

<i>Project Description</i>	<i>Results of the project</i>	<i>Year</i>	<i>Site</i>	<i>Client/Investor</i>
Emergency response on the site Pulice - black oil (mazut) release within the area of Cihelny Pulice				
Emergency response on the site contaminated by release of approx. 25 m ³ of black oil (mazut) of dangerous storage tanks affected area: pipelinezasazené území: pipeline canal, cooling collector and other technological devices ecology risk: medium - vicinity of a settlement with a lot of house wells	Emergency response was carried out immediately after the reception of the information about the the accident. Drawing-off of the residual black oil from the tanks, collectors and technological canals, technology removal, shallow probing, drilling works, removal of contaminated rubbles, water and withdrawal black oil, soil and groundwater sampling.	2005	Pulice	JUDr. Milan Růžička - bankrupt's estate manager of Cihelny Pulice s.r.o.
Emergency response on the site Okřínek - petroleum substances release as a result of tank car accident				
Emergency response on the site contaminated by approx. 11 460 l of oil substances (fuel mixture) as a result of tank car accident affected area: approx. 1400 m ² ecological risk: medium - risk to quality of groundwater	Emergency response was carried out till 20 minutes from receiving the information about the accident. Excavation and removal of 5 369,70 t of contaminated soil, 38,90 t of contaminated water; sampling, drilling works, monitoring wells construction, water decontamination, bioremediation, backfilling by inert material.	2005	Okřínek	HDB, s.r.o.
Emergency response on the site Bezděčín - release of petroleum substances after the accident on the ČEPRO, a.s. pipeline				
Emergency response on the site contaminated by release of approx. 40 000 l of oil product because of the technological defect on the pipeline affected area: ground body in the vicinity of the pipeline, near-by pond ecology risk - high - surface water and agriculture area affected	Emergency response was carried out till 90 minutes since the information about the accident had been received. Installation of floating barrages and sorption coils, sorbents application, phase withdrawal from the water level by means of skimmer and tank cars, soil excavation, soil and water sampling, backfilling by inert material, 2 197,5 t of soil excavated and 5,4 t of used sorbents disposed	2005	Bezděčín	ČEPRO, a.s.
Emergency response on the site Všechlapy - petroleum release after the accident on the ČEPRO, a.s. pipeline				

Emergency response on the site contaminated by petroleum release because of the technological defect of the pipeline, in total approx. 16 000 l released. affected area: ground object in the vicinity of the pipeline, surface water ecological risk: high - risk to quality of surface water, surrounding formed by used agriculture soil	Emergency response carried out till 90 minutes from receiving the information about the accident Installatin of floating barrages and sorption coils, application of sorbents, soil excavation, cleaning of the pipeline, drilling works, soil and water sampling, backfilling by inert material, remediatin of access road, 3 676,3 t of soil remediated and 38,7 t of used sorbents disposed	2005	Všechlapy	ČEPRO, a.s.
Emergency response on the site Ostrožská Nová Ves - release of diesel oil from the crashed tank				
Emergency response on the site contaminated by release of diesel fuel as a result of tank accident on the icy road. In total 10m ³ of contaminant released affected area: sewerage long approx. 200 m, road and brook including sewage treatment plant ecological risk: high - risk to sources of drinking water	Emergency response carried out immediately after getting the information about the accident Installation of floting barrages, sorption coils and sorbents, water and sludge sampling, sewerage cleaning; for cleaning the sewage treatment plant the skimmer was used	2005	Ostrožská Nová Ves	Michal Majurník - DEKORPLAST
Emergency response on the site Čáslav - petroleum release as a result of the accident on the Družba pipeline				
Emergency response on the site contaminated by petroleum release because of the technological defect on the pipeline approx. 220 000 l of petroleum pumped-up affected area: total area 8 000 m ² , depth up to 7 m ecological risk: high - vicinity of the pond Měděnice, groundwater contamination	Emergency response carried out immediately after having found out the release of the contaminant Application of floating barrages and sorbents on the pond, pumping-up of the releasing petroleum, 28 409,68 t of soil excavated, 106 t of oiled water drawn off and 3,06 t of used sorbents disposed; bioremediation and remediation "in situ", soil sampling, borrow-pits creation, drilling investigation	2005	Čáslav	MERO ČR, a.s.
Emergency response at Třebušice site – release of fuel oil into the Larsen channel				
Emergency response at the site contaminated cca 30 m ³		2004 - 2005	Třebušice	ČEPRO, a.s.
Emergency response at Jablonec nad Nisou site – release from the chrome-based bath for surface treatment				

