



GOVERNMENT OFFICE OF  
BORSOD-ABAÚJ-ZEMPLÉN COUNTY

File number: BO/32/00564-3/2021  
Administrator: Ferenc File

Subject: Correction and consolidation of the waste management permit issued to ReMat Hulladékhasznosító Zrt. (Tiszaújváros) to collect and recover non-hazardous wastes on its premises at 3580 Tiszaújváros TVK Ipartelep  
Reference number: 2352/20  
Your administrator: Pisákné Piskóti Magdolna  
Annex: -

DECISION

**I rectify and, according to Section 90 of Act CL of 2016,  
consolidate the waste management permit**

issued to ReMat Hulladékhasznosító Zrt. (3580 Tiszaújváros TVK Ipartelep) (hereinafter Licensee) under number BO/32/00564-3/2021 to collect and recover or recycle non-hazardous wastes.

II Main characteristics of the Licensee and the permitted activity

I Licensee's identification data

Name: ReMat Hulladékhasznosító Zrt.  
Seat: 3580 Tiszaújváros TVK Ipartelep  
Central Statistical Office identification code: 13749097-2016-114-05  
KÜJ number: 101 897 387  
Premises: 3580 Tiszaújváros TVK Ipartelep  
KTJ number: 100 903734

Number of the decision passed to approve the preliminary impact assessment: 14518-11/2013

Registration number of the activity subject to notification:

0081/2011 (Town Clerk of Tiszaújváros, Decision number: VIII/1462-3/2011)

Permit for the premises: Decision no. 3316/2003 modified by Decision no. 5427/2006 (Town Clerk of Tiszaújváros)

Division of Environmental Protection and Nature Conservation  
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Activities carried on the premises:

- Manufacture of plastics raw materials (NACE '08 2016)
- Recycling of waste (NACE '08 3832)
- Wholesale of waste (NACE '08 4677)
- Treatment and disposal of non-hazardous waste (NACE '08 3821)
- Collection of non-hazardous waste (NACE '08 3811)

2 Permitted waste management activities:

Designation: collection, recovery (in accordance with Points 17, 20 and 44 of Paragraph (1) of Section 2 of Act CLXXXV of 2012 (Waste Act))

Collection (Points 17 of Paragraph (1) of Section 2 of the Waste Act): means collection of waste in order to transport it to a waste treatment facility, collection includes preliminary sorting and storage of the waste.

Collector (Points 17a of Paragraph (1) of Section 2 of the Waste Act): means an economic entity which collects and receives wastes from waste owners and waste treatment facilities.

Recovery (Points 20 of Paragraph (1) of Section 2 of the Waste Act): means any treatment process the principal result of which is waste serving a useful purpose by replacing other materials which would otherwise have been used to fulfil a particular function, or waste being prepared to fulfil that function, in the plant or in the wider economy.

Recycling (Points 44 of Paragraph (1) of Section 2 of the Waste Act): means the process during which the waste is converted into a product or some new material for its original purposes or other purposes, including processing of organic substances but excluding its utilization for energy purposes and processing into a material which is used for backfilling operation.

The activity is classified according to Annex No. 2 of Decree No. 43/2016. (VI. 28.) of the Ministry of Agriculture *on listing disposal and recycling procedures related to waste management.*

R3 – Reclamation/recycling of organic substances which are not used as solvents

Territorial scope:

- Licensee's premises at 3580 Tiszaújváros, topographical lot numbers: 2096/3, 2096/8 and 2038.

3 Waste types and quantities (only those identified with a 6-digit code):

Waste Identification Code	Description of the waste type	Quantity that can be collected (tons/year)	Recyclable quantity (tons/year)
07 02	Wastes from the MFSU of plastics, synthetic rubber and man-made fibres		
07 02 13	waste plastic	4,500	4,500
15 01	packaging (including separately collected municipal packaging waste)		
15 01 02	plastic packaging waste	15,400	15,400

19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified		
19 12 04	plastic and rubber	10,000	10,000
20 01	separately collected fractions (except 15 01)		
20 01 39	plastics	100	100

Total quantity of wastes that can be collected and recycled: 30,000 tons/year.

#### 4 Technical and environmental descriptions of the activity:

On its premises Licensee, as collector, collects (receives) and recycles non-hazardous waste. During its activity the company produces plastic raw material, i.e. regranulate and chips.

