaking the aforementioned measures, all visits to the area of responsibility, availability of the national permits with the Russian individual persons and legal entities, breaches revealed and guilty persons.

The information obtained was submitted to the Secretariat of the Commission on consideration of applications for activity in the Antarctic at Roshydromet. This information allows the Commission to control the activity of the Russian individual persons and legal entities in the Antarctic Treaty Area, make it more orderly and draw their attention to the need of obtaining a national permit for activities in the Antarctic Treaty Area.

2. Plans of actions in emergency

All Russian marine ships that have a Permit for activity in the Antarctic also have the Shipboard Oil Pollution Emergency Plans to combat pollution with oil products of marine areas corresponding to the requirements of MARPOL 73/78.

The plans of action in emergency for the Russian Antarctic stations are available in the form of the approved instructions onboard the ships. Team training and exercises are undertaken on a periodical basis.

ANNEX 1 Environmental Impact Assessment

3. Environmental Impact Assessment (EIA)

After issuance of the Decision of the Government of the Russian Federation of December 11, 1998 No. 1476 “On adoption of the Order for consideration and issuance of permits for activities of the Russian individual persons and legal entities in the Antarctic Treaty Area”, all kinds of activity in the Antarctic must undergo the corresponding procedures prior to their implementation. They are presented in the Regulations of the Commission for consideration of applications for activities of the Russian individual persons and legal entities in the Antarctic Treaty Area and issuance of conclusions on them. This

Commission, based on the submitted documents (including the EIA), makes a decision about a possibility of issuing a permit for the activity.

The EIA preparation is a mandatory condition for obtaining a permit by individual persons and legal entities, including private and state organizations.

4. List of the Permits issued for activity in the Antarctic and the corresponding EIAs performed from January to December 2008

During the period January to December 2008, the Commission issued 10 permits for implementing the activity in the Antarctic Treaty Area:

| No. of permit, date of issuance | To whom it was granted | Type of activity | Area (route) | Period of validity |
|---------------------------------|---|---|---|--------------------------------------|
| 049 03.03.2008 | OJSC "Murmansk Shipping Company" | Marine tourism (sea cruises with passengers onboard the passenger M/V "Polaris") | From 25 to 75 deg W and from 50 to 70 deg S | 29 February 2008 to 1 January 2009 |
| 050 12.05.2008 | FGUP "Hydrographic enterprise" | Transportation of passengers onboard the passenger ships "Grigory Mikheyev" and "Aleksey Maryshev" | Port Ushuaya (Argentina) – Falkland Islands – South Georgia Island – the South Orkneys – the Antarctic Peninsula – Port Ushuaya | 1 November 2008 to 20 January 2013 |
| 051 22.05.2008 | SI "Arctic and Antarctic Research Institute" of Roshydromet | Navigation in the Antarctic of the M/V "Professor Multanovsky" under the charter agreement | From 25 to 75 deg W and from 50 to 70 deg S | 1 October 2008 to 30 April 2013 |
| 052 17.11.2008 | SI "Shirshov Institute of Oceanography" of the Russian Academy of Science | Navigation of the R/V "Akademik Joffe" and the R/V "Akademik Sergey Vavilov" by charter agreement from Port Ushuaya to the area of Palmer archipelago (Antarctic peninsula) | Port Ushuaya (Argentina) – South Georgia Island – Palmer archipelago – Port Ushuaya | 17 November 2008 to 31 March 2011 |
| 053 17.11.2008 | OJSC "Far Eastern Shipping Company" | Marine tourism – cruise voyages with foreign passengers onboard the diesel-electric icebreaker "Kapitan Khlebnikov"» | Coastal waters of Antarctica, around the entire continent, from 60 deg of longitude to 77 deg S | 17 November 2008 to 24 June 2013 |
| 054 17.11.2008 | OJSC "Far Eastern Shipping Company" | Transportation of general cargo onboard the M/V "Vasily Golovin" from Argentina to the Argentine Antarctic stations | From 90 deg to 10 rdeg W, to the south of 60 deg S | 1 December 2008 to 24 June 2013 |
| 055 17.11.2008 | OJSC "Far Eastern Shipping Company" | Transportation of general cargo onboard the M/V "Amderma" to the Australian Antarctic stations | From 40 deg to 150 deg E, to the south of 60 deg S | 1 January 2009 to 24 June 2013 |
| 056 17.11.2008 | SI "Arctic and Antarctic Research Institute" of Roshydromet | Study of lakes of the Schirmacher and Untersee Oases | The Schirmacher and Untersee Oases, the Queen Maud Land, East Antarctica | 17 November 2008 to 31 December 2008 |
| 057 17.11.2008 | Committee on Tourism of Vologda oblast' | Action " Russian Grandfather Frost" in Antarctica" | Antarctic stations Novolazarevskaya, Maitri, adjoining area of the Schirmacher Oasis | 15 December 2008 to 31 December 2008 |
| 058 03.12.2008 | Autonomous non-commercial organization "National | Public-religious mission in Antarctica | Patriott Hills runway, area of Patriott Hills, Ellsworth mountains | 3 December 2008 to 31 January 2009 |