Emergency response contaminated by so far undetected amount from the chrome-based bath for surface treatment with high content of toxic Cr ⁶⁺ . Affected area: cca 150 x 50 m in depth of 15 – 20 m Environmental risk: high – affecting of groundwater	Pure water removal in order to avoid the affected area, preventing from the contamination being spread – sealing the end-channel up of the storm sewer polluted by the contaminant, pumping-and-treatment of the contaminated water, excavation of provisional collecting channel	2004 - 2005	Jablonec nad Nisou	TRW
Emergency response at Miletica site				
Emergency response at the site highly contaminated by the ethylbenzen released from the pipeline. Affected area: 500 x 100 m Environmental risk: endangering of groundwater – risk of the wells in the neighborhoods being contaminated	Excavation of contaminated soils, bioremediation, installation of remediation lateral drains, bioventing, 3500 t of contaminated soils excavated, drilling works – 136 boreholes	2003 - 2005	Miletice	FNM
Emergency response and consecutive long-term remediation at Ústí nad Labem site – release of the crude oil				
Emergency response at the site contaminated by 20 000 l of fuel oil released from the area of the engine house for rail vehicles ČD. The release happened because of the corrosion of the ground pipeline coming from the surface pool into the fuelling station. Affected area 1000 m ² Environmental risk: high – neighbourhood of Bílina river, contamination of rock medium	Response time for on-site implementation of urgent clean-up measures: 90 min. Field borehole research, monitoring wells, groundwater and soil sampling, contaminated land waste and soil excavation, transport of samples into the accredited laboratory, establishing of emergency remediation station, establishing of emergency remediation station with stripping unit, emergency groundwater pumping, monitoring of the water quality, chemical analysis of water, taking the wastes affected by the contaminant away into the incinerators in Trmice	2003 - 2005	Ústí nad Labem	Czech railways České dráhy a.s.
Emergency response at Studienka site				
Emergency response at the site contaminated by the release of crude oil from the oil pipeline. Affected area: 400 m ² , in depth up 5 m Environmental risk: risk of groundwater contamination	Emergency response at the site contaminated by the release of crude oil from the oil pipeline. Affected area: 400 m ² , in depth up 5 m Environmental risk: risk of groundwater contamination	2004	Studienka	Nafta Gbely
Emergency response at Velemín site – release of phosphoric acid from the cistern				

<p>Emergency response at the site contaminated by 4000 l of phosphoric acid and 100 l of running filling released from the cistern.</p> <p>Affected area: surface of the road and the strengthened pathway among the houses cca 200 m²</p> <p>Environmental risk: risk of surface water being contaminated – runoff of the contaminant by the drain into Milešovský stream</p>	<p>Response time for on-site implementation of urgent clean-up measures: 35 min.</p> <p>Pumping of the acid from the cistern into the provisional TTF (Trucks Tank Fuel), building up the barrage from the ground limestone and its application on all the surfaces affected by the contaminant in order to its neutralization, taking 18,4 t used sorbents, neutralization agents and contaminated material away into the incinerator of the company DEKONTA, a.s. in Ústí n.L., water, groundwater and soil sampling, field measuring of the pH, cleaning up the road</p>	<p>2004</p>	<p>Velemín</p>	<p>výzva vedoucí OŽP MěÚ Lovosice</p>
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Site remediation of the ground reservoir of the filling station PHM in the premises of the Government Administration ČR