##### Collection, transport and receipt of raw materials:

Pre-sorted and baled plastic wastes are normally supplied to the premises by companies having valid waste transportation licences.

In most cases wastes arrive at the site after having been weighed by the supplier, accompanied by weighing notes. If the shipment does not have a weighing note, its weight is determined by the weighbridge of TRANS-SPED Kft. on the territory of MOL Petrolkémia Zrt. under a contract.

The raw material is received in the area beside the storage facility then it is classified and taken over to the storage area.

##### Sorting

After the bales have been opened, the waste plastic films received are sorted by type, by hand and mechanically, then put into storage cages.

##### Aqueous grinding (washing, drying)

Either material sorted at the sorting line or baled (homogenous) material without preliminary sorting is put onto the conveyor of the wet grinder. In the latter case the operator removes any plastic wastes that do not belong to the type concerned, put them into storage cages and they are conveyed to the sorting line.

The conveyor feeds the homogenous waste plastic film put onto the conveyor by hand or the automatic loading system into the wet grinder where it is shredded and pre-washed. Waste film chips are conveyed from here through a friction washer to a washing tank where plastic chips and sludge impurities are separated on the basis of the difference in their specific gravities. Wet chips are transferred into a press then to the drying system. Dry waste film chips are conveyed from the drying equipment into temporary storage cages or onto the conveyor of the regranulating machine.

In the plastic chips washing system the packaging waste can be disinfected by adding alkali to it.

### Regranulation

Waste plastic chips are conveyed through a pipeline from the drying system to the conveyor of the regranulating equipment then to the pre-agglomerating unit where chips are cut, mixed and heated. Chips are transferred from here into the cylinder of the extruder where they are melted. A screw presses the melt through the metal sieve of the melt filter and the granulating head, and the melt strips leaving the head are cut by a rotating knife into granules. After drying the regranulates obtained are conveyed into a homogeniser then filled into bags through a filling and weighing system.

### Agglomeration

A belt elevator feeds the homogenous waste plastic film to be processed into a pre-grinder where it is shredded. After melting the agglomerating unit forms the chips into lentil shaped agglomerate. A post-grinder separates any possible granules that stuck together. In the post-cooling and floating unit the agglomerate and the powder generated are cooled down and separated.

### Dry grinding

This technology is used to process dry plastic wastes (production waste). In the grinder a push plate pushes the material to be ground to a rotary knife which cuts it into pieces. Granules fall from the rotor space into a collecting tank through a screening grate.

### Final inspection

Samples are taken from products prepared for shipment (LDPE, LLDPE, PP and HDPE regranulates, agglomerates and chips). After sampling, quality control of the samples (i.e. checking compliance with quality requirements specified for the product) is carried out in the laboratory with proper test equipment (melt index meter, laboratory extruder) and measurement results are recorded. A "Product Accompanying Sheet" proves that the products have undergone quality control and their quality is appropriate.

### 5 Conditions for closing the site

Licensee's intention to close the site should be reported to the Division of Environmental Protection and Nature Conservation of the Government Office of Borsod-Abaúj-Zemplén County in writing at least 60 days before the planned date.

Before starting the procedure to close the site, wastes received and generated in the course of the activity shall be handed over to the organisation authorized by the environmental authority. No wastes may remain on the premises after the site has been closed.

During the procedure launched to close the site the operator shall identify all adverse effects exerted on the environment on account of the operation, based on which the Division of Environmental Protection and Nature Conservation of the Government Office of Borsod-Abaúj-Zemplén County determines the examinations to be conducted and the further steps to be taken.

If the activity permitted on the premises is ceased for reasons other than those mentioned above, the above detailed obligation to hand over all wastes and to describe conditions of the environment after the activity has been abandoned continues to exist in the same form.

