



ENVIRA

Mérnöki, Kereskedelmi és Szolgáltató Kft.
3530 Miskolc, Mélyvölgy út 3.
Tel/Fax: /46/-411-867

Publication List

Environmental protection

These documents have been made according to the permits (numbers are mentioned) issued to the ENVIRA Ltd. by the Ministry of Environment 441/2002. and 783/2003. (formerly 444/1997.), as well as the National Inspectorate for Environment, Nature and Water F-1057/2007. These permits have been issued according to the general Environmental Assessment Implementation Right.

The environmental protection planning and expertise licenses have to be issued by the Chamber of Engineers:

- Endre Dienes (05-0588)
 - KV-T Environmental engineer (facilities and technological) designer,
- Péter Kiss (05-0594)
 - KV-T Environmental engineer (facilities and technological) designer,
- Endre Dienes's full list of expert activities:
- SZKV-vf hydrology and geology protection,
 - SZKV-hu waste management,
 - SZKV-le air cleanness protection,
 - SZKV-zr ambient noise and vibration protection.
- Péter Kiss's full list of expert activities:
- SZKV-vf hydrology and geology protection,
 - SZKV-hu waste management,
 - SZKV-le air cleanness protection.

1. The BorsodChem Corporation's Caustic Soda and hydrochloric acid enterprise responsibly handling the mercury poisoning with an active protecting plan. The results of the prospecting were presented according to the Government Decree's No. 33/2000. (III. 17.) regulations and aspects (2001)
2. The BorsodChem Corporation's PUR business branch, MDI factory's detailed environmental impact study about the capacity-expansion (2001)
3. Preliminary environmental impact study for The BorsodChem Corporation's Klór-Vinil branch unit's membrane cell chlorine producing site (2001)
4. Environmental achievement evaluation study for tanks being used by the ÉMV Northern-Hungary Chemical Works Ltd. for keeping hazardous materials and products (2002)

5. Preliminary environmental impact study for opening the Nyírpazony's open air sand mine (2002)
6. Preliminary environmental impact study for ÉMK Northern-Hungary Environmental Protection Ltd. 20 kV changing the aerial line into underground cable between Miskolc Chinoin works and Lillafüred Palota Szálló transformer (2002)
7. Preliminary environmental impact study for a reconstruction of a drinking-water pipe between Lillafüred-Bükkszentkereszt (2002)
8. Preliminary environmental impact study for expanding of the Mák-valley open air lignite mining (2002)
9. Preliminary environmental impact study for restarting the limestone mine, Galvács (2002)
10. Environmental impact study for exploring the well-known DKE contaminated refuse water on the area of BorsodChem Corporation's No.III works (2002)
11. Preliminary environmental impact study for the proposed biogas works on Sajóbáony works (2002)
12. Preliminary environmental impact study about the capacity-expansion of the carbon monoxide and HYCO-2 works in Kazincbarcika, which belongs to the Linde Gas Hungary Co. Ltd. (2003)
13. Environmental achievement evaluation study for an already closed community landfill in Mád (2003)
14. Environmental achievement evaluation study for the BORSODKOMM Ltd. refuse water launder in Mezőkövesd, topographical number 0380/2 (2003)
15. Environmental achievement evaluation study for KAZINC-THERM Fűtőerőmű Ltd. Kazincbarcika Heating Plant (2003)
16. Environmental achievement evaluation study for ÉMK Northern-Hungary Environmental Protection Ltd. about its waste management and wastewater treatment activities (2003)
17. Preliminary environmental impact study for the capacity expansion of "Sárospatak V.-andesite" (Páncél Mountain) mining lease (2003)
18. Environmental achievement evaluation study for exploring the damage of contaminated ground water of the NAB tank park owned by ÉMK Northern-Hungary Environmental Protection Ltd.(2003)
19. Preliminary environmental impact study for increasing the exploitation of the sand and pebble mine on Zsujta I. mining lease (2004)
20. Remediation plan and request for water rights implementation permit for BorsodChem Corporation No. III works to build a contaminated ground water cleaning system (2004)
21. Preliminary environmental impact study for opening an andesite mine in Abaújkér, Aranyos-valley (2004)
22. Preliminary environmental impact study for opening a dacite tuff mine in Tibolddaróc, Bér site (2004)