<p>Performance of technical investigation and site investigation in and round the reservoir. On the base of the investigation the backfilling of the reservoir and surface treatment in its surroundings follow.</p> <p>During the last stage of site remediation the channel for TTF was erased.</p> <p>Affected area: surroundings of the ground reservoir in the premises of the Government Administration</p> <p>Environmental risk: the facility is located about 100 m far from Vltava river</p>	<p>1. stage: water sampling in the channels by means of the rust-free sludger, measuring of the level in the reservoir, measuring of the concentration of flammable gas and vapours in the reservoir, water pumping from the channels, field research by the set Eijkelkamp, soil sampling and their analysis, Atmogeochemical investigation by the analyzer Ecoprobe 5</p> <p>2. stage: demounting of the reservoir cover and connected technology, cutting the armatures and pipeline, concrete demolition, backfilling of the reservoir and channels by inertial material, compacting the material in the reservoir, detection of the inflammable gas and vapours</p> <p>3. stage: demounting of the fuel dispensing pump and the channel cover, blanking, casting-in the channel by the concrete after removing the fuel dispensing pump</p>	<p>2004</p>	<p>Premises of the Government Administration, Prague 1 – Lesser Town</p>	<p>Government Administration ČR</p>
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Emergency response in the course of monitoring wells elimination at Týnec na Moravě site

<p>Ecological provision of the water level and extended site investigation of the contamination in the course of old monitoring wells elimination at the site. The aim was to prevent from spreading petroleum substances on the lake level and alongside the banks Environmental risk: the reservoir serves as a provisional supply for drinking water</p>	<p>Permanent monitoring at the site, application of sorbents in case of petroleum substances releasing, installation of sorbent coils, downflow baffles, phase collection through oil collector Oil Skimmer, filling up the bank parts by sorbent grit, water and bottom sediments sampling (through the set Eijkelkamp), water and soil sampling through the drilling set AMS Power Probe</p>	<p>2004</p>	<p>Týnec na Moravě, reservoirs Za panským</p>	<p>MND SERVISNÍ a.s.</p>
<p>Emergency response at Kuroslepy site – release of petroleum substance after the accident of the helicopter LYNX</p>				
<p>Emergency response at the site contaminated by 300 l of petroleum substances (fuel F 34 and oil) released from the helicopter LYNX. Affected area: bank of Oslava river cca 24 m² Environmental risk: high – affecting of surface water and rock medium</p>	<p>Emergency response realised immediately after the accident Installation of sorbent coils, hydrophobic sorbents, atmogeochemical measuring through Ecoprobe 5, excavation of 6,5 t contaminated soil and its taking away into the incinerator of the company DEKONTA, a.s. in Ústí nad Labem, water and soil sampling and their analysis in the accredited laboratory</p>	<p>2004</p>	<p>Oslava, Kuroslepy</p>	<p>VÚ 5525 Náměšť nad Oslavou</p>
<p>Emergency response at Kozlov site – release of benzine after the accident of the cistern</p>				
<p>Emergency response at the site contaminated by 33 000 l of a mixture of hydrocarbons (benzine). The contaminant released from the cistern after the accident and set on fire consequently. Affected area: soil of the dyke 10x70 m, spreading of the released contaminant through the sewer collector beneath the motorway up to Kozlovský stream Environmental risk: high – contamination of superficial water (Kozlovský stream leads to Jihlava river), groundwater endangering</p>	<p>Response time for on-site implementation of urgent clean-up measures: 50 min. Installation of sorbent downflow baffles in Kozlovský stream, pumping 59 000 l mixture of petroleum substances with water and frother from the cistern, sewer system and dyke, water and soil sampling, atmogeochemical measuring through the ser Ecoprobe 5, excavation 371,88 t contaminated soil and its taking away in order to be eliminated by means of the biodegradation on the biodegradation surface of the company DEKONTA, a.s., pressure cleaning up the drainage canal, measuring of the concentration of the air in the canal (risk of explosion), sampling of the dyke, wells in the surroundings, removal of the burned trees</p>	<p>2004</p>	<p>motorway D1, Kozlov municipality</p>	<p>Magistrát města Jihlava</p>
<p>Emergency response at Čeřenice site – release of jet fuel after the accident of the helicopter R22</p>				

