

Workshop on Cost-Effectiveness for Major Accident Prevention

Joint inspection at selected facilities in the oil sector

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Warsaw, 12 October 2011



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Working group on safety in oil sector

- Spring 2009 - the Working Group on safety in the oil industry was established as an initiative of the Chief Labour Inspector of the new, broader dimension of cooperation.
- The main task for the group is to exchange experiences that allows to solve the legal and technical issues connected with board sense of safety in the oil industry
- The work of group includes cooperation of petroleum industry employers with national supervisory and control bodies (including National Labour Inspection and State Fire Service)

Work of the group and developement of check lists

- September 2010 – Creation of checklist for petroleum products storage facilities, along with guidelines
- September 2010 - Pilot / practical tests of self-control of facilities with the use of checklist
- December 2010 - final version of checklist
- As a first step checklists will give the opportunity for individual companies of the oil sector to self-control. The second stage will be the preventive and control inspection on a selected group of oil sector companies carried out by the State Fire Service (SFS) and the National Labour Inspectorate (NLI) according to the same checklists

Checklists

- Checklists include three separate blocks of questions regarding:
 - Health and safety,
 - Fire safety,
 - Environmental protection.
- Usefull tool for both employers and inspection bodies, which is appropriate to conduct self-monitoring and control
- Primary goal of checklists is the preventative action and stimulation of oil industry companies to systematical improvement of safety

Self-control of storage facilities

- During direct talks with oil sector companies (PKN Orlen SA, Grupa LOTOS SA, PERN „Przyjaźń” SA, PGNiG SA, OLPP Sp.), the necessary formal procedures of prevention and control actions were determined
- 40 storage facilities were supposed to self-control, from February 2011 to 31 May 2011
- Employers by making self-control will have the opportunity to identify and eliminate incorrectness before inspection bodies appear

Pilot inspections on selected storage facilities

Koluszki 14-15 March 2011 i Skarżysko Kamienna 27-28 April 2011



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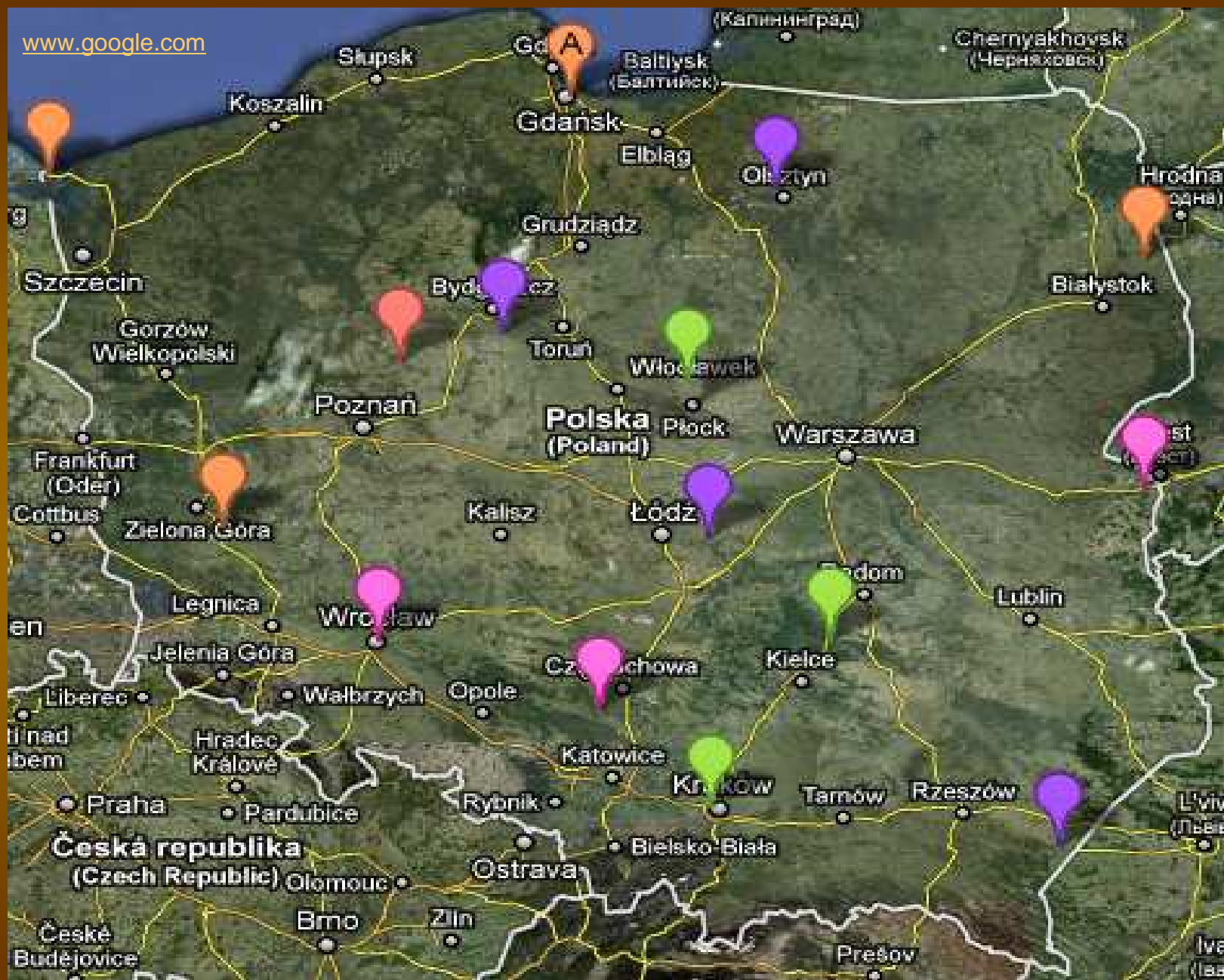
Training for National Labour Inspection and State Fire Service inspectors