| No. of permit, date of issuance | To whom it was granted | Type of activity | Area (route) | Period of validity |
|---------------------------------|------------------------|------------------|--------------|--------------------|
| | Ideological Committee” | | | |

5. Monitoring

In compliance with Article 5, Annex 1, monitoring of environmental key parameters is carried out for assessing and checking the impact of implemented activity.

Monitoring of the impact of construction and related activity on the environmental compartments in the area of Progress station

Construction of the new infrastructure in the vicinity of Progress station is within the boundaries of the irreversibly transformed area of station activity, nevertheless, observation of the progress of work is important for timely prevention of environmental damage. Such monitoring is obligatory for the Comprehensive Environmental Evaluations (CEE) and extremely desirable for the Initial Environmental Evaluations (IEE), performed for the activity connected with construction.

Monitoring showed that construction of the new complex “Garage-diesel-electric station” during the reporting period was carried out observing the environmental requirements and the environmental impact was minimal in compliance with the CEE performed. All building, auxiliary and accompanying activities were not beyond the boundaries of the territory allotted for construction. Movement of motor transport outside the allotted plot was only along the available roads and passages. Construction waste (cuttings of heat-insulating plates of mineral cotton, rap metal, etc.) that could not be incinerated were collected by staff of SMU-2 (Construction and Mounting Organization) to containers for subsequent transportation from Antarctica. Wooden and cardboard waste was burned in the incinerator or in a special metal tank. No litter in the territory was permitted.

There was special attention to fastening of light materials at the temporary open storage sites, which has practically excluded their spreading at strong winter winds. Immediately after disappearance of snow, the construction territory was cleaned by staff of SMU-2. All builders responded adequately to all recommendations and critical comments. Minor drawbacks were operationally eliminated. All above said was provided by the Head of the construction team G.N.Ivanov, who was able not only to meet strict ecological requirements in construction of such a large facility, but was also helping the station with people and vehicles in addressing current environmental problems.

State of the populations of sea birds and mammals in the area of location of the Russian Antarctic stations

During the season of the 53rd RAE, new data on the state of fauna in the area of the Antarctic stations were obtained. Long-term monitoring allows us to determine the adverse environmental tendencies in advance and prevent damage.

Bellingshausen station

A significant part of the Fildes Peninsula was surveyed. Presence of 11 species of birds and 3 species of marine mammals was registered.

Investigations showed a change in the numbers of some bird species in different regions (both towards a decrease and an increase).

A colony of Antarctic penguins (*Pygoscelis antarctica*) existing before at Point Exotic was not detected: during the season of 2007/2008, the Antarctic penguins did not begin nesting here. It is not excluded that this colony in which a decrease in the numbers was observed in the previous years, stopped its existence.

A decrease in the numbers of the Giant Petrel (*Macronectes giganteus*) was noted in the areas of two stations and an increase in the numbers of this species at a distance from the logistical activity. This species inhabits the Fildes Peninsula the year-round and settles in colonies. Six of the eleven known breeding grounds of this species under a long-term monitoring were examined.

In general, similar to the previous years, the total abundance of petrels was much higher at the coast of the Drake Passage than at the coast of Maxwell Bay.

Seasonal Leningradskaya Base

At the nunatak in the vicinity of the station, a pair of flying South polar skua and the Wilson petrel were registered. According to the presence of suitable biotopes, the latter species can nest in the station area and also on the neighboring rock relics.