Emergency response at the site contaminated by the release of 20 – 40 l jet fuel as a result of the accident of the helicopter R22. Affected area: 4 m ² Environmental risk: contamination of soils in the woody area, cca 0,5 km far from the accident site the river Sázava flows	Prime emergency response realised after the helicopter disposal Atmogeoechemical investigation through the set Ecoprobe 5, soil sampling, handy excavation 0,52 t contaminated soil, bedding the soils into the impermeable containers and taken away into the incinerator in Trmice, samples were taken into the accredited laboratory	2004	Čeřenice	LPS s.r.o.
Emergency response at Polná site in Šumava				
Release of the engine oil from the locomotive - cca 200 l Affected area: cca 1200 m Environmental risk: neighbourhood of the flow	Soil and water sampling. Elaborating the risk assessment with the organs of the Civil Service. Remediation was lead in co-operation with ČD	2004	Polná in Šumava	ČD, engine house of České Budějovice
Emergency response at Lukov site – release of the ethylbenzen from the cracked pipeline of ethylbenzen				
Emergency response at the site contaminated by long-term release of ethylbenzen from the cracked pipeline. Affected area: rock medium alongside the ethylbenzen pipeline - 2500 m ² Environmental risk: high – endangering of groundwater,	Response time for on-site implementation of urgent clean-up measures: immediately Field research, determination of the contamination amount through analyzer Ecoprobe 5, excavation and disabling 2908,29 t of contaminated soil by means of biodegradation in Slaný, soil sampling and taking the samples into the accredited laboratory.	2004	Lukov Šlapanice	Kaučuk a.s.
Emergency response at Chomutov site – release of hydraulic oil from the gravel cultivator				
Emergency response at the site contaminated by release 150 – 200 l hydraulic oil from the gravel cultivator. Affected area: gravel on the route Chomutov – Jirkov in the part long 4 km and wide cca half of the route Environmental risk: contamination of the rock lower beds	Response time for on-site implementation of urgent clean-up measures: 2 hours Application of biopreparation „in situ“	2004	Route Chomutov - Jirkov	Skanska ŽS a.s.
Emergency response at Lukavec site – release of heavy fuel oils from the boiler plant in the premises of DDL Lukavec				

<p>Emergency response at the site contaminated by 500 l of heavy fuel oils released because of the failure on the pump. Affected area: surface water of Dvorský, Pivovarský, Kuchyňský ponds and Lukavecký stream Environmental risk: contamination of surface water and bottom sediments of the ponds</p>	<p>Response time for on-site implementation of urgent clean-up measures: 75 min. Installation of downflow baffles and sorbent coils, monitoring of Lukavecký stream, pressure cleaning up of the drainage catchment, drainage of contaminated water (35,5 t) and sediments, excavation of 11,5 t contaminated soils and their transport together with the used sorbents (5,33 t) on the decontamination surface, water and soil sampling, draining of Dvorský and Pivovarský pond and excavation of their bottom sediments (599,98 t)</p>	<p>2004</p>		<p>DDL</p>
<p>Contaminated soil remediation at the area of Canadian military basis at Bosnia</p>				
<p>Mining and biodegradation of soil contaminated by oil substances at Canadian military basis – Velika Kladuša, Zgon and Drvar – Bosnia - Herzegovina affected area: military camps environmental risk: high – potential contamination of ground water</p>	<p>Mining and biodegradation of contaminated soil, atmochemical measurement, pumping-and-treatment, post-remediation monitoring</p>	<p>2003 - 2004</p>	<p>Velika Kladuša, Zgon, Drvar – Bosnia - Herzegovina</p>	<p>CEVA Int.</p>
<p>Emergency response at Žatec site – liquidation of dangerous chemical substance using antichemical protective clothes</p>				
<p>Elimination and disposal of dangerous substances from oil storage at industrial zone Triangle - Žatec site – former military airport affected area: oil storage bunkers environmental risk: soil contamination in case of substance leakage</p>	<p>By using antichemical protective pressurized-type clothes and breathing apparatus, dangerous substances closed at impermeable covers were eliminated from the facility and loaded into the lockable barrels. The elimination of the other waste by using the respirators with chemical filters. Elimination of the spilled paint set to touch and the paint matter from the floor of the bunkers. Waste disposal on the dumping site of dangerous wastes in Ústí n.L. – Všebořicích and in the incinerator in Ústí n.L. – Trmicích</p>	<p>2003</p>	<p>Žatec</p>	<p>Municipal Office Labem Ústí nad</p>
<p>Emergency response at Bechlín site - accidental release of petrol from cracked low-pressure pipeline</p>				

