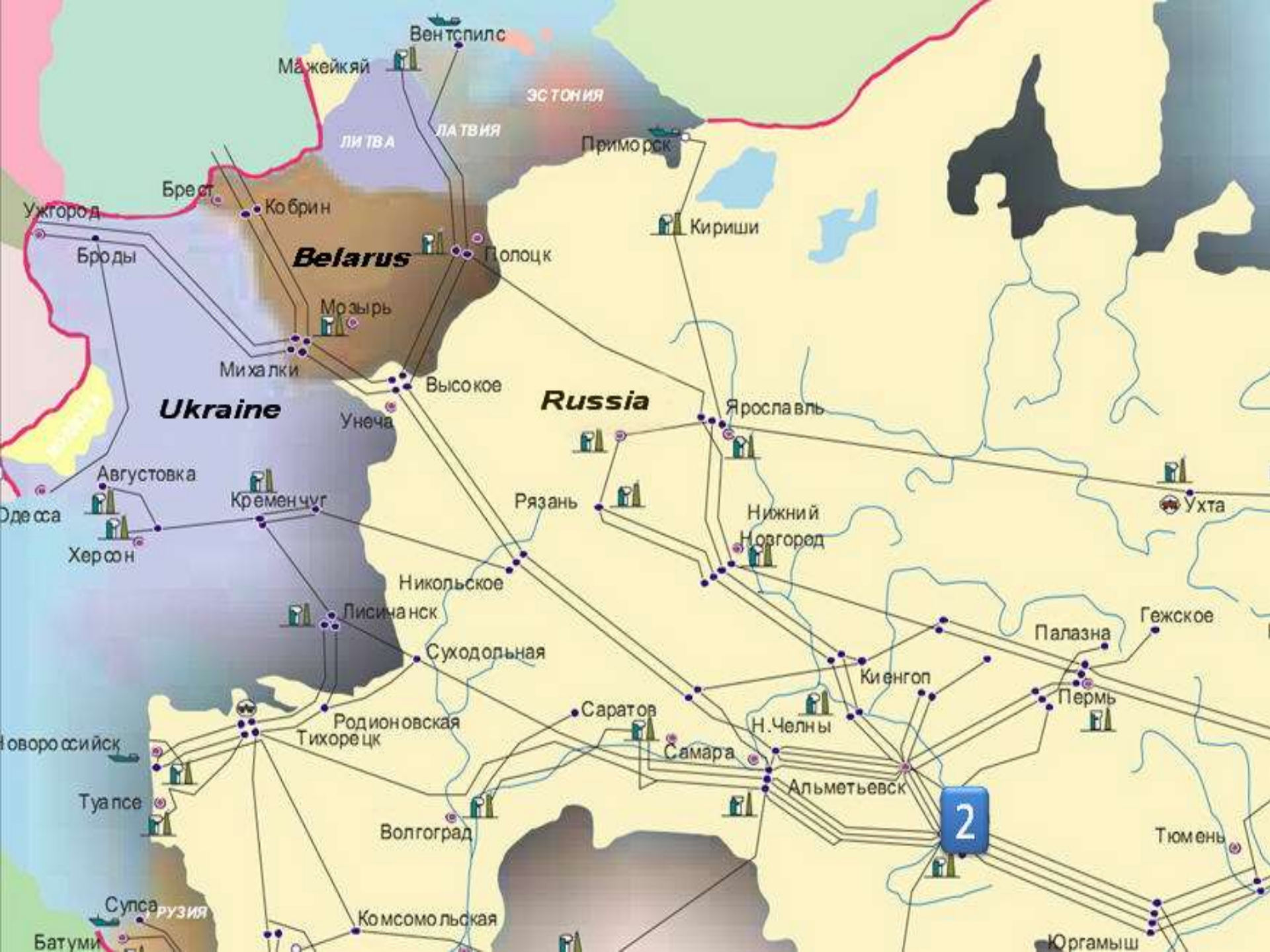




Republic of Belarus
Ministry for Emergency Situations

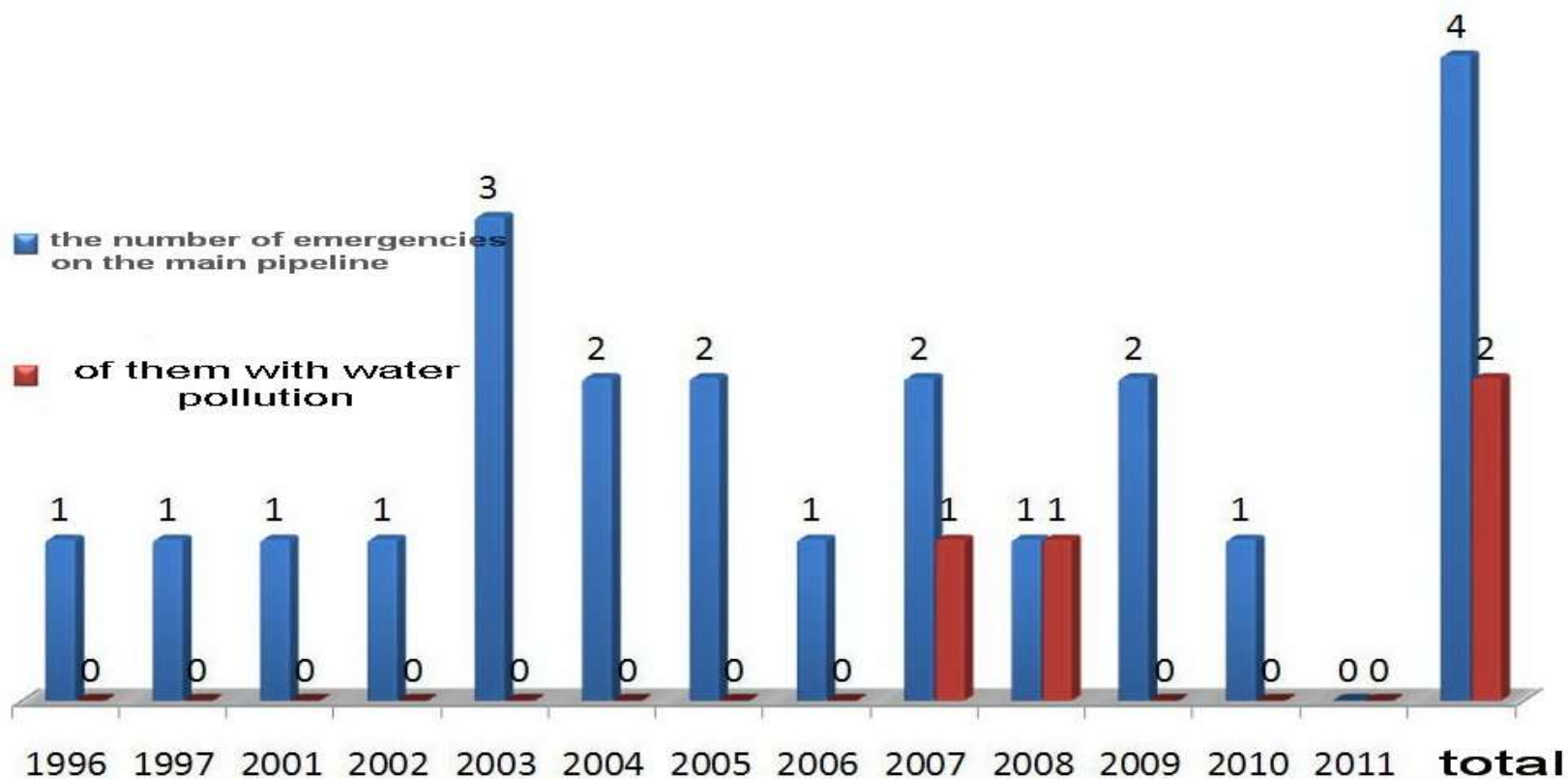
**Response to the emergency situations,
related to the oil spill from the main pipeline**



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

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

Law 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.

