Committee on Environmental Regulation and Control of the Environmental Protection Ministry of the Republic of Kazakhstan

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Environmental Legislation of the Republic of Kazakhstan. Heat & Power Plants' Compliance with the Environmental Legislation

Astana, September 2010

Key Laws and Regulations on Environmental Protection

1. ENVIRONMENTAL CODE OF THE REPUBLIC OF KAZAKHSTAN

2. THE REPUBLIC OF KAZAKHSTAN'S CONCEPT ON ENVIRONMENTAL SAFETY FOR 2004-2015

3. THE CONCEPT ON THE REPUBLIC OF KAZAKHSTAN'S TRANSITION TO SUSTAINABLE DEVELOPMENT FOR 2007-2024

Environmental Requirements for Heat & Power Plants

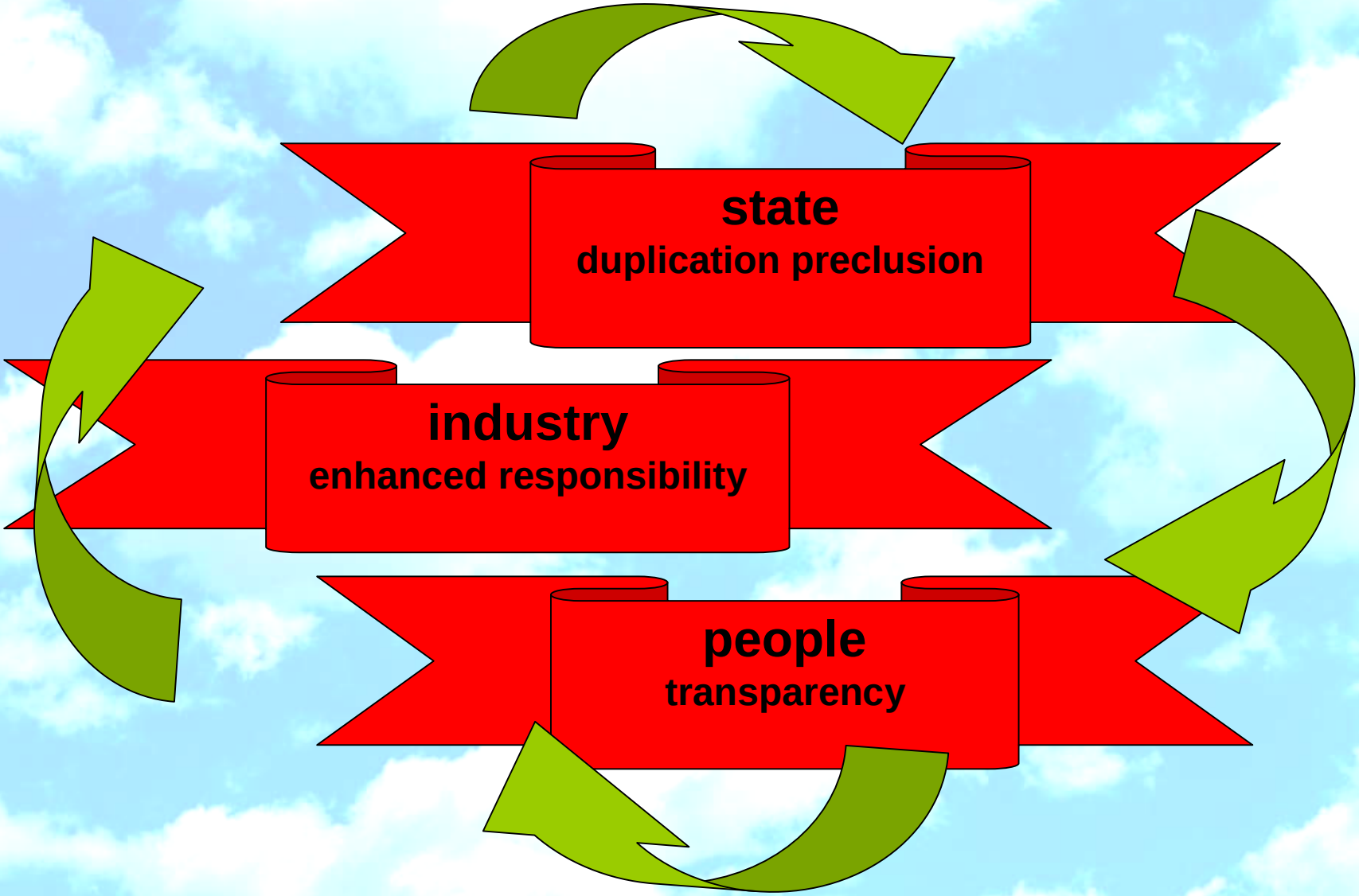
- Every year Heat & Power Plants (HPP) obtain from the authorized body (RoK MEP) a permit for emissions to the environment;
- Development of the Environmental Impact Assessment;
- Development of the draft estimate of maximum permissible emissions;
- Development of the draft estimate of maximum permissible discharges;
- Development of the draft standards for handling waste

Environmental Requirements for Heat & Power Plants

- Development of the plan for nature-conservation activities and its implementation;
- Development of the program for operational environmental control and its implementation;
- Development of the waste passports, etc.

- **The Environmental Inspection of the Environmental Departments of the Committee on Environmental Regulation and Control of the Ministry of Environmental Protection conducts regular inspections of the energy enterprises once a year during the heating season. Inspector's response measures are applied in case of identified violations. In addition, problematic issues related to the core equipment of the energy enterprises are being identified.**

Approaches to the Improvement of the Environmental Protection Control System



State Environmental Control Structure

State Environmental Control is exercised through:

- Analysis of state and departmental statistics reports to account for emissions to the environment and natural resources
- Organization and conducting of inspections over nature users' compliance with the environmental law of the Republic of Kazakhstan
- Application of legal instruments to ensure the compliance with the environmental law of the Republic of Kazakhstan

Emissions from Stationary Sources

- **It is estimated that the volume of polluting (hazardous) matters from stationary sources decreased in the 1st semi-year of 2010 (1,159.4 thousand tons) by 12.4 thousand tons when compared with 2009 (1,171.8 thousand tons). That was caused by the reduced volumes of production as a result of the implementation of the associate gas utilization program and also the nature protection activities carried out by companies in order to reduce the emissions of pollutants**

Major Environmental Protection Violations by Nature Users

- - failure to carry out activities specified in the draft estimate of maximum permissible emissions, discharges;
- - failure to carry out activities specified in the Nature Conservation Activities Plan, repeatedly carrying these activities forward to the next year;
- - the low efficiency of purification and treatment facilities ascertained;
- - emissions in excess of maximum permissible levels allowed;
- - unauthorized disposal of waste.

Thank you for your attention!

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