### III Requirements

#### 1 Requirements specified by the Government Office of Borsod-Abaúj-Zemplén County:

- a) In its capacity as an authority responsible for environmental protection and mature conservation:
- With this waste management permit only wastes listed in Section II.3 of the Decision can be collected and recycled in the manner detailed in Sections II.2 and II.4 on the premises.
  - Technical conditions of devices, equipment, storage spaces and containers should be checked regularly and repaired if necessary.
  - Rainwater should be discharged without causing any harm.
  - The activity should be carried out without endangering geological formation.
  - In the event of emergency the disaster management plan included in the application should be followed.
  - Licensee may carry out its activity in such a way that it gives rise to an environmental load as small as possible and excludes any threat to and pollution of the environment.
  - The activity should be performed so that it does not cause a PM10 load that exceeds the limit value specified in VM Decree No. 4/2011 (I.14.) *on air quality limit values and emission limits of stationary point sources of air pollution*.
  - During loading or unloading vehicles efforts should be made to release the lowest possible quantity of pollutants meanwhile.
  - Waste treatment should be carried out so that the least possible quantity of pollutants is released to the environment. Potential air pollutions should be prevented or minimized by following technological instructions to avoid complaints from citizens.
  - Machines that comply with environmental regulations may only be operated.
  - When carrying out the activity, best available techniques should be used to prevent, cease or minimize diffuse air pollution.
  - Measures should be taken to prevent spontaneous and deliberate ignitions and fire-fighting should be started without delay.
  - Wastes that have been received or generated must not be burnt in the open air or in a combustion plant.
  - In the course of the activity it is forbidden to disturb the community with stink and to cause air pollution.
  - Any severe air pollution (including any odour emission to populated areas) should be reported to the environmental authority upon its occurrence and the pollution should be eliminated.
  - Efforts should be made to reduce noise level by work organization solutions and gentle material handling.
  - The sound power level of the machines used for the waste management activity must not exceed the limit values specified in Annex No. 1 of KöMGM Joint Decree No. 29/2001 (XII.23.).

- In carrying out the activity the noise from the activity must not exceed the noise load limit values specified in Annex. No. 1 of KvVM-EüM Joint Decree No. 27/2008 (XII.3.) in areas to be protected against noise.
- Wastes may only be transported to the site by persons and organisations possessing authorization granted by the competent environmental authority to transport wastes identified by waste identification codes. Wastes received for collection or generated during the recovery process on the premises may only be delivered from the site in possession of a valid transport permit issued by the competent environmental authority.
- The weight of the wastes (received, generated, transferred) should be determined by weighing. Weigh notes should form part of the record system.
- Hazardous wastes and wastes contaminated with some risky substance should be prevented from getting into collected wastes.
- Receipt of wastes that do not meet acceptance requirements must be refused.
- The quantity of non-hazardous wastes that can be stored at the waste storage facility at the same time must not exceed 4,000 tons.
- During operation of the waste storage facility the provisions set out in decision no. BO/16/2949-2/2016 issued by the Division of Environmental Protection and Nature Conservation of the Government Office of Borsod-Abaúj-Zemplén County should be strictly observed.
- After receipt non-hazardous wastes received may be stored on Licensee's premises for a maximum of 1 year including the recycling period.
- If a certificate of conformity cannot be issued, i.e. the result of the qualification process does not allow the utilization according to the purpose of recycling, the recycled waste should still be considered as waste and transferred to an organization which has a valid treatment permit.
- In case of using any waste that has not been qualified, or it is inappropriate in terms of its quality or is used for any purpose other than that specified in the qualification document, it should still be considered as waste, and the rules of the Waste Act and relevant implementation rules apply to it, i.e. it can only be transferred to a licensed organization.
- As part of the recovery system a quality assurance system should be implemented, which is suitable for continuous and documented verification of compliance with the provisions set out in Paragraph (1) of Section 9 of the Waste Act relating to the elimination of waste status.
- On the property used for treatment machines and equipment which meet relevant environmental, technical and OHS regulations can be put into operation in the entire process of material handling and treatment. Special attention should be paid to preventing oil dripping from machines in operation, or to minimizing it by means of regular inspection and maintenance.
- Wastes generated during normal operation should be stored at the collection facility in the plant according to the Operating Regulations for the collection facility in the plant approved by decision no. 2356-2/2012.
- In accordance with the provisions of Government Decree No. 225/2015. (VIII.7.) *on detailed rules for certain activities related to hazardous waste*, the owner of the hazardous waste shall ensure safe collection of wastes generated on its property or premises while carrying out the activity until the owner hands over them to the treatment plant.
- It is prohibited to mix hazardous wastes with municipal waste or other non-hazardous wastes.