Emergency response at the site contaminated by 10 m ³ of petrol NATURAL form cracked low-pressure pipeline in pursuance of pressure compensator fault affected area: soil around the place of accident – c. 40 x 15 m environmental risk: soil contamination	Response time for on-site implementation of urgent clean-up measures: 60 min.	2003	ČEPRO, Inc. storage area at Bechlín site	Čepro Inc.
Emergency response at Podhořany site - accidental release of caprolactam from a truck tanker				
Emergency response at the site contaminated by 20 m ³ of caprolactam from crashed truck tanker affected area: route at the site of accident and 50 m of ditch environmental risk: caprolactam vapours can negatively affected surrounding vegetation	Response time for on-site implementation of urgent clean-up measures: 70 min.	2003	Podhořany site	F. III Canil Ltd
Emergency response at Brdy site - accidental spillage of jet fuel				
Emergency response at the site contaminated by 1 000 l of jet fuel spilled in consequence of military airplane accident affected area: 130 x 50 m environmental risk: high – locality is situated in waterworks basin protection area	Response time for on-site implementation of urgent clean-up measures: immediately after Military police released the accident area	2003	Military area Brdy - Jince	Czech Army – Military body No. 4105
Emergency response in Davle – accidental release of fuel oil in the community centre				
Emergency response in the site contaminated by fuel oil released from the storage bin of the heating system in the community centre Pivovar in Davle. Affected area: internal brickwork of the building and the reservoir for repumping waste water Environmental risk: low – the contamination of the facility did not take place	Prime emergency response realised in 60 minutes since the information about the accident has been announced Application of the sorbent, degreasing of the surfaces by industrial detergent, cleaning up by the pressure water, cleaning up of the reservoir; 1,62 t of contaminated plaster and used sorbents liquidated in the incinerator of dangerous wastes.	2003	Davle	OÚ Davle
Emergency response in Jesenice – accidental release of oil sludge with the content of petroleum substances into the storm sewer				

Emergency response at the site contaminated by the accidental release of oil sludge containing used oil from the Diesel motors into the open storm sewer. The contaminant was flowing out from the open reservoir in front of the autoservis plant. affected area: 100 m of the storm sewer Environmental risk: low probability of affecting the the groundwater	Response time for on-site implementation of urgent clean-up measures: 80 min.	2003	Jesenice u Prahy	OÚ Jesenice u Prahy
Emergency response at Prague 6, Podbaba site - accidental release of raw oil into Vltava river				
Emergency response at the site contaminated by 20 t of raw oil spilled from sewer system into Vltava river. The oil formed heavy phase on the surface affected area: 150 m Vltava river surface environmental risk: high – heavy contaminated Vltava river, fish kill	Response time for on-site implementation of urgent clean-up measures: 50 min.	2002	Prague 6, Podbaba	Prague water supply and sewer systems Inc
Emergency response at Střítež site – accidental release of petrol from a truck tanker				
Emergency response at the site contaminated by 100 – 120 l of petrol spilled in consequence of tank truck and trailer accident affected area: place of accident surroundings environmental risk: high (potential contamination of ground water and spring area)	Response time for on-site implementation of urgent clean-up measures: 90 min.	2002	route near Střítež site	Petrotrans Inc.
Emergency response at Mělník – release of heavy oil				
Emergency response at the site contaminated by 55 t of the oil spilled after the intended letting out of the displaced tank-car affected area: yard 110 x 4 m environmental risk: medium considering the range of contamination, type of intervention and good geological conditions	Response time for on-site implementation of urgent clean-up measures: 1 hour	2002	Mělník – Blata, sugar factory	Cukrovary TTD Inc.
Emergency response at the Spolana Neratovice site – accidental release of the fuel oil in the course of the flood				

