



MINISTRY OF ENVIRONMENT,  
WATERS AND FORESTS

MINISTER CABINET

Nr. DGEICPSC/108050/08.08.2023

To: Mr. Julian Popov, Minister  
Ministry of Environmental Protection of the Republic of Bulgaria

Ref: Resending notification for the project „Construction of hall building, drainable concrete pool, concrete platforms, fencing, lighting system, execution of drilling and internal network for water supply and sewerage, location of wastewater pretreatment station, location of medical waste incinerator with ancillary facilities”, beneficiary FRIENDLY WASTE ROMANIA SRL

Dear Minister Popov,

The Ministry of Environment, Waters and Forests of Romania sends cordial greetings to the Ministry of Environmental Protection of the Republic of Bulgaria and particularly appreciates the bilateral cooperation in the field of environmental protection.

Following your letter no. 99.00.306/25.05.2023 regarding the *request for notification in accordance with Art. 3 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) for the project for the construction of a waste incineration plant on the territory of Giurgiu Municipality, Romania*, we hereby resubmit the notification and the updated documents regarding the project „Construction of hall building, drainable concrete pool, concrete platforms, fencing, lighting system, execution of drilling and internal network for water supply and sewerage, location of wastewater pretreatment station, location of medical waste incinerator with ancillary facilities”, beneficiary FRIENDLY WASTE ROMANIA SRL, project that falls under point 10, para. (a) - 'installations for the disposal of toxic and hazardous waste, chemical treatment or final disposal'.

We would like to recall that the first notification was sent on the 10<sup>th</sup> of March 2022, accompanied by the presentation memoir. Further reminders were sent by e-mail on the 5<sup>th</sup> of May and 16<sup>th</sup> of May of the same year, with no response. In the absence of an answer regarding your interest to participate in the EIA procedure for more than 8 months from the date of the submission of the notification, the Ministry of Environment, Waters and Forests took the decision to allow the national procedure to continue. It has now reached the stage of quality assessment of the report on environmental impact.

We also remind you that the project aims to build an incinerator for medical and non-hazardous animal waste with a combustion capacity of 300 kg/h, respectively 7.2

t/day in continuous operation, for both types of waste and with the following technical specifications:

- incineration capacity - 300 kg/h and 7200 kg/day respectively in continuous operation
- fuel - LPG
- fuel consumption - 24.6 ÷ 122.5 l/h
- primary combustion chamber with features
  - volume of the primary combustion chamber = 10.5 m<sup>3</sup>
  - primary combustion chamber temperature - 850oC
  - 1 burner type P 61 on LPG
- secondary combustion chamber with features
  - volume of the primary combustion chamber = 9.7 m<sup>3</sup>
  - primary combustion chamber temperature - 1100°C
  - 1 burner type P 61 on LPG
  - gas retention time in the secondary combustion chamber - 2 seconds
- resulting ash volume - 3%

Parameter	Measured values at incinerators
Solid particles	1,2 mg/m <sup>3</sup>
Sulfur dioxide	2,4 mg/m <sup>3</sup>
Nitrogen dioxide	60 mg/m <sup>3</sup>
HCl	5,38 mg/m <sup>3</sup>
HF	0,04 mg/m <sup>3</sup>
TOC	4,6 mg/m <sup>3</sup>

The proposed activity includes the following phases:

1. Reception of hazardous and non-hazardous waste;
2. Waste incineration in state-of-the-art equipment equipped with a gas washing system;
3. Disposal of the ashes resulting from authorized economic agents.

The timeline for the construction works for structural elements of mobile constructions, waste incinerator location and their commissioning is estimated at 60 days. The duration of operation of such equipment is about 20 years, provided that maintenance work is carried out on time and that modernization works are carried out as the technology in such a field evolves.

The project is located in the built-up area of Giurgiu municipality, belonging to the private domain of the legal entity SC FRIENDLY WASTE ROMANIA SRL. The project is located at a distance of 3317 m from the nearest border point between Romania and Bulgaria.

The present notification is accompanied by English and Bulgarian versions of the Report on the environmental impact and the Appropriate assessment study. All documents will be sent electronically to the Focal Point of the Republic of Bulgaria for the Espoo Convention.

Since the project is in the stage of quality assessment of the report on environmental impact and the public debate already took place, we request that you submit the

comments of the public and the competent authorities of the Republic of Bulgaria, as well as your requests for EIA documentation, as soon as possible and no later than the 5<sup>th</sup> of September 2023.

If by that date no information will be submitted by the Bulgarian party, we will consider it as silent approval of the proposed project.

Please accept, Mr. Minister, the expression of my high consideration.

**Mircea FECHET**

Minister  