- Collection of wastes received and generated during the activity and their transfer for recycling purposes should be carried out in accordance with Act CLXXXV of 2012 *on wastes* and its implementation regulations and other laws.
- Training should be provided to workers who perform the activity and, at the same time, they shall be provided with written instructions for technical and personal protection necessary for performing the activity and for the actions to be taken when an environmental incident occurs.
- An operation log should be kept for the activity, where all movements of wastes, operation-related events, findings of official inspections and the resulting measures taken are recorded in an up-to-date manner, including especially:
  - identification of wastes to be treated (date, shipping documents, name of the waste supplier, deliverer and owner, environmental identifiers (KÜJ, KTJ), identification codes of the wastes, weighing notes, etc.);
  - date, duration, description and code of the recycling process;
  - daily quantity of the waste recycled, the amount of the waste generated and the product obtained (kg);
  - a copy of the document that proves that the waste has become a product; serial number of the certificate of conformity,
  - decisive and influencing parameters related to the duration of recovery;
  - cause, date and duration of malfunctions occurred and of unusual or abnormal operating conditions and the measures taken to remedy them;
  - environmental incidents (waste enters the environment, remediation, etc. ).

The operation log should be closed at the end of each calendar year and treated as part of the records and presented during inspections. The operating log cannot be discarded for five years.

- Under Government Decree No. 309/2014. (XII. 11.) *on the registration and data provision obligations that are connected to waste* records must be kept, by type, of wastes received and generated during the activity according to the classification included in the permit, and these records should be available on Licensee's premises.
- Wastes should be documented and reported according to the provisions set out in Government Decree No. 309/2014. (XII.11.) *on the registration and data provision obligations that are connected to waste*.
- Licensee shall fulfil its data provision obligation relating to wastes received and generated during its activity every year, until 1<sup>st</sup> of March in the year following the reference year.
- The waste management activity may only be carried out in possession of a valid environmental insurance that cannot be cancelled until the permitted activity has been completed. The environmental insurance must cover the waste management activity to be performed by the applicant
- Licensee shall bear full responsibility for any behaviour that is in connection with the permitted activity and violates environmental laws and for any environmental hazard, pollution and environmental damage where there is a casual link between them and the activity.
- In the event of an incident that threatens the environment Licensee shall eliminate any pollution without delay. In accordance with the provisions of Government Decree No. 90/2007, (IV. 26.) *on prevention and mitigation of environmental damage*, Licensee shall inform the competent authority

about the incident, the scope thereof, the endangered compartments of the environment and the measures taken.

- As long as the waste management activity included in the Decision is carried out, Licensee shall pay annual supervisory fee to the environmental authority until 28<sup>th</sup> of February in the reference year.

If the activity was started during the year, the proportional part of the supervisory fee shall be paid within 30 days after the waste management permit has become final.

b) In its capacity as an authority responsible for public health:

- Applicant should perform the recycling activity in a way that does not endanger health.

- During the recovery activity any severe incident which causes air pollution that exceeds limit values in populated areas should be prevented.

- The recovery activity carried out on the premises must not endanger good conditions of groundwater and geological formations and must not cause any pollution.

- Insect and rodent control should be done on the premises as needed but at least twice a year.

- Wall fountains provided for cleaning on the premises should be equipped with taps combined with non-return valve.

- Chemical safety regulations for substances/preparations used during the activity should be complied with. Activities performed with hazardous substances and mixtures should be reported electronically to the competent district office with territorial responsibility through the Chemical Safety Information System.

- Job-related vaccination should be provided for workers who are exposed to biological hazard.

- Potable water should be ensured to satisfy workers' drinking water demand and for washing hands and for sanitary facilities when they work both inside and outside the premises. For employees working on the premises hand sanitizing liquid soap should be ensured.

2 Requirements specified in authority statement no. 35500/7789-1/2020 ált. of the Disaster Management Official Service (Miskolc) of the Disaster Management Directorate of Borsod-Abaúj-Zemplén County under the direction of the Deputy Director are as follows:

- Efforts should be made to prevent rainwater from becoming contaminated, and contaminants must not enter surface waters and groundwater during the activity.

- Wastes may only be stored in covered or paved areas on the premises.

- Water facilities may only be operated under a valid water rights operation permit.

- Specifications set out in decision no. 2936-1/2007 issued by the water authority with respect to designating the protective area and hydrogeological protective zones of the Waterworks of Tiszaújváros should be observed.

- During the activity provisions set out in Government Decree No. 123/1997. (VII.18.) *on the protection of freshwater stocks and water works for drinking water distribution* should be complied with.

- If any incident that endangers surface water and underwater resources occurs when carrying out the activity, the water authority shall immediately be informed on the incident and the restoration measures taken.