- May 5, 2011 meeting of representatives of the National Labour Inspectorate and the State Fire Service took place
- Technical aspects of joint control and prevention actions were established
- The target of joint inspection:
Employers who are operating the fuel storage facilities, dealing with storage and distribution of crude oil and petroleum products, which are classified as Upper Tier and Lower Tier Establishments according to SEVESO II Directive

Joint inspection of NLI and SFS

From 1 June 2011 to 30 November 2011
15 out of 40 petroleum storage facilities
in different provinces of Poland were included
in joint inspections

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Joint inspection (1)

- Inspection started by the representative of Regional HQ of the State Fire Service with the support of experts from Provincial and National HQ fulfilling the annual requirement of inspections at UT and LT establishments with the regard to the provisions of the Act of 27 April 2001 on Environmental Protection Law (O.J. 25.150.2008 with amendments)
- With regard to the provisions of article 82 of the Act of 2 July 2004 on Freedom of economic activity (O.J.173.1807.2004) inspection authorities can not simultaneously conduct more than one inspection at one institution

Joint inspection (2)

- That same day NLI began its inspection based on the Law of 13 April 2007 by the National Labour Inspectorate (O.J.89.589.2007 with amendments).
- In connection with the provisions of Convention No. 81 ratified the International Labour Organisation on 11 July 1947, concerning Labour Inspection in Industry and Trade (O.J.72. 450.1997) art. 16 of Convention No. 81 stipulates that companies will be inspected as often and as thoroughly as is necessary to ensure the effective application of relevant legislation.

Metodology of joint inspection (1)

- Teams started inspection together with coordination how it will be conducted, then joined to familiarize with the documentation in the fuel storage facility
- Both teams were engaged in joint onsite inspection of areas such as railway cisterns and truck tanks loading–unloading instalations, pumping instalations, storage facilities.
- Inspectors were actively participating in preventing and controlling actions Employees were asked to answer for many of the problem questions during their normal operation which should demonstrate their practical knowledge of procedures implemented in the specific oil sector establishment

Metodology of joint inspection (2)

After checking the various areas and before completion of the inspection:

- representatives of NLI and SFS met together and discussed the problems arising during the inspection
- Teams both determined which administrative decisions will be issued by specified authority in order to avoid duplication of the decision and its nullity

Conclusions

- Inspections carried out in their current form allow for dialogue between controlling body and controlled entity
- Self-control as a new form of safety monitoring by the employer in 3 areas: health and safety, fire protection, environmental protection.
- 2 or 3 inspections carried out simultaneously allow employers to save time
- The increase the effectiveness of controls through joint checking interpenetrating areas under the control and evaluation of practical knowledge of workers
- Inspection carried out by authorities confirmed that employers conducted self-controls earnestly and filled in the checklist correctly (consistent with reality)

Future plans

- Involvement of Environmental Protection Inspection in prevention and inspection activities
- Development of checklists' evaluation criteria
- More UL and LT establishment included in preventive and control actions in the area of process installations, chemical installations and other

Pilot inspection of three authorities

As a result of joint arrangements between the National Labour Inspection, State Fire Service and Environmental Protection Inspection on 26-30 September 2011 in the fuel storage facility at Nowa Wieś Wielka, pilot inspection was carried out in three fields:

- Health and safety,
- Fire protection,
- Environmental protection.





**THANK YOU
FOR YOUR ATTENTION**



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