Emergency response in order to remove the contamination cause by the release of fuel oil in the course of the flood Affected area: facility of the company and its surroundings environmental risk: high (risk of contamination the surface flow)	Response time for on-site implementation of urgent clean-up measures: 1 hour	2002	Facility of the company Spolana Neratovice and its surroundings	Spolana, a.s.
Emergency response in the neighbourhood of ČZ Strakonice – release of the petroleum substance in the course of the flood				
Emergency response in order to remove the contamination cause by the release of petroleum substance from the facility of the engineering industry in the course of the flood Affected area: 2 km x 200 m Environmental risk: average (risk of contamination of the residential and recreation zone of Strakonice town)	Response time for on-site implementation of urgent clean-up measures: 1 hour application of sorbent means, removing of the petroleum substances, 245 t of the contaminated soils exploited, biodegradation	2002	Surroundings of the industry facility ČZ Strakonice	Municipal Authority in Strakonice
Emergency response in Zálezlice municipality – release of petroleum produkt from the popelína No. DN200				
Emergency response on the site contaminated by 17 000 l of the petroleum product from the pipeline Affected area: 900 m of the right bank of the river Vltava, body of water Environmental risk: high – risk of contamination of the surface flow and the groundwater	Response time for on-site implementation of urgent clean-up measures: 90 min atmogeochemical investigation, application of downflow baffles, application of sorbents, 1 190,44 t of contaminated soil exploited, biodegradation	2002	Right bank of the river Vltava near Zálezlice municipality	Čepro a.s.
Emergency response in Chotínky municipality release of benzine after the accident of Trucks Tanker Fuel				
Emergency response on the route contaminated by the accidental release of 60 000 l of the benzine after the accident of TTF Affected area: roundabout near Chotinky municipality Environmental risk: high (endangering of the water sources for individual supply)	Response time for on-site implementation of urgent clean-up measures: 1 hour exploiting of contaminated soil, application of inflatable baffles, sorption barriers, pumps, 1 965 t of contaminated soil exploited, biodegradation	2002	Roundabout near Chotinky municipality	Fadest-invest s.r.o.
Emergency response at Skviřín site – release of fuels after the accident of the truck				

<p>Emergency response at the site contaminated by 350 l of the diesel fuel after the accident of the truck which rolled over from the bridge into the stream Affected area: water of the stream Výrovský potok, soil of the banks, kerb bellow the bridge Environmental risk: high, spreading of the contaminant downstream, breeding ponds were and the water reservoir Výrovský rybník were endangered</p>	<p>Response time for on-site implementation of urgent clean-up measures: 90 min. atmogeochemical investigation, application of downflow baffles, application of sorbents, 25 t of contaminated soil exploited, biodegradation</p>	<p>2002</p>	<p>Skviřín</p>	<p>fa Špatenka a syn</p>
<p>Emergency response at Polepy site – release of benzine from the pipeline</p>				
<p>Emergency response at the site contaminated by 86 000 l of the benzine Natural after the drilling of the pipeline Affected area: 250 x 80 m Environmental risk: high (endangering of water sources destined to individual supply) Environmental risk: high (outburst of petrol vapour in house sof Polepy municipality)</p>	<p>Response time for on-site implementation of urgent clean-up measures: 70 min. protective sucking of petrol vapours from the cellarage and ground area of the affected residential objects cca 11 500 t of contaminated soil exploited, biodegradation, unsaturated zone cleaned up by means of the technology „venting“ with clearing up the air by using the catalytic-oxidation incinerators, remediation of groundwater</p>	<p>2001</p>	<p>Polepy</p>	<p>Čepro, a.s.</p>
<p>Emergency response at Cerekvice site – release of petrol Natural after the accident of road tankers</p>				
<p>Emergency response at the site contaminated by the release of cca 50 000 l of petrol as a result of disconnecting the railway service with petrol affected area: unsaturated zone of the rock medium, soil-improving system environmental risk: possibility of endangering the surface flow</p>	<p>Response time for on-site implementation of urgent clean-up measures: 50 min. Atmogeochemical investigation + drilling works, cca 2 900 t of contaminated soil exploited, biodegradation, surface flow was preventively ensured by means of downflow baffles and sorption means</p>	<p>2001</p>	<p>Cerekvice</p>	<p>Čepro, a.s.</p>
<p>Havarijní zásah na lokalitě Třebošice - únik ethylbenzenu</p>				
<p>Emergency response at the site contaminated by the release of cca 40 000 l of the ethylbenzen as a result of technological failure on the pipeline Affected area: 50 x 400 m of unsaturated zone, affecting of drainage system, internal area of buildings and water areas Environmental risk: average (possible endangering of the surfase flows and the pond)</p>	<p>Response time for on-site implementation of urgent clean-up measures: 90 min. cca 4 000 t of contaminated soil exploited, 500 kg of sorption means applicated, biodegradation, waste disposal in the incinerator of dangerous wastes</p>	<p>2000</p>	<p>Třebošice</p>	<p>Chemopetrol, a.s.</p>

