

[Seal: ROMANIAN GOVERNMENT – Official seal]

**Ministry of Environment, Waters and Forests
National Agency for Environmental Protection**

Agency for Environmental Protection Ilfov

**ENVIRONMENTAL PERMIT
No. 230 of 03.10.2019
REVISION (1) at 30.03.2021**

[Illegible seal – 13987 – 30.03.2021]

The owner of the activity: NIUCROM PROD COM SRL

Head office: municipality of Bucharest, 92B Sold. Niță Ene street, room 9, 1st floor, 2nd district

Project site: processing of waste and vegetable by-products

Activity location: city of Buftea, 33 Răsăritului Street, building C2, C3, C4, county of Ilfov

NACE code Rev. 1 Activities which are included in Annex no. 1 of the MMDD Order no. 1798/2007:

NACE Code Rev. 2	Denomination of NACE code activity Rev. 2	Position Annex 1 of the OM 1798/2007	NACE Code Rev. 1	Denomination of NACE code activity Rev. 1
3811	Collection of non-hazardous waste	277	9002	Collection and treatment of other residues
3812	Collection of hazardous waste	277	9002	Collection and treatment of other residues
3821	Treatment and disposal of non-hazardous waste	277	9002	Collection and treatment of other residues
3822	Treatment and disposal of hazardous waste	277	9002	Collection and treatment of other residues
3832	Recovery of sorted materials	248	3720	Recovery of recyclable non-metallic waste and scrap
4677	Wholesale of waste and scrap	260	3720	Wholesale of waste and scrap

Issued by: AEP Ilfov

This environmental permit is valid for the entire period in which its beneficiary obtains the annual endorsement (in accordance with art. 1 paragraph 2¹ of the Law 219/2019 for amending and supplementing art. I of the GEO 195/2005 on environmental protection).

Legal grounds

As a result of the request addressed by **SC NIUCROM PROD COM SRL**, with the office in Buftea, 33 Răsăritului Street, Ilfov county, registered at AEP Ilfov with no. 13987/22.09.2020, registered with completions with no. 5424/19.03.2021, following the analysis of the transmitted documents, based on the GD no. 43/2020, Decision on the organization and functioning of the Ministry of Environment, Waters and Forests and for the modification of some normative acts, of the GD no. 1000/2012 regarding the

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

reorganization and functioning of the National Agency for Environmental Protection and of the public institutions subordinated to it, of the GEO no. 195/2005 on environmental protection, approved with amendments and completions by the Law no. 265/2006, including subsequent amendments and additions and of OM no. 1798/2007 for the approval of the procedure for issuing the environmental permit, including subsequent amendments and additions,
it is issued:

THE ENVIRONMENTAL PERMIT

For: NIUCROM PROD COM SRL, with the lucrative facility in the city of Buftea, 33 Răsăritului street, county of Ilfov.

The documentation contains:

- Description paperwork and application of the activity prepared by I.I. Dinu Alise Syulbie;
- Contract for sale - purchase of real estate land + constructions built on it, concluded between the company Bancpost SA and the company Niucrom Prod Com SRL (owner of the activity), authenticated with no. 223 / 15.02.2018 by the Professional Notary Society Raluca de Herbay and Raluca Draga Baldan;
- Extracts from the Real Estate Register for information no. 52586, 53018, 53600 issued by the Land Title and Survey Office Ilfov;
- Conclusion no. 247856, 254322, 261657 issued by the Land Title and Survey Office Ilfov;
- Contract for sale - purchase of natural gas no. 3008133834 / 14.03.2018 concluded between Engie Romania SA and the owner of the activity;
- Contract no. 15 ex. / 10.10.2015 for sale - purchase of processed kieselguhr and processed perlite, concluded between the owner of the activity and ECOERG OOD (Bulgaria);
- Contract for the supply of electricity to non-household customers no. 4860388377 of 19.07.2018 concluded between Enel Energie Muntenia SA and the owner of the activity;
- Contract for the provision of sanitation services no. 627 / 01.10.2017 concluded between Sanitation Services Bucharest S.A. and the owner of the activity;
- Contract for the provision of manhole cleaning services, washing, unclogging no. 245 / 06.12.2018 concluded between Suctions & Pressure Services SRL and the owner of the activity;
- Contract for the provision of services for emptying and transporting domestic wastewater no. 40 / 24.10.2018 concluded between Suctions & Pressure Services SRL and the owner of the activity;
- Public announcement regarding the submission of the application for obtaining the environmental permit – the National Journal;
- Proof of payment by P.O. of the tariff of 500 lei related to the evaluation of the documentation in order to issue the environmental permit - UniCredit Bank