Emergency management

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

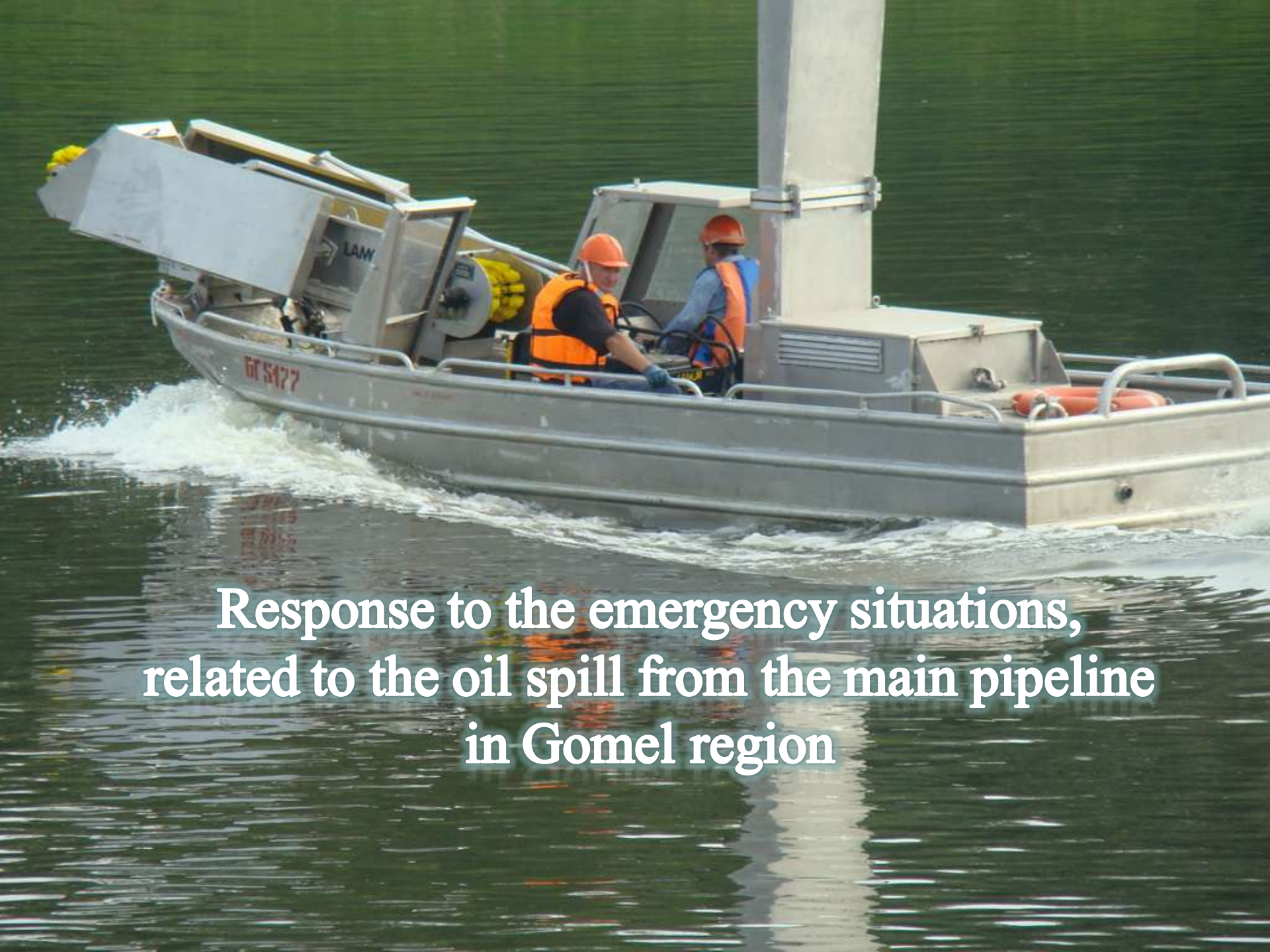


Sorbent spray



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

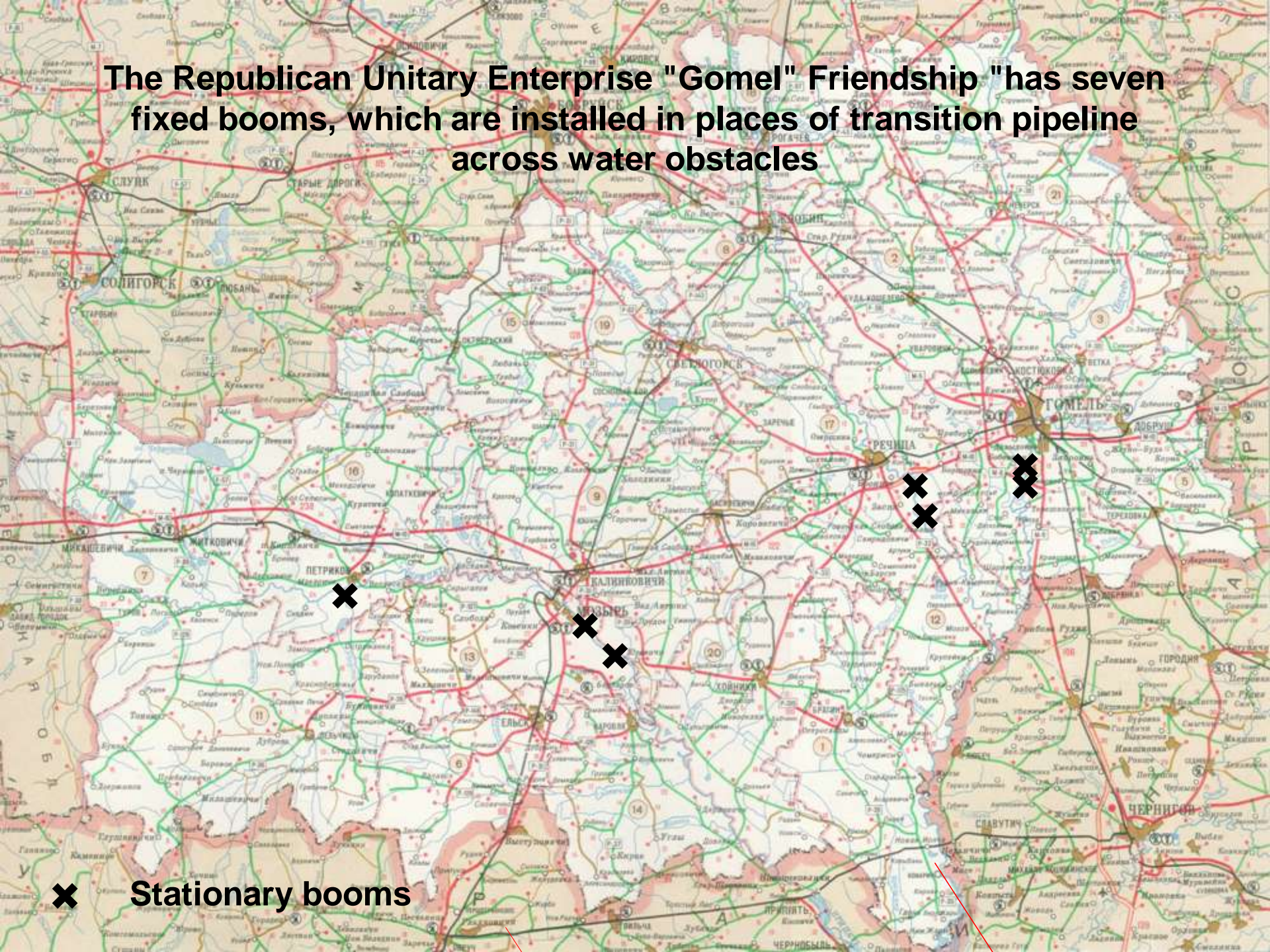
RUE "Gomel Friendship," RUE "PA Belarusneft"

Excavators	Capacity 1m ³	3 pieces
skimmers	Capacity 10-100 m ³	13 pieces
Stationary booms		7 pieces
Bonds	Length 210-600 m	9 pieces
Pumps for the collection of mineral oil flooded	Performance 7-100 m ³ /s	4 pieces
Rubber tank	Volume 4-100 m ³	15 pieces
Sorbent	Peat litter	6 тонн/90м ²

Emergency repair service (teams) which is responsible for pipelines maintenance in the Gomel region

Name	The number of staff / in duty
Rescue and recovery service №1	37/7
Rescue and recovery service №2	21/7
Rescue and recovery service №3	32/7
Rescue and recovery service №4 «Belarus military team»	27/2

The Republican Unitary Enterprise "Gomel" Friendship "has seven fixed booms, which are installed in places of transition pipeline across water obstacles



Stationary booms

Elimination of the accident and its consequences on product pipeline in Gomel region