IV The application for issuance of the waste management permit was compiled by Pisákné Piskóti Marianna, who is Licensee's employee with relevant professional qualifications.

1 The waste management permit will remain valid until 31 January 2026.

2 The waste management permit does not entitle you to carry out any type of activity other than specified in the permit and does not release you from your obligation to obtain other permits.

3 The waste management permit will be withdrawn ex officio if

- the conditions for granting the permit are no longer met,
- the licensee of the permit discontinues or abandons the permitted waste management activity,
- the waste management activity would lead to endangering, contaminating or harming the environment,

and the waste management permit can be withdrawn ex officio if

- Licensee fails to fulfil its obligations stipulated in the government decree on recording and on data provision obligations related to waste,
- it can be ascertained that the applicant provided incorrect data and this fact has substantively influenced the issuance of the permit,
- the licensee of the permit carries out the activity in a way other than that specified in the Decision,
- the licensee of the permit obstructs the official inspection.

4 When any change occurs in data included in Section II of the operative part or in the technology or there has been a change in the ownership or new information emerges, Licensee shall report any change to the Division of Environmental Protection and Nature Conservation of the Government Office of Borsod-Abaúj-Zemplén County within 15 days.

V My decision becomes final with the notification and no further remedy is available in administrative proceedings. By reason of infringement of the law, an action can be brought against the decision, addressed to the Miskolc District Court but submitted in writing in triplicate or, in case of those obliged to communicate electronically, electronically to the Government Office of Borsod-Abaúj-Zemplén County within 30 days of notification.

Filing a statement of claim shall not have suspensive effect on the entry into force of the Decision but the court may order a partial or full suspensive effect.

If neither party requests to hold a hearing and the court does not seem it necessary either, the court will pass a decision without holding a hearing.

#### REASONING

In its application submitted to the Division of Environmental Protection and Nature Conservation of the Government Office of Borsod-Abaúj-Zemplén County on 8 December 2020 ReMat

Hulladékhasznosító Zrt. (3580 Tiszaújváros, TVK Ipartelep) requested for a permit to collect and recycle non-hazardous wastes.

After examination of the application I have ascertained that, pursuant to Sections 4.6, and 7 of Annex 1 of FM Decree No. 14/2015. (III. 31.) *on administrative service fees for environmental protection and nature protection procedures*, the procedure is subject to an administrative service fee amounting to HUF 590,000 that is five hundred and ninety thousand forints and the client has paid the fee in full.

The application, among others, contains identification data of the Licensee and its premises, a description of the activity that is important from technical and environmental protection point of view, types and quantities of wastes intended to recycle, personnel, equipment and public health conditions that are required for carrying out the activity, the material balance of the treatment, critical control points in the treatment process and a description of the technical and environmental characteristics of the treatment technology.

The capacity included in the application exceeds the capacity of 10 tons/day specified in Point 104) of Annex No. 3 of Government Decree No. 314/2005. (XII. 25.) *regarding the procedures of environmental impact assessment and the single procedure of authorization of utilization of the environment* therefore the Licensee is required to conduct a preliminary examination. Based on the preliminary examination procedure approved by decision no. 14518-11/2013 there is no need to carry out an environmental impact assessment for the activity. Both the technology and the quantity included in the permitted activity are identical with data that have been considered during the preliminary impact assessment and are included in permit no. BO/16/17709-8/2016 issued on the basis of that preliminary impact assessment.

The application, among others, contains the following documents submitted as annexes:

- copies of documents proving eligibility of the expert who compiled the application;
- decision no. 3316/2003 modified by Decision no. 5427/2006 on registration of Licensee's premises at 3580 Tiszaújváros, TVK Ipartelep by the Town Clerk of Tiszaújváros;
- declaration on compliance with technical, financial and personnel requirements;
- Licensee's disaster management plan for the premises;
- a copy of Licensee's environmental insurance policy extended to pollution liability coverage;
- the decision approving Operating Regulations for the waste storage facility;
- a tax certificate proving that Licensee has no unpaid public debts;
- declarations made according to Section 11 of Government Decree No. 439/2012. (XII. 29.) *on the registration and authorization of waste management activities*;
- a declaration that the company has considered the possibility of employing groups which are disadvantaged in the labour market;

Pursuant to Paragraph (2) of Section 12 and Paragraph (2) of Section 15 of Act CLXXXV of 2012 *on wastes* and considering Points 17, 17a and 20 of Paragraph (1) of Section 2 of the Waste Act and

within the meaning of Paragraph (2) of Section 12 and Paragraph (2) of Section 15 of the same act, non-hazardous waste collection and recycling activities included in the application require a waste management permit issued by the environmental authority.