and the following regulatory acts issued by the authorities:

- Water Management Permit no. 398 / IF of 07.08.2019 issued by A.N. "Romanian Waters" - S.G.A. Ilfov - Bucharest for the owner of the activity;
- Environmental permit no. 480 / 12.08.2014, revised on 23.05.2017, issued by A.P.M. Bucharest for the owner of the activity, lucrative facility 92B Sold. Niță Ene street, construction no. 31, 2nd district, Bucharest;
- Registration certificate series B no. 3438694, J40/2761/2012, U.R.C. 29898008 issued by the Trade Register Office attached to the Bucharest Tribunal;
- Certificate of Recorded Amendments having as object the registration of the modifications regarding Nucrom Prod Com SRL issued by the Trade Register Office attached to the Bucharest Tribunal;

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

- Confirmation of Company Details issued on 20.03.2018 - Trade Register Office attached to the Bucharest Tribunal.

Revision documentation (1):

- Description paperwork and application of the activity prepared by I.I. Dinu Alise Syulbie;
- Proof of payment of the tariff of 250 Ron;
- Registration Certificate series B no. 3438694, J40/2761/2012, U.R.C. 29898008 issued by the Trade Register Office attached to the Bucharest Tribunal;
- Confirmation of Company Details issued on 20.03.2018 - Trade Register Office attached to the Bucharest Tribunal;
- Layout plan;
- Natural gas sale-purchase contract no. 3008133834 / 14.03.2018 concluded between Engie Romania SA and the owner of the activity;
- Mandate contract no. M3008133834 / 14.03.2018 concluded between Engie Romania SA and the owner of the activity;
- Contract for the supply of electricity to non-household customers no. 4860388377 of 19.07.2018 concluded between Enel Energie Muntenia SA and the owner of the activity;
- Contract for the provision of sanitation services no. 627 / 01.10.2017 concluded between Sanitation Services S.A. and the owner of the activity;
- Contract for sale - purchase of real estate land + constructions built on it, concluded between the company Bancpost SA and the company Niurum Prod Com SRL (owner of the activity), authenticated with no. 223 / 15.02.2018 by the Professional Notary Society Raluca de Herbay and Raluca Draga Baldan;
- Point of view no. 21275 / 21.10.2020 issued by the City Hall of Buftea on the activity of collecting non-hazardous waste, collection of hazardous waste, treatment and disposal of non-hazardous waste, treatment and disposal of hazardous waste, recovery of sorted recyclable materials, wholesale of waste and scrap from the town of Buftea, 33 Răsăritului Street, Ilfov County
- Notification no. 12465 / 01.03.2021 issued by PHDA Ilfov;
- Addendum no. 1 / 01.02.2021 to the contract no. 1064 / 13.02.2020 concluded between SC CALYPSO MONO SRL and the owner of the activity;
- Environmental permit no. 230 / 03.10.2019 issued by APM Ilfov

This permit is issued with the following conditions:

