Republic of Belarus
Ministry for Emergency Situations

Response to the emergency situations, related to the oil spill from the main pipeline
The main oil pipeline “Friendship”
Analysis of emergency situations on the main oil pipelines in the Republic of Belarus for the last 16 years
National legislation

Low of the Republic of Belarus (№87-3, 09/01/2002)
«About the main pipeline transport»

Low of the Republic of Belarus (22/06/2001)
«About rescue services and Rescuer's Status»

Resolution of the Council of Ministers of the Republic of Belarus
(№182, 08/02/2002) «Approval of the list of organizations that fail to provide emergency services»

Decree of the President (№450, 01/01/2010)
«On licensing some types of activities»
Emergency response

In case of oil spill Ministry for Emergency Situations:
- uses the required number of forces and means for their elimination;
- specifies the scope and nature of the emergency, the presence of people in the area of the accident and the degree of threat to their lives, information about the destruction (explosion), the presence of the victims, having to remove the mains voltage;
- organizes the interaction between the services concerned;
- informs the Council of Ministers, the State Secretariat of the Security Council, the Committee of State Security, the State Border Committee, the Interior Ministry, Ministry of Health, Ministry of Environment, Public Prosecutor of the Republic of Belarus.

Elimination of such emergencies conducting according to the Prevention and Elimination Emergency Situations Plans and Plans for the Protection of the Population and Territories from Emergency Situations on which are carried out:
- elimination of accident using all available forces and means;
- stopping (minimize) the filing of oil products by disabling the secondary consumers, reducing the pressure in the distribution network;
- notification of the people (if necessary) and controls authorities;
- elimination of the consequences.
The effective emergency management is achieved by:
- development of plans and the availability of emergency prevention and response;
- development plans of the cooperation;
- the maintenance of forces and equipment in the constant combat readiness;
- holding joint exercises for improvement of joint actions.

In the case of emergency, the tactical management proving by the Head of emergency elimination.
Coordinating management of the emergency elimination providing by appropriate Emergency Commission, whose activities are transferred from the everyday mode of operation in high availability mode (when receiving the forecast), and emergency mode.
Booms
Skimmers
Collection of oil products through the exhauster and manually
Sorbent spray
Sorbent spray
Response to the emergency situations, related to the oil spill from the main pipeline in Gomel region
Techniques required for the elimination of emergency on the main pipeline

Depending on the nature of the disaster on the main pipeline for its elimination (based on the decision of the Emergency Commission) involved engineering equipment deployed in the area.
Availability of special equipment for rescue and recovery operations on the main oil pipelines
RUE "Gomel Friendship," RUE "PA Belarusneft"

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Capacity/Volume</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excavators</td>
<td>Capacity 1m$^3$</td>
<td>3 pieces</td>
</tr>
<tr>
<td>skimmers</td>
<td>Capacity 10-100 m$^3$</td>
<td>13 pieces</td>
</tr>
<tr>
<td>Stationary booms</td>
<td>Length 210-600 m</td>
<td>7 pieces</td>
</tr>
<tr>
<td>Bonds</td>
<td></td>
<td>9 pieces</td>
</tr>
<tr>
<td>Pumps for the collection of mineral oil flooded</td>
<td>Performance 7-100 m$^3$/s</td>
<td>4 pieces</td>
</tr>
<tr>
<td>Rubber tank</td>
<td>Volume 4-100 m$^3$</td>
<td>15 pieces</td>
</tr>
<tr>
<td>Sorbent</td>
<td>Peat litter</td>
<td>6 тонн/90м$^2$</td>
</tr>
</tbody>
</table>
Emergency repair service (teams) which is responsible for pipelines maintenance in the Gomel region

<table>
<thead>
<tr>
<th>Name</th>
<th>The number of staff / in duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rescue and recovery service №1</td>
<td>37/7</td>
</tr>
<tr>
<td>Rescue and recovery service №2</td>
<td>21/7</td>
</tr>
<tr>
<td>Rescue and recovery service №3</td>
<td>32/7</td>
</tr>
<tr>
<td>Rescue and recovery service №4</td>
<td>27/2</td>
</tr>
<tr>
<td>«Belarus military team»</td>
<td></td>
</tr>
</tbody>
</table>
The Republican Unitary Enterprise "Gomel" Friendship "has seven fixed booms, which are installed in places of transition pipeline across water obstacles."
Elimination of the accident and its consequences on product pipeline in Gomel region

14.02.2008 at 8:32 near the Zaspa village of Gomel region was the pressure drop on product pipeline «Unecha-Rovno» owned PUE «West-Transnefteprodukt».

At 8:41 transfer of petroleum products were stopped.
At 8:51 minutes leadership PUE "West Transnefteproduct" made a decision to overlap valves on the pipeline.
To the accident were sent forces and means of emergency and recovery point pump station.
At 10:30 on arrival at the accident site revealed that there was a rush of product pipeline (diameter 530 mm, depth of 1 m, the pressure of 42 atm.), with the leak to the surface 200m3 of diesel fuel on the area of 100 m2.
Ситуационная карта ЧС на магистральном нефтепродуктопроводе в районе д. Засла Речицкого района Гомельской области на 07-00 15.02.2008г.