During the procedure, considering that Paragraph (1) of Section 1 and Points 57 and 58 of Table 19 of annex No. 1 of Government Decree No. 531/2017. (XII. 29.) *on designation of authorities acting on the ground of imperative reasons on the basis of certain public interests* require to obtain a binding position, I have disregarded the rules of summary proceedings and I followed the rules of the entire procedure in assessing the application.

In accordance with Paragraph (2) of Section 43 of Act CL of 2016 *on general public administration procedures* (hereinafter GPAP) in document no. BO/32/05655-4/2020 I have informed the applicant about this fact.

According to Annex No. 8 of Government Decree No. 71/2015 (III.30.) *on the appointment of public administrative authorities of environmental and nature protection*, public health is a professional issue to be examined in the licensing procedure launched by the environmental authority to grant permit to collect and recycle non-hazardous wastes.

In the light of the foregoing, in note no. BO/32/05655-2/2020 dated 11 December 2011 I requested the Public Health Division of the Government Office of Borsod-Abaúj-Zemplén County to give their professional opinion on public health issues.

In its professional opinion no. BO/NEF/2031-2/2021 the Public Health Division of the Government Office of Borsod-Abaúj-Zemplén County has not raised any objection, from public health point of view, to the issuance of the waste management permit. The requirements specified by the Decision are included in Section III.1.b of the operative part.

The requirements of the Division are based on the following laws:

“Requirements for protecting the environment and human health and reducing environmental load included in Act CLXXXV of 2012 *on wastes*. Section 4 of Government Decree No. 306/2010 (XII.23.) *on the protection of the air* sets out requirements for protecting quality of the ambient air. Provisions of EMMI Decree 13/2017 (IV.12.) *on public health requirements related to wastes that fall within the scope of public waste management services* specify public health and epidemiological requirements to be met during the activity.

Provisions set out in Point c) of Section 8 of Government Decree No. 219/2004. (VII.21.) *on the protection of groundwater* and in Section 10 and in Paragraph (1) of Section 14 of Government Decree No. 123/1997. (VII.18.) *on the protection of freshwater stocks and water works for drinking water distribution* as well as in Point a) and b) of Paragraph (1) of Section 1 of KvVM-EüM-FVM Joint Decree No. 6/2009. (IV.14.) *on limits required for the protection of groundwater and geological formation against contamination and measuring contaminations* provide for protection of

the quality of groundwater and water to be extracted and for activities to be carried out in protection areas and hydrogeological protective zones. Requirement for collecting and treating hazardous wastes are stipulated in Section 3 of Government Decree No. 225/2015. (VIII.7.) *on detailed rules for certain activities related to hazardous waste.*

Under Point 4.01.89 of KvVM Decree No. 24/2007 (VII.3.) *on Water Safety Regulations* flush water pipes may only be connected to the public water supply network through an interrupter and a backflow prevention valve.

Regular insect and rodent control should be done to cover Points f), g), h), i) and j) of Paragraph (2) of Section 36 of NM Decree No. 18/1998 (VI.3.) *on disease control measures required to prevent infectious diseases and epidemics*, under Paragraph (2) of Section 39 and in accordance with the provisions set out in Annex No. 4. Paragraph (1) of Section 9 of NM Decree No. 18/1998. (VI.3.) of the same Decree provides for assessment of employees exposed to biological risks and vaccination for workers who are exposed to hazards.

Under Paragraph (1) of Section 99 of Government Decree No. 253/1997. (XII. 20.) *on national settlement planning and construction requirements* “Buildings and areas intended for working or performing open-air activities (including cemeteries, roadside rest stops, outdoor workplaces, designated camping areas) should be planned, implemented and maintained so that toilets and sanitary facilities which are suitable for the purpose intended are ensured”.

During the procedure in decision no. BO/32/05655-3/2020 dated 11 December 2020 I requested the Disaster Management Official Service (Miskolc) of the Disaster Management Directorate of Borsod-Abaúj-Zemplén County under the direction of the Deputy Director which is involved in the case as a specialised authority, and the Office has granted its consent under no. 35500/10586-1/2020 with provisos. The requirements of the Office are included in Section III.2 of the operative part.

