



July, 2009

Construction permit, Výst. 2010/86 of 23rd 1.1987

ANNEX 0.1



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CONSTRUCTION PERMIT

The building owner, EMO – Nuclear Power Plant, the concern, Branch Office Pražská 29, Bratislava asked on 24 September 1986 for awarding construction permit for the construction

“Mochovce Nuclear Power Plant, WWER 4x440 MW, Construction 3”.

Location of this power plant was approved by the Building Office decision issued on 22 October 1980 with the number Výst.3865/80, which was amended by the decision issued on 10 July 1981 with the number Výst.2044/81 and Výst.3818/81 dated 28 January 1982.

Local Department of Construction and Urban Planning as a building office authorised by the Urban Planning Department of the Regional National Committee in Western Slovakia in Bratislava by the decision No. ÚP 416/1980-1982/Zš dated 1 September 1982 discussed the application in the building permission proceedings with affected state administration authorities and with the proceeding participants.

The Building Office viewed the application according to §62 of the Act No. 50/1976 Coll. (Building Law) and decided as follows:

The Construction

Mochovce Nuclear Power Plant, WWER 4x440 MW, Construction 3

consisting of the following civil structures:

- 1) 330/1-01 Fence – Part II
- 2) 330/1-02 Power plant area landscaping – Part II
- 3) 330/1-03 Landscaping except fence area
- 4) 331/1-01 Mochovce village recultivation
- 5) 331/1-02 Alternative recultivation
- 6) 332/1-01 Mochovce village landscaping
- 7) 340/1-02 External lighting – Part II
- 8) 350/1-02 Trenches and channels for high current cables – Part II
- 9) 351/1-02 High current cable routing – Part II

- 10) 352/1-02 Trenches and channels for light current cables – Part II
- 11) 353/1-02 Main earthing network - Part II
- 12) 383/1-02 Hot water network on power plant area - Part II
- 13) 400/1-03 Pipe laying on ± 0.0 - construction works Part II
- 14) 400/1-04 Basement and encasing of the pipe bridge between the Auxiliary nuclear building and RAW
- 15) 401/1-02 Pipe channels - Part II
- 16) 442/1-02 Dieselgenerator station for Power Block II
- 17) 442/1-04 High-pressure air compressed station for Power Block II
- 18) 442/1-06 Lube oil system of DGS II
- 19) 490/1-02 Turbine hall of Power Block II
- 20) 490/1-04 TG basement / Unit 3 (31, 32, 41, 42)
- 21) 510/1-02 Unit 1 Power block transformer basements
- 22) 522/1-02 100 and 400 kV external substation within Power Block II
- 23) 566/1-02 Fuel oil discharging – DGS II
- 24) 566/1-04 Oil discharging
- 25) 568/1-02 Fuel oil system – DGS II
- 26) 622/1-02 Railways crossing basement - Power Block II transformer
- 27) 800/1-02 Reactor building – Power Block II
- 28) 801/1-02 Auxiliary nuclear building – Power Block II
- 29) 802/1-03 Bridge between Power Block II and Auxiliary nuclear building II
- 30) 802/1-04 Bridge between Power Block I and Power Block II
- 31) 803/1-02 Ventilation stack – Power Block II
- 32) 804/1-02 Air ducts to stack - Power Block II
- 33) 805/1-02 Lengthwise electrical equipment area - Power Block II
- 34) 806/1-03 Cross electrical equipment area at Unit 3
- 35) 806/1-04 Cross electrical equipment area at Unit 4
- 36) 806/1-01 Radioactive waste disposal
- 37) 810/1-03 Emergency feedwater supply for Unit 3

- 38) 810/1-04 Emergency feedwater supply for Unit 4
- 39) 942/1-02 Walkway for guards
- 40) 331/11-01 Recultivation of construction site installation area
- 41) MGZS buildings according to POV except for roads, waterworks and their parts.

on the lot numbers 2477/2, 1751/1, 1737/2 in Mochovce cadastral area in Mochovce village is according to §66 of the Building Law as amended by §25 and the following Decree No. 85/1976 Coll. on detailed arrangement of building permission proceedings and the building order

permitted.