23. Environmental impact assessment for BorsodChem Corporation Klór-Vinil business branch membrane cell chlorine works (2004)
24. Environmental impact assessment for storage basins for highly saline technical water owned by BorsodChem Corporation (topographical number 0114/1) (2004)
25. Detailed environmental supervision study for the electrolysis mercury cathode chlorine-alkali manufacturing activity of BorsodChem Corporation Chlorine Business Branch. The mercury cathode and planned membrane cell chlorine-alkali electrolysis manufacturing activity of BC Corp. The application of the best techniques for mentioned manufacturing activity (2005)
26. Preliminary environmental impact study for capacity-expansion of the BorsodChem Corporation MDI business branch. The application of the best techniques for manufacturing activity (2005)
27. Preliminary environmental impact study for “Bózsva I.-perlit” mining lease in order to open a perlit mine on the southern part of Páska-tető (2005)
28. Environmental impact assessment for BorsodChem Corporation VCM (vinilklorid monomer) business branch manufacturing activity and as well as the application of the best techniques (2005)
29. Preliminary environmental impact study about the capacity-expansion of the BorsodChem Corporation PVC business branch Polimer II. works (2005)
30. Preliminary environmental impact study about the proposed polycarbonate manufacturing activity of the BorsodChem Corporation (2005)
31. Planning of the community landfill in Balajt (Edelény) recultivation (2005)
32. Preliminary environmental impact study for constructing ÉSZAKERDŐ Corporation Senyő Hunting-seat’s domestic sewage treatment plant (2005)
33. Preliminary environmental impact study for constructing Északerdő Zrt. Fónagysági Education Center and Forester’s Lodge’s domestic sewage treatment plant (2005)
34. Environmental impact assessment for the capacity-expansion of hazardous Incineration Plant owned by ÉMK Northern-Hungary Environmental Protection Ltd. Unified environment use authorization documentation (2005)
35. Environmental impact study about the activity of municipal solid landfill in Gyöngyös. Renewal request of operational license (2006)
36. Environmental assessment and remediation plan for an oil polluted area of Bányaterenye, properties topographical numbers are 3799/10 and 3799/13 (2006)
37. Preliminary environmental impact study for BorsodChem Corporation TDI business branch’s new TDI works in order to get a environment use authorization (2006)
38. Environmental impact assessment of the KAZINC-THERM Heating Plant Ltd. Kazincbarcika Heating Plant. Using the best techniques for the BC Ltd. TDI business branch manufacturing activity. Documentation about the unified environment use authorization process (2006)

39. Adequating the BorsodChem MDI manufacturing activity (RMDI and UMDI enterprises) to the best accessible technique. Complete environmental assessment for the RMDI (MDI-I) enterprises. Unified environment use authorization documentation (2006)
40. Adequating the BorsodChem Nyrt. PVC manufacturing activity to the best accessible technique. Unified environment use authorization documentation (2006)
41. Preliminary environmental impact study for BorsodChem Nyrt. proposed nitric acid manufacturing activity (2006)
42. Remediation plan for the cleaning process of contaminated ground water on the area of Framochem Ltd. (2006)
43. Environmental achievement evaluation study for the operating quarry on Barabás, Kaszonyi Mountain (2006)
44. Complete environmental impact study for the Edelény distillery landfill (2006)
45. Preliminary environmental impact study for Rudabánya II. waste rock pile proposed utilization (2007)
46. Unified environment use authorization documentation for TISZA-THERM Heating Power Station Ltd. Tiszaújváros Civic Heating Power Station (2007)
47. Preliminary study for environment use authorization process of BorsodChem's 125 t/h efficiency of steam-boiler (2007)
48. Complete environmental impact study for the BorsodChem's storage basins for highly saline technical water (topographical number: 0114/1) (2007)
49. Environmental assessment of soil and ground water in the town of Kazincbarcika's proposed industrial park (2007)
50. Joint environmental assessment study and unified environment use authorization documentation for the environment use authorization process of BorsodChem's new TDI works (2007)
51. Unified environment use authorization documentation. Complete environmental supervision study for BorsodChem CPE manufacturing activity. Adequating the BorsodChem CPE manufacturing activity to the best accessible technique (2007)
52. Joint environmental assessment study and unified environment use authorization documentation for the environment use authorization process of BorsodChem's nitric acid enterprise. Adequating the manufacturing activity of ammonia and the proposed nitric acid (lean and strong) to the best accessible technique (2007)
53. Complete environmental supervision study and unified environment use authorization documentation for the Eurofoam Hungary Ltd. polyurethane-foam's manufacturing activity (2007)
54. Joint environmental assessment study and unified environment use authorization documentation for the environment use authorization process of Dynea Hungary Ltd. Resin enterprise's capacity-expansion (2007)

55. Complete environmental assessment study and unified environment use authorization documentation for BC-KC Formalin Ltd. formol manufacturing activity (2007)
56. Environment use authorization documentation for the proposed of 125 t/h power level boiler on BorsodChem factory area (2007)
57. Complete environmental supervision study for a property (topographical number 024/197) in Sajóbábony (2008)
58. Environmental assessment study about the condition of soil and ground water on the BorsodChem I. factory demolition stock area (2008)
59. Complete environmental supervision study for the water pipe between Lillafüred – Bükkszentkereszt, owned by the BORSODVÍZ Corporation (2008)
60. Environmental assessment study about the proposed usage plan of Rudabánya's ore pit (2008)
61. Request for clearance about the waste management of Rudabánya's ore pit (topographical number 099) (2008)
62. Complete environmental supervision study for stone mine in Páncél Mountain (2008)
63. Recultivation plan for BorsodChem hazardous waste landfill in Berente (2008)
64. Joint environmental supervision study and unified environment use authorization documentation about the hydrochloric acid conversation manufacturing process for the environment use authorization process (2008)
65. Joint environmental supervision study and unified environment use authorization documentation about the recycling of BorsodChem Zagytér (2008)
66. Unified environment use authorization. Complete environmental supervision study for KISCHEMICALS Ltd. plant protective active substances and productions as well as intermediate manufacturing activity (2008)