Their authority statement is justified by the following:

“ReMat Hulladékhasznosító Zrt., Tiszaújváros, TVK Ipartelep (topographical lot numbers: 2096/3, 2096/8, 2038) collects and recycles non-hazardous wastes on its premises.

Water requirement for the technology is satisfied from the industrial water network of Petrolkémia Zrt.

ReMat operates a pre-treatment system to treat the wastewater generated. The wastewater generated is conveyed by a water lift pump to the water treatment plant of Petrolkémia Zrt. through a pressure pipe. The water authority issued water rights operation permit no. 1433-1/2012 modified by decisions no. 35500/2526-2/2020 ált. and no. 35500/12299-4/2015 ált. for discharging the wastewater of ReMat Zrt. and for its wastewater pre-treatment technology. Rainwater is discharged into a gully.

According to our records, the area affected by the activity does not border any high water river and riparian zone but the property with TLN Tiszaújváros 2038 is situated in hydrogeological protective

zone “B” of the Waterworks of Tiszaújváros, delimited by decision no. 2936-1/2007 issued by the water authority.

According to KvVM Decree No. 27/2004 (XII.25.) *on classification of settlements in areas which are sensitive with regard to the condition of surface waters* the area of Tiszaújváros belongs to protection category of “highly sensitive” with regard to quality of surface waters.

As regards professional issues falling within the scope of our competence, the consent of the specialised authority can be granted provided that our requirements are met

The requirements specified by me are based on Government Decree No. 72/1996. (V.2.) *on the rules for protection of surface water*, Government Decree No. 220/2004. (VII. 21.) *on the rules for protection of surface waters*, Government Decree No. 219/2004. (VII. 21.) *on the protection of groundwater* and Government Decree No. 123/1997. (VII.18.) *on the protection of freshwater stocks and water works for drinking water distribution.*”

The application submitted and its additions meet the substantial requirements set out in Paragraph (1) of Section 7 and Paragraph (1) of Section 9 of Government Decree No. 439/2012. (XII. 29.) *on the registration and authorization of waste management activities.*

As regards requirements for waste management, I have established that according to the content of the application and documents attached thereto the applicant can provide the personnel and equipment required for safe collection and recycling of wastes from an environmental point of view.

In terms of protection of geological formation I have established the following facts:

In the case at issue, provided that the requirements are complied with, no significant environmental impact is expected in terms of the protection of the geological formation. On the basis of the documents submitted, licensing collection and recycling of non-hazardous wastes on the premises of ReMat Zrt. located at Tiszaújváros, TVK Ipartelep, topographical lot numbers: 2096/3, 2096/8, 2038 does not compromise protection of the geological formation

In terms of air quality protection I have established the following facts:

The purpose of the activity concerned is to produce plastic raw materials by recycling the highest possible proportion of plastic wastes.

Licensee possesses a 55 kW Termomax Inka type boiler and a 45 kW Termoteka type spare boiler. There is no air pollution point source or diffuse air pollution source subject to announcement on the premises. A diesel vehicle is used for transport and gas powered forklifts for material handling. After examination of the application submitted, I have specified my requirements for air quality protection in accordance with Decree No. 306/2010 (XII.23.) *on the protection of the air.*

In terms of noise protection I have established the following facts:

The site concerned is situated at the business and industrial area of Tiszaújváros, in TVK Industrial Park. The distance between the site and nearest properties to be protected is approximately 1,400 m.

The dominant noise sources of the premises are as follows:

Type of the machine	Capacity of the raw material processing equipment (kg/h)	Operating hours (h)	Capacity (tons/year)
Erema-120 regranulating machine	800	7,800	6,240
Erema-140 regranulating machine	900	7,800	7,020
Intarema 1512 TVE Plus	900	7,800	7,020
Steinert sorting system	3,500	7,800	27,300
ZERMA grinder	1,500	6,200	9,300
ZERMA grinder	2,000	8,000	16,000
UNTHA grinder	500	6,200	3,100
AMIS-ZERMA grinder/washer/dryer	1,000	7,800	7,800
AMIS-ZERMA grinder/washer/dryer	500		3,900
AMIS-ZERMA grinder/washer/dryer	500		3,900
AMIS-ZERMA grinder/washer/dryer	800	7,800	6,240
		7,800	

The sound power levels of the noise sources listed above and their noise emissions are negligible at the property to be protected and cannot be separated from the background noise.

