Case study 2: INVESTMENTS

Since the contract on privatization of Ironworks Nikšić which defines obligatory investments into environment protection is not public, and the plans of Coal Mine and the Thermal Power Plant were not available either, it was not possible to compare the realized with the planned investments.

Therefore below we give data from the report submitted to us by the Ministry, and copies of the report are given in Annex 2.

## 2.2. Ironworks

## Permanent activities

- Control of all materials, production materials and spare parts that are obtained from abroad according to a contract with Centre for Eco-toxicological Research (CETI)
- Investigation of flue gasses from the Rolling Mill and Energy Plant and categorization of solid waste in the production process by CETI have been contracted and completed
- Internal control of waste waters is done

## Realization of ecology investment program

- Emission of waste gasses and dust electric-arch generators in the Steelworks negotiations with the bidders of equipment
- Purification of waste gases from the Energy Plant (coal combustion) –innovation of the existing project under way.
- Quality of cooling waste waters Remedial program elaborated
- Plant for the production of "demi" water along with the use of acid and base for this production, construction sanation performed, machine and electrical management equipment is not functional, and the specification of necessary works and procurements has been done.
- Protection of land from pollution with solid waste negotiations under way regarding the beginning of activities implementation
- Protection of land from pollution with heavy oil (mazout) construction sanation of objects and plants has been performed and sanation program for control made. Separator for separation of mazout has been selected.

Aluminum Plant Podgorica

Ironworks

Coal mine Pljevlja

TPP Plievlia

2.3. Coal mine Pljevlja

- Prevention of coal taking fire
- Laying the dust and wetting of transport ways and roads
- Maintenance of power generating circles, plateaus and green areas
- Controlled drainage
- Diesel fuel use
- Maintenance of dedusting device
- Analysis and quality of waste waters by the Republican Hydrometeorology Agency and CETI

## 2.4. Thermal power plant Pljevlja

Apart from the costs entering to production costs, according to the report, Thermal Power Plant conducted the following activities for environment protection:

- 5 steps have been constructed on the dam of the Maljevac waste dump 30,000
- Testing of the electrical filters work by CETI 10.000
- Pre-project of the new dump site of ash and has been done clinker 300.000
- Project for rehabilitation, stabilization and re-cultivization of ash and clinker dump site Maljevac has been done – 1.300.000
- Reconstruction of the Block of the TPP and overhaul of all the systems in the area of environment, system for removal of clinker and for transport of ashes and clinker – 11.000.000
- New overflowing building and the new reverse pipeline on the dump site at Malievac – 40,500

In all submitted reports, monitoring contracts between polluters and CETI are mentioned, while CETI is at the same time performing monitoring on behalf of the state. According to submitted reports, Aluminum Plant concluded four contracts in reporting period with CETI, Ironworks concluded two, while Coal mine and TPP Pljevlja concluded one contract each.

Aluminum Plant Podgorica

Case study 2: INVESTMENTS

Ironworks

Coal mine Pljevlja

TPP Pljevlja