1. The owner of the activity has the obligation to inform in writing the competent authority for environmental protection whenever there is a fundamental change of the data that formed the basis for issuing the authorization, in accordance with the provisions of MMDD Order no. 1798/2007, including subsequent modifications and additions;
2. In case of procedures for the sale of the majority stake, sale of assets, merger, division, concession or in other situations involving the change of the owner of the activity, as well as in case of dissolution followed by liquidation, bankruptcy, cessation of the activity, the competent authority for environmental protection must be notified in order to establish the environmental obligations to be assumed by the parties involved, in accordance with the provisions of the GEO 195/2005 on environmental protection, approved with amendments by the Law no. 265/2006, including subsequent amendments and additions;
3. The environmental permit shall be suspended by the issuing authority, for the non-compliance with their provisions, after a prior notification by which a maximum period of 60 days may be granted for the fulfillment of the obligations. The suspension is maintained until the causes are eliminated, but not more than 6 months. During the suspension period, the performance of the activity is prohibited, according to the provisions of art. 17, par. (3) of the G.E.O. 195/2005 on environmental protection, approved with amendments and completions by Law no. 265/2006, including subsequent amendments and additions.

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

4. The wastewater emptying service will be performed by authorized economic agents from the point of view of environmental protection;
 5. The conditions imposed by the Water Management Authorization issued by A.N. "Romanian Waters" - S.G.A. Ilfov - Bucharest;
 6. The recovery of the by-products / waste collected will be carried out in compliance with the provisions of the Law no. 211/2011 on the waste regime. Republished
 7. The disposal / recovery of the waste generated from the activity will be done only by authorized operators, according to the provisions no. 211/2011 on the waste regime. Republished;
 8. Waste producers and waste holders have the obligation to subject waste that has not been recovered to a safe disposal operation, which meets the requirements of Art. 20, of the Law no. 211/2011, Republished;
 9. Waste management shall be carried out without endangering human health and without harming the environment, in particular:
 - ✓ without generating risks for air, water, soil, fauna or flora;
 - ✓ without creating discomfort due to noise or odors;
 - ✓ without adversely affecting the landscape or areas of special interest.
- health of the population and the environment;
- ✓ to designate a person from among its own employees to follow and ensure the fulfillment of the obligations provided by this law or to delegate this obligation to a third person;
 - ✓ to temporarily store, separately, the different categories of hazardous waste, depending on the physical-chemical properties, compatibility and nature of the extinguishing agents that can be used for each category of waste in case of fire, so as to ensure a high degree of protection of the environment and the health of the population, including ensuring traceability from the place of generation to the final destination;
 - ✓ to ensure that during the storage operations of hazardous waste they are packaged and labeled according to the provisions of Regulation (EC) no. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of the 16th of December 2008 on the classification, labeling and packaging of substances and mixtures amending and repealing Directives 67/548 /EEC and 1999/45/EC and amending Regulation (EC) no. 1907/2006, of the Law no. 263/2005, for the amendment and completion of Law no. 360/2003, regarding the regime of dangerous chemical substances and preparations;
 - ✓ to ensure the evidence of waste management for each type of waste, in accordance with the model provided in annex no. 1 to the Government Decision no. 856/2002, including subsequent completions and to send it annually to the county agency for environmental protection;
 - ✓ not to mix the different categories of hazardous waste with other categories of hazardous waste or with other wastes, substances or materials, except in the situations in which the conditions specified in art. 20 of Law no. 211/2011, mixing includes dilution of hazardous substances.
 - ✓ to allow the access of the inspection and control authorities on the site and to the documents that contain information regarding the origin, nature, quantity and destination of the waste;
 - ✓ to have the supporting documents according to which these management operations have been carried out and made available to the competent authorities, at their request;
 - ✓ abandonment of waste is prohibited;
 - ✓ the disposal of waste outside the spaces authorized for this purpose is prohibited.
 - ✓ The formation of waste stocks to be disposed of, which could generate phenomena of environmental pollution or which present fire risks to the neighborhoods, according to the Law no. 211/2011 including subsequent amendments and completions shall be avoided.
 - ✓ all operations on the site are carried out in such a way that emissions and odors in the air do not lead to a significant impairment or to a significant level of air quality, beyond the site.
- ✓ All the necessary measures shall be taken regarding the reception, unloading, storage and delivery of raw materials, auxiliary materials and chemicals in order to prevent adverse effects on the

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

environment, in particular air, soil, surface and groundwater pollution, and odors, noise and direct risks to the health of the population.