Seasonal Russkaya Base

In spite of the fact that nesting of penguins in the station area was known from the time when the station was organized in 1971, no special ornithological-faunistic studies were carried out here. During the period of the survey of the area on 8.02.2008, presence of two bird species was observed: the Adelie penguin and the South polar skua. Stay and probably nesting of the Wilson petrel in the oasis is supposed.

ANNEX II. Conservation of Antarctic Flora and Fauna

6. Exchange of information on flora and fauna

In compliance with Article 6, Annex 2:

a) No takings of animals or plants by RAE were undertaken during the reporting period.

7. Quantity and character of permits related to flora and fauna

During the reporting period, no permits related to flora and fauna were requested and issued.

ANNEX III. Waste Disposal and Waste Management

8. Preparation of the Waste Management Plans

The garbage disposal at the stations and onboard ships is made in strict compliance with the existing instructions.

9. Introduction of the Waste Management Plans

The waste disposal at the RAE stations and onboard the RAE ships is realized in accordance with the adopted instructions.

In compliance with the Protocol, the methodology of waste disposal planning for the RAE stations and ships was developed.

10. Inventory of past activities

Work on the fourth volume of the publication “Russian studies in the Antarctic” with description of the RAE past activity areas is continued (the first 3 volumes were published before 2001) is continued.

11. Waste disposal

In compliance with the requirements of the Decision of the Government of the Russian Federation of 24.09.01 No. 685 (paragraph 3.1 of the Plan of Actions) and the Protocol on Environmental Protection to the Antarctic Treaty, work on cleaning the territories, collection and removal of waste was continued at the stations during the reporting period. The work was carried out both during the seasonal period under the special programs and during the wintering period by all personnel at each station.

In total, more than 350 tons of waste was removed from the Antarctic during the season of the 53rd RAE onboard the R/V “Akademik Fedorov”.

ANNEX IV. Prevention of marine pollution

All Russian marine ships that have a Permit for activity in the Antarctic (including the research-expedition vessel “Akademik Fedorov” and the research vessel “Akademik Aleksander Karpinsky”) have shipboard garbage management plans, and are equipped with incinerators and treatment systems, corresponding to the requirements of MARPOL 73/78.

ANNEX V. Area protection and management

No work connected with the Antarctic Specially Protected Areas (ASPA) was carried out.

In 2008, a joint document “Measures to protect the Larsemann Hills, East Antarctica, from the introduction of non-native species” (Australia, India, China, Russia and Romania) on the Management Plan of the Antarctic Specially Managed Area (ASMA) “Larsemann Hills” was prepared, which was approved by the Thirtieth Antarctic Treaty Consultative Meeting. Measure 2 (2007) on designation of ASMA No. 6 “Larsemann Hills, East Antarctica” was adopted. The management plan contains rules of behavior in the area and measures aimed at conservation of the environment of the Oasis.

ANNEX VI. On liability

The Draft Law “On regulation of activities of the Russian citizens and legal entities in the Antarctic” is being prepared for adoption. Section 6 “Liability in implementing activities in the Antarctic” (2 articles) defines types of liability of citizens, official and legal entities for infringement of the law regulating relations in the Antarctic activities. Legal standards of liability for harmful environmental impact arising from the activities of citizens and legal entities are established. Procedure and terms of payment of the costs of response action is defined.

At the same time, for the purpose of comprehensive correction of approaches to legal regulation of activities in the Antarctic, amendments are being introduced to the Russian effective legislation (customs, administrative and criminal legislation and licensing).

In general, adoption of these Draft Laws should lead to creation of a system of state control and regulation of activities of the Russian citizens and legal entities in the Antarctic; establishment of the standards determining liability for non-compliance with the requirements set for such activities; strengthening of the bases of the Russian Antarctic Expedition activity and increase of the personnel social security. It will also bring the Russian legislation in conformity with the current standards of the international law.

On obtaining a permit for the activity of the Russian Antarctic Expedition in 2008-2012

Information Paper 45 (2008),

Committee for Environmental Protection

In accordance with the procedure adopted in Russia, the activities of the Russian individual persons and legal entities in the Antarctic Treaty Area should be carried out only on the basis of duly executed permits confirming conformity of this activity with requirements of the Protocol on Environmental Protection to the Antarctic Treaty (Decision No. 1580 of 18.12.1997 of the RF Government).