The following obligatory conditions are determined for the construction erection:

1. The construction will be carried out according to documentation verified within the building permission proceedings; the documentation makes a part of this construction permit. Potential amendments shall not be made prior being approved by the Building Office.
2. The building owner will provide for staking of the site area according to the decision on location of the construction by an authorised authority of organisation.
3. At construction erection all directives related to labour safety and technical equipment shall be kept; it is also necessary to take care of health and life of people present on the site.
4. Relevant provisions (related to any construction) of the Decree No. 83/1976 Coll. which regulates general technical requirements put on construction and relevant technical standards shall be followed at construction erection.
5. The construction shall be finished within 15 month at the latest as this decision entered into force.
6. The construction shall be made using the following suppliers:
 - Building part supplier: Hydrostav, n.p., nám. SNP č. 14, Bratislava
 - Technological part supplier: Výstavba elektráren Škoda k.p. Prague
 The construction will be supervised by Mochovce NPP investor technical supervisor.
7. Individual buildings will be erected according to the verified building layout in 1:2000 scale, drawing No. 413-0-032792 elaborated by Energoprojekt, an engineering and design special organisation Prague with the Order Number 23-7453-02-001 within November 1985.
8. According to the Decision of the Czechoslovak Nuclear Safety Authority Prague No. 36/86, the investor shall incorporate all changes resulted from the submitted list of differences in technical solution of the Construction 3 Basic Design against the Construction 2 in relevant Mochovce NPP quality assurance programmes to 30 September 1989.

Considering sanitary regulations, the following shall be performed:

- Monitoring of coolant radioactivity in the primary circuit by the system for gamma spectrometry monitoring within 3 months prior the Unit physical start up.
- To implement additional measures in order to exclude a possibility of fuel transport container integrity impairment due to its drop prior the first fresh fuel supply.

To fulfil conditions of the Slovak Labour Safety Office Bratislava (hereinafter referred to as SUBP) included in the minutes of meeting from 28 August 1986 which makes an inseparable part of SUBP statement No. 2, 1, 2-752/86/S1 dated 22 September 1986.

Considering fire protection, the following shall be performed:

- To follow comments given in the written statement of the Regional National Committee of Western Slovakia - Regional Fire Protection Inspectorate Bratislava (hereinafter referred to as ZsKNV - KIPO) No. PO-167/5/86 dated 21 March 1986.
- The investor shall submit an opinion of the Russian party on solution of the reactor building 800/1-02 safety.
- To place a parallel signalling of basic states (additional control room) in the fire stations, building No. 656/1-01.
- To follow comments of HSPO of the Ministry of Interior of the SSR related to self-actuating sprinkling devices in cable channels and in areas proposed by SSZ.

To respect relevant valid Czechoslovak technical standards at the construction erection, especially ČSN 34 1050, ČSN 32 3320, ČSN 38 2156, ČSN 73 0872, ČSN 73 0802, ČSN 38 2156, and ČSN 65 0201.

9. The construction shall not be commenced prior the construction permit entries into force (§52 article 1 of the Act No. 71/1967 Coll.).
The construction permit will expire if the construction does not start within 2 years after its entry into force.
10. The building owner shall fulfil all conditions under which the construction is permitted; as the construction permission is delivered, the building owner takes account of them and undertakes to fulfil them.
11. The investor undertakes to take into account all comments of authorities which will result from prepared measures for nuclear safety enhancement.

R e a s o n s :

The Building Office reviewed the submitted application for the construction permit within the building permission proceedings taking into account viewpoints mentioned in provisions of § 62 articles 1 and 2 of the Building Law, and it found out that neither interests of the company nor rights and justified interests of the proceeding participants are endangered, or inadequately limited or jeopardized by the construction completion and future use. The construction documentation fulfils requirements determined by the Decree No. 83/1976 Coll. on General Technical Requirements on Construction, as well as conditions of the urban planning decision on the construction location. During the building permission proceedings, the Building Office did not find any reasons which could prevent the construction to be permitted.

Permanent exclusion of agricultural and forest lands was solved in previous proceedings, because this construction permits follows the construction permits already issued with the following numbers: Výst.565/83 dated 30 March 1983, Výst.1762/83 dated 19 August 1983, Výst.2033/83 dated 2 September 1983, Výst.2199/84 dated 28 September 1984, Výst.665/85 dated 15 May 1985 and Výst.974/86 dated 27 June 1986.

The civil structures which can affect water conditions were approved according to §13 of the Act No. 138/73 Coll. by the relevant water management authority, ZsKNV PLVH Department Bratislava on 27 June 1986 in the decision Ref. No.PLVH-4/701/1986 and on 16 October 1986 in the decision Ref. No.PLVH-4/1141/1986.

Instruction

It is possible to appeal against this decision within 15 days after being delivered. A notice of appeal shall be served to the local department.

Head of Construction and
Urban Planning Department

Ondrej J u h á s z

Distribution List:

- 1) Nuclear Power Plant, concern, Mochovce – 10 copies plus an approved documentation
- 2) Building part supplier: Hydrostav, n.p., nám. SNP 14, Bratislava
Technological part supplier: Výstavba elektrární Škoda k.p. Prague
- 3) Local National Committee, Kalná nad Hronom
- 4) Regional National Committee of Western Slovakia, Agricultural, Forest and Water Management Department
- 5) Regional National Committee of Western Slovakia, Fire Protection Regional Office
- 6) Regional Hygiene Office
- 7) SUBP Bratislava
- 8) Survey Engineering (Geodesy) Office Levice