✓ The permit holder shall draw up annually or whenever necessary an odor management plan which shall contain at least a description of the odor sources, identification of the areas and receptors affected by the odor, the measures implemented to reduce odors, the effectiveness of the measures, and the monitoring activity that will be performed to verify the effectiveness of the implementation of the reduction measures. It will be presented annually to the competent authority for environmental protection, respectively A.P.M. Ilfov and G.N.M. Ilfov County Commissariat.

✓ The owner of the activity, under the conditions of observing the legal provisions, will be concerned with maintaining the sanitary protection areas defined according to O.M.S. 119/2014, updated.

10. The abandonment of the collected waste is forbidden;

11. It is forbidden to store any type of waste collected directly on the ground;

12. It is forbidden to set fire to any type of waste collected;

13. Consideration shall be given to avoiding pollution of the soil, surface and groundwater as well as atmospheres with harmful residues and emissions, hydrocarbons, as well as other harmful or dangerous substances;

14. The technical and organizational conditions will be ensured, for the activity carried out, so as to prevent the risks for people, goods and the environment;

15. The owner of the activity is obliged to bear the costs of the operations of elimination / remediation of the damage caused to the environment in case it generated pollution.

16. In case the water supply and wastewater solutions will be modified, the National Administration of Romanian Waters will be notified and the revision of the present administrative act issued by A.P.M. Ilfov shall be requested.

17. The products and by-products obtained will be marketed on the basis of a certificate of conformity attesting to the cessation of the waste state.

The activity owner is obliged to fully comply with the provisions of the following normative acts:

- the GEO no. 195/2005 on environmental protection, approved with amendments and completions by the Law no. 265/2006, including subsequent amendments and additions;
- G.D. no. 188/2002 regarding the conditions for discharging wastewater into the aquatic environment, modified and completed by GD no. 352/2005;
- Water Law no. 107/1996, including subsequent amendments and additions;
- Law no. 211/2011 on the waste regime, Republished;
- Regulation (EC) no. 1013/2006 on waste shipments;
- G.D. no. 856/2002 on waste management records and for the approval of the list of wastes, including hazardous wastes;
- the Law no. 104/2011 on ambient air quality;
- Ord. M.S. no. 119/2014 for the approval of the hygiene and public health norms regarding the living environment of the population;
- G.E.O. no. 68/2007 regarding the environmental responsibility with reference to the prevention and repair of the damage caused to the environment, including subsequent amendments and additions;
- G.D. no. 1061/2008 regarding the transport of hazardous and non-hazardous waste on the Romanian territory;
- the Law no. 101/2006 regarding the sanitation service of the localities, including subsequent amendments and additions;
- the Law no. 74/2019 on the management of potentially contaminated and contaminated sites;
- the Law no. 249/2015 on the management of packaging and packaging waste;

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

- Order no. 794/2012 on the procedure for reporting data on packaging and packaging waste;
- Order no. 756/1997 regarding the soil environmental factor;
- the GEO no. 196/2005 regarding the environmental fund, including subsequent amendments and additions.
- Order no. 1150/2020 on the approval of the Procedure for applying the annual visa of the environmental permit and the integrated environmental permit.

In case of modification of the normative acts mentioned in this permit, the owner has the obligation to comply with the provisions of the new normative acts entered into force, which modify, complete or abrogate the old normative acts.

The responsibility for the correctness of the information made available to the competent authority for the protection of the environment and the public rests entirely with the owner of the activity.

