1. Subject of the Contract.
Preparation of a report on the basis of the completed stages of work.
Intellectual property rights will be distributed under the «Rules» approved by DOE/EM and the Ministry of Atomic Energy of the Russian Federation.

2. Payment Schedule:
Payment is made by prepayment of stages of works being carried out in accordance with the Calendar plan.
### 3. Period of Performance.
The period of performance of the present work shall be 21 months beginning January 1, 2002 through September 30, 2003.

### 4. Reports and Deliverables:
Monthly progress report should be provided before the 10-th of each month describing the work performed during the previous month.

Information services are drawn up in the form of:
- «Information reports» in binding in English in one copy for each stage of works including:

**Stage 1** – March 2002
«The Mayak contaminant transport model testing and evaluation by transient transport simulations of Sr-90 over the period from 1987 to 2000». Data will be transferred in the process of work.

**Stage 2** – September 2002
«Long-term predictions of nitrate-ion and Sr-90 migration  (period of calculations – from 2000 to 2300)». Preparation of a final report based on FY2002 activities. The report includes the results of works performed on stages 1,2. The final report will be provided to the Customer according to the established procedure.

**Stage 3** – June 2003
«Modeling of Cs-137 migration. Construction, testing, and evaluation of the contaminant transport model». Data will be transferred in the process of work.

**Stage 4** – September 2003
«Modeling of alpha-emitting radionuclides (U-238, Pu-239) transport. The model construction, testing, and evaluation. Long-term predictive calculations for Cs-137 (period of calculations – 300 years), U-238, and Pu-239 (period of calculations – 1000 years)». Preparation of a final report based on FY2003 activities. The report includes the results of works performed on stages 3,4. The final report will be provided to the Customer according to the established procedure. Informative reports should be delivered in a suitable electronic format Word 7.0

<table>
<thead>
<tr>
<th>3. Сроки выполнения:</th>
<th>4. Отчеты и сдача отчетов.</th>
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<tbody>
<tr>
<td>Настоящая работа должна быть выполнена за 21 месяц с 1 января 2002 по 30 сентября 2003 года.</td>
<td>До 10-го числа каждого месяца необходимо представлять ежемесячный аннотационный отчет о выполнении работ за предыдущий месяц.</td>
</tr>
<tr>
<td>Информационные услуги оформляются в виде «Информационных отчетов» в переплете на английском языке в 1 экземпляре за каждый этап работ, в том числе:</td>
<td></td>
</tr>
</tbody>
</table>
5. **Terms of delivery of the reports:**


**Legal Addresses of the Parties.**

**Contractor:**

Company Close Joint-Stock «Company Geospetzecologiya». 117933, Russia, Moscow, 6 Lenin avenue, 2 b.,
Phone: 7 (095) 196-02-62
Fax : 7 (095) 913-99-78

**Customer:**

DOE/EM 1000 Independence Avenue, SW, Washington D.C. USA
tel. 202-586-6382

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**Заказчик:**

DOE/EM 1000 Independence Avenue, SW, Washington D.C. USA
tel. 202-586-6382

**Заказчик:**

DOE/EM 1000 Independence Avenue, SW, Washington D.C. USA
tel. 202-586-6382

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**Контракт подписали:**

Dr.E. Drozhko, Principal Investigator
PA Mayak

Dr.L. Samsonova, Principal Investigator
Close Joint-Stock «Company Geospetzecologiа»

Dr.M. Glinsky, Contract Manager
FSUGE «Hydrospetzgeologiа»

Dr. L. Chertkov, Director General
Close Joint-Stock «Company Geospetzecologiа»

Dr. A. Hutter, Technical Program Manager
DOE/EM