This permit was granted to the Russian Antarctic Expedition (RAE) on August 1, 2002 (Permit No. 008) for a 5-year period of activity until December 31, 2007.

During this period the RAE activity was based on the minimal allowable parameters set forth in the Decisions of the RF Government No. 1113 of 28.08.97 "On activities of the Russian Antarctic Expedition" and No. 685 of 24.09.2001 "On measures to ensure the interests of the Russian Federation in Antarctica and on activity of the Russian Antarctic Expedition in 2002 – 2005" in the directions of the first and second stages of the subprogram "Research and investigation of the Antarctic" of the Federal Target Program "World Ocean".

The Environment Impact Assessment of RAE activities performed in compliance with Annex 1 to the Protocol on Environmental Protection to the Antarctic Treaty (Protocol) in the Initial Environmental Evaluation (IEE) format was submitted by the Russian Federation delegation to the XXV Antarctic Treaty Consultative Meeting (ATCM), convened in Warsaw, Poland, 2002 (ATCM XXV/WP 032).

The need to perform a new IEE of RAE activity for the next 5 years (2008-2012) was connected, on the one hand, with the end of validity of the previous Permit, and on the other hand, with the new scope of RAE activities in 2006 - 2010, the parameters and main directions of which were specified by Order No. 713-r of 2 June, 2005 of the RF Government and by arrangements of the third stage of the subprogram "Research and investigation of the Antarctic" of the Federal Target Program "World Ocean".

Previously the AARI and other organizations of the Russian Federation were granted 11 more Permits, related to RAE activities:

No. 010 of March 4, 2003. Experimental transport flights of IL-76 TD-type aircraft to the snow/ice aerodrome of the Russian Antarctic Novolazarevskaya station;

No. 011 of March 4, 2003. Reconstruction and use of snow/ice aerodrome at Novolazarevskaya station;

No. 014 of November 27, 2003. Construction of the Russian Orthodox Church in the territory of the Russian Antarctic Bellingshausen base;

No. 017 of February 13, 2004. Construction of the wintering complex and the snow/ice runway at the Antarctic Progress station;

No. 022. Restoration and removal of AN-3T aircraft from the Antarctic Treaty Area;

No. 024 of January 20, 2005. Aviation resupply of the inland Vostok station;

No. 025 of January 20, 2005. Drilling of additional 50 m of the ice core in deep borehole 5G-1 at Vostok station;

No. 033 of November 7, 2005. Trial flights of IL-76 transport aircraft to Vostok station to arrange cargo paratroop;

No. 034 of November 7, 2005. Trial flights of IL-76 transport aircraft to the snow/ice aerodrome at Novolazarevskaya station;

No. 036 of February 3, 2006. Marine geophysical and geological research, including multi-beam echo sounding, high-frequency echo profiling, low-frequency pneumatic acoustic profiling, gravimetry, bottom rock sample dredging, sampling;

No. 39 of November 20, 2006. Drilling of additional 75 meters of the ice core in deep borehole 5G-1 at Vostok station;

Some of the above projects were already finished and the other made on a regular basis were included to the new version of the RAE IEE for the period 2008 to 2012.

The RAE activities in the new parameters are divided into the following groups:

- Logistical operations: marine and aviation operations, cargo paratroop, on-ground transport operations, station activities, construction and use of aerodromes, capital development and building renovation;
- Scientific and applied marine research: oceanographic, biological, hydrographical, geophysical research and environmental monitoring;
- Scientific and applied continental research: cryosphere research, Lake Vostok comprehensive research, on-ground biological research, surface and free atmosphere, magnetosphere and ionosphere research, geological-geophysical research and environmental monitoring;
- Environmental activities: work connected with installation of nature protection equipment and waste removal.

The transfer to the new parameters of RAE activities has changed not only the scope of well-established research and work of RAE on the continent and in the surrounding waters of the Southern Ocean but also expanded the pattern of its transport operations in the Antarctic. So, in the perspective expedition work program for 2008 to 2012, cruises of the R/V “Akademik Fedorov” around Antarctica are planned for 2007/2008, 2009/2010 and 2011/2012 seasons. During the other seasons, the ship’s operations will be restricted to the Indian Ocean sector of the Antarctic (between meridians of Novolazarevskaya station and Leningradskaya base).