Transports for the activity do not cause significant increase in noise pollution at nearby roads. The transport on public road causes a change smaller than 3dB in the vicinity of connected public roads, which means that an impact area cannot be designated according to Paragraph (1) of Section 7 of Government Decree No. 284/2007 (X.29.).

There is no building to be protected in the impact area involved in noise protection. Establishment of noise emission limit values is not justified.

Under Government Decree No. 284/2007 (X.29.). the issuance of the waste management permit does interfere with noise protection and significant environmental impact is not expected.

On the basis of the above, I have established that if the provisions of the Waste Act, its implementing regulations and other applicable laws and of this Decision are complied with, collection and recycling of non-hazardous wastes carried out by the Licensee does not interfere with the interests of environmental protection therefore I have granted the waste management permit to Licensee.

I have revised permit no. BO/32/00654-2/2021 and established that an incorrect Central Statistical Office identification code is included in Section II.1 which shows Licensee's data.

Pursuant to Paragraph (1) of Section 90 of GPAP if in the decision there is a clerical error or a calculation error which does not affect the substance of the case the authority will rectify the decision.

Considering the above, I have rectified the Decision as shown in the operative part and consolidated it according to Paragraph (1) of Section 90 of GPAP.

I have determined the term of the Decision according to the legislation in force.

I draw Licensee's attention to the fact that the permit will not release Licensee from its obligations stipulated in the Waste Act and its implementing regulations.

I would also like to remind the Licensee that the permit can be withdrawn during its term if environmental laws and official regulations relating to the permit are violated.

I passed the Decision in my sphere of authority provided by Paragraph (1) of Section 8/A and Paragraph (2) of Section 9 of Government Decree No. 71/2015 (III.30.) *on the appointment of public administrative authorities of environmental and nature protection*, under Paragraph (2) of Section 12 and Paragraph (2) of Section 15 of the Waste Act, pursuant to Paragraph (1) of Section 80, Paragraphs (1) and (4) of Section 81 and Paragraph (1) of Section of 90 of GPAP.

I have determined the cost of the procedure (the amount of the administrative service fee) set forth in Section 124 of GPAP in accordance with Points 4.6 and 7 of Appendix No. 1 of FM Decree No. 14/2015. (III. 31.) *on administrative service fees for environmental protection and nature protection procedures* and designated the cost bearer in accordance with Paragraph (3) of Section 7 of the Decree.

I provided information on possible legal remedy against the Decision and on filing a statement of claim by considering the following legal provisions:

- Paragraph (1) of Section 114 of GPAP,
- Paragraph (1) of Section 21 of Act CLXI of 2012 *on the organization and direction of courts*,
- Section 3/A of XLXXXIV of 2010 *on the names and head offices of courts and the designation of their territorial jurisdiction*,

- Paragraph (1) of Section 13, Section 28, Paragraph (1) of Section of 29 and Paragraphs (1) and (2) of Section 39 of Act I of 2017 *on the code of administrative court procedure* (Court Act),
- Paragraph (1) of Section 9 of Act CCXXII of 2015 *on the general rules on electronic administration and trust services*,
- Paragraph (6) of Section 39 and Paragraph (1) of Section 52 of the Court Act.

I have made arrangements for making the Decision known in accordance with Paragraph (1) of Section 85 of GPAP.

I have recorded my decision in the register of the environmental authority pursuant to provisions of AM Decree No. 58/2019 (XII.18.) *on the rules for keeping the records of the environmental authority*.

Miskolc, 22 February 2021

for and on behalf of  
Dr. Zoltán Alakszai Government Commissioner

Barnabás Bese Head of Division

Cc:

1. ReMat Hulladékhasznosító Zrt.  
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  2. Public Health Division of the Government Office of Borsod-Abaúj-Zemplén County  
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  3. Disaster Management Official Service (Miskolc) of the Disaster Management Directorate of Borsod-Abaúj-Zemplén County under the direction of the Deputy Director  
Miskolc, Dózsa György út 15 3525 (KÉR)
  4. Disaster Management Directorate of Borsod-Abaúj-Zemplén County  
Miskolc, Dózsa György út 15 3525 (KÉR)
- 5 to 6 Records

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