-

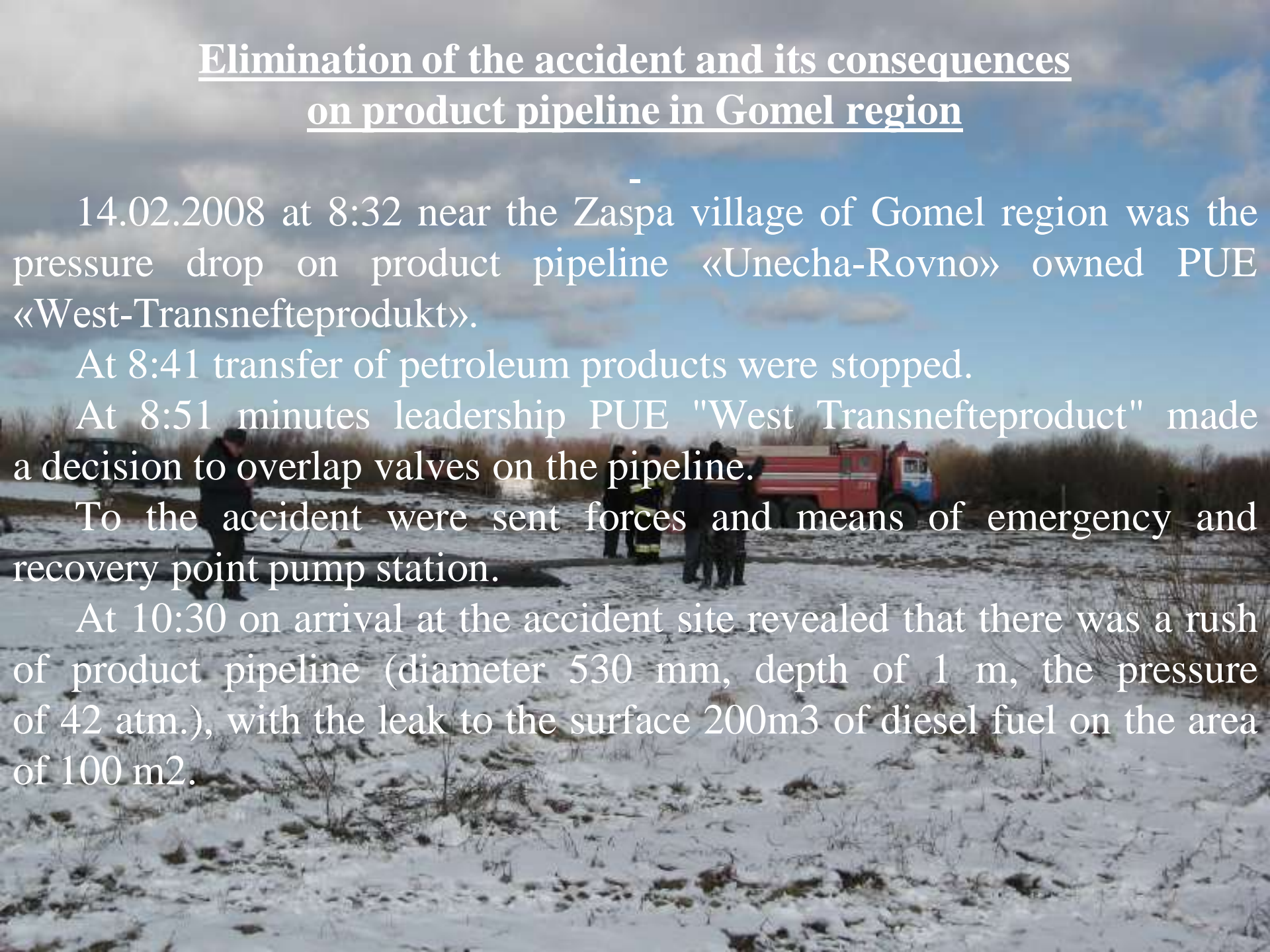
14.02.2008 at 8:32 near the Zaspā village of Gomel region was the pressure drop on product pipeline «Unecha-Rovno» owned PUE «West-Transnefteprodukt».

At 8:41 transfer of petroleum products were stopped.

At 8:51 minutes leadership PUE "West Transnefteprodukt" 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.





Оборудование:
НП "Запад-Трансэнергопроект", дизельная электростанция - 1 шт, генератор "GEKO" - 2 шт, проекторов - 8 шт, бензоопилы МП 340 - 4 шт, трансформаторов ТДН - 1 шт, резко-канавные вилы - 6 шт (350 куб м), нефтесорщик - 1 шт.
РУППО "Беларусьфл" - бочковые заграждения, 100 м.