Emergency response in the premise of the airport in Čáslav – release of fuels after the accident of the military airplane				
Emergency response at the site contaminated by the release of 1 500 l of jet fuel after the accident of military aircraft Mirage 2000 Affected area: 25 x 15 m Environmental risk: high (endangering of surface flows)	Emergency response realised immediately after the vacation the area form the the military police Atmogeochemical investigation, drilling works, 400 t of contaminated soil exploited, biodegradation	1999	Premise of the airport in Čáslav	Army of the ČR - VÚ 4105
Emergency response on the route Velvary / Nové Uhy – release of jet fuel from the TTF (Trucks Tanker Fuel)				
Emergency response at the site contaminated by the release of 15 000 l of jet fuel after the accident of TTF Affected area: 300 m of the route Environmental risk: high, fuel entered rapidly the surface of the groundwater (endangering of water sources for individual supply)	Response time for on-site implementation of urgent clean-up measures: 1 hour Protective remediation pumping began in 24 hours since the beginning the accident, Atmogeochemical investigation, drilling works, 10 000 t of contaminated soil exploited, biodegradation	1999	route Velvary - Nové Uhy	Army of the ČR - base Kbely
Emergency response at Raná site- release of petrol and diesel from the pipeline				
Emergency response at the site contaminated by the release of 100 000 l of the mix of fuel Natural and petrol after the drilling of the pipeline Affected area: 60 x 60 + 100 x 8 m Environmental risk: average (possibility of endangering the water source)	Response time for on-site implementation of urgent clean-up measures:2 hours Atmogeochemical investigation + drilling works, cca 10 000 t of contaminated soil exploited, biodegradation	1998	Raná	Čepro, a.s.
Emergency response on the route Velvary / Slaný - release of jet fuel from the TTF (Trucks Tanker Fuel)				
Emergency response at the site contaminated by the release of 20 000 l of the petrol from the TTF Affected area : 15 km of the route Environmental risk: average (possibility of endangering the surface water)	Response time for on-site implementation of urgent clean-up measures:2 hours 50 t of contaminated soil exploited, biodegradation	1997	Route Velvary-Slaný	Municipal Authority in Kladno
Emergency response at Kmetiněves site – release of petrol from the pipeline				

<p>Emergency response at the site contaminated by the release of 1 200 000 l of diesel Natural after drilling the pipeline Affected area: 100 x 200 m Environmental risk: high (endangering of water source for collective supply)</p>	<p>Response time for on-site implementation of urgent clean-up measures: 90 min. Building up of protective hydraulical barrier Remediation of groundwater by means of gravitational interceptor and strip. units, cca 30 000 t of contaminated soil exploited, cca 40 000 t of soil remediated without exploiting by means of the Method „in situ“</p>	<p>1996</p>	<p>Kmetiněves</p>	<p>Čepro, a.s.</p>
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