Expansion of geography of RAE transport operations and new seasonal research and activities required introducing extra environment descriptions of the new activity areas. In 2008 – 2012, it is planned to resume the RAE activity in the following areas:

- Enderby Land (Molodezhnaya field base);
- MacRobertson Land (Soyuz field base);
- Victoria Land (Leningradskaya base);
- Marie Byrd Land (Russkaya field base)

The new IEE shows such types of activities carried out in the areas of traditional expedition locations as resuming runway operations at Novolazarevskaya, Vostok, Mirny and Progress stations and at Molodezhnaya, Druzhnaya-4, Soyuz and Russkaya field bases; long-term operations on the renovation of RAE infrastructure facilities in Antarctica; launching new observation programs at the RAE stations, etc.

To minimize the anthropogenic impact, an environmental management plan was developed based on the up-to-date environmental requirements for personnel education, environment impact monitoring, ecological monitoring, and waste management, introduction of modern treatment facilities, incinerators and compactors. New aviation operation requirements to comply with the *Guidelines for the operation of aircraft near concentrations of birds in Antarctica*, adopted at XXVII ATCM in 2004, were introduced.

This IEE was developed on the basis of the Guidelines recommended within the Antarctic Treaty System.

Based on the description of the types of activity and the environmental state in the regions of its implementation, an analysis of the environmental impact of RAE activities was made.

This analysis showed that the most significant impact in terms of source quantities will be produced as a result of station activity and waste management and removal activities at the stations where secondary environmental contamination by litter, dust and incidental spills of used oil, stored in old, rusty drums, is possible. However, this impact will be confined to the station boundaries, i.e. within non-recoverable areas under already existing environmental conditions.

The IEE indicated that all the considered activities of the Russian Antarctic Expedition in the Antarctic, both being carried out now and planned to be carried out during 2008 to 2012, will have not more than a minor or transitory impact on the Antarctic environment.

Taking into consideration the favorable conclusion of the Ministry for Natural Resources of the Russian Federation on the submitted IEE, the Commission on consideration of applications for the activities of the Russian individual persons and legal entities in the Antarctic and issuance of conclusions on them has issued a Permit for the activities of the Russian Antarctic Expedition in 2008- 2012 without the additional EIA procedures. Based on this conclusion, the Roshydromet issued Permit No. 048 to authorize the activities of the Russian Antarctic Expedition for the period up to 31 December 2012 (see Fig. 1).


Утверждено
приказом Росгидромета
от 07.12.09 г. № 339

**ФЕДЕРАЛЬНАЯ СЛУЖБА РОССИИ
ПО ГИДРОМЕТЕОРОЛОГИИ И МОНИТОРИНГУ ОКРУЖАЮЩЕЙ СРЕДЫ
(РОСГИДРОМЕТ)**

Серия **РАЗРЕШЕНИЕ** № 048

на деятельность российских физических и юридических лиц
в районе действия договора об Антарктике
(южнее 60 град. южной широты)

Действительно с „ 01 “ января 20 08г.
по „ 31 “ декабря 20 12г.

Настоящим разрешается ГУ “Арктический и антарктический научно-исследовательский институт” (ГУ “АНИИ”) Росгидромета
(организация, учреждение, юридический адрес или ф. и. о., № паспорта для физических лиц)
г. Санкт-Петербург, ул. Беринга, д. 38
(адрес деятельности)

осуществлять Российские антарктические экспедиции
(вид деятельности)

с 01 января 2008 года по 31 декабря 2012 года
(период выполнения деятельности)

в районе (Продолжение на обороте)
(район, место, объект проведения деятельности)

в соответствии с 1. Заявкой ГУ “АНИИ”
(документы, в рамках которых осуществляется деятельность)

2. Письмом Росприроднадзора МПР России от 30.11.2007 № ВС-02-32/10686

3. Письмом-согласованием МИД России от 28.12.2007 № 17784/дп

4. Протоколом заседания Комиссии от 24.12.2007 № 20

Условия соблюдение требований Протокола по охране окружающей среды к Договору об Антарктике, рекомендаций, изложенных в оценке воздействия на окружающую среду
(условия выполнения деятельности, ограничения)

Руководитель Федеральной службы России по гидрометеорологии и мониторингу окружающей среды
А.И. Бедрицкий
(подпись)

Дата выдачи
29 декабря 20 07 г.



Fig.1. Permit for RAE activities for the period up to the end of 2012