Failure to comply with the provisions of this environmental permit is sanctioned according to the legal provisions in force.

Disputes generated by the issuance, revision, suspension or cancellation of this authorization are resolved by the competent administrative and fiscal court, according to the Law on administrative contentious no. 554/2004, including subsequent amendments and additions.

This environmental permit establishes the operating conditions from the point of view of environmental protection for activities with environmental impact, other conditions regarding the operation of the objective will be imposed by the authorities with attributions in the field.

1. Authorized activity

The activity of the company of vegetable matters processing (waxes resulting from the refined edible oil processing industry) by cold pressing, to be carried out in two halls with a total area of 1655 sqm, divided as it follows:

- hall 1 - production with S = 1000 sqm, of which: 200 sqm processing space, 600 sqm raw material storage space, 50 sqm technical support / TESA staff space; 150 sqm locker room, bathroom and office-laboratory.
- hall 2 - storage with S = 665 sqm.

The division of the space is made so as to respect the circuit in the processing / treatment process, without intersecting the raw material with the finished product.

According to the documents, the company owns the land building with S = 20 085 sqm and the constructions built on it. The activity takes place in buildings C2, C3, C4, the rest of the premises being intended for rent to other companies.

1. Equipment (installations, equipment, means of transport used in the activity)

- transport screws - 4 pieces
- pumps - 8 pieces
- forklifts - 2 pieces
- IBC 1000 L cubes - 300 pieces
- metal basins for finished products of 30000 L - 2 pieces
- basins for raw materials of 30,000 L - 2 pieces
- 20000 L metal pool for PSI reserve
- 23 CM type abroll containers - 16 pieces
- metal basins for raw materials with a storage capacity of 1800 T - 20 pieces
- industrial compressors - 2 pieces

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

- laboratory equipped with separation centrifuge, utensils and solutions for establishing the acidity of products and by-products.
- 20 presses (16 in work and 4 in reserve)
- 1 mixer reactor
- 3 forklifts
- 1 electric forklift
- 2 front loaders

2. Raw materials, auxiliaries, fuels and packaging used - storage method, quantities

The processed raw material is represented by the by-products and wastes with oil content, resulting from the process of manufacturing sunflower, rapeseed and soybean vegetable oil:

- bleaching soil and kiesselguhr: 270 t / month - abroll container, IBC container 1 t
- oily perlite: 500 t / month - abroll container, 1 t IBC container
- matters: 600 t / month - abroll container, IBC container 1 t
- gums, soap stock: 500 t / month - container abroll, container IBC 1t
- ash from burning sunflower husks: 100 t / month - IBC container 1 t
- edible oils and fats (used cooking oil): 50 t / month - car tank / metal tanks
- matters which are not suitable for consumption or processing: 500 t/month - car tank / metal tanks
- waste preservatives: 150 t / month - car tank / metal basins
- solvent extraction waste: 150 t / month - car tank / metal tanks

3. Utilities - water, sewerage, energy

Based on the Water Management Authorization issued by A.N. "Romanian Waters" - S.G.A. Ilfov - Bucharest

- **The water supply** for hygienic-sanitary purposes is ensured from the underground by means of two boreholes, F1 with H = 45 m and F2 with H = 85 m, existing inside.

Total water requirement: Q average day = 1.23 m³ / day Q max day = 1.6 m³ / day.

- **The domestic wastewater** is discharged in three watertight drainable basins made of reinforced concrete with V₁ = 20 m³ and V₂ = V₃ = 30 m³, existing inside.
- **Rainwater collected from concrete platforms** is discharged into watertight drainable basin V₂= 30 m³
- Rainwater from the roofs is discharged to the ground.

The electricity supply is made by connecting to the existing network in the area, based on the contract concluded by the owner of the activity with SC Enel Energie Muntenia SA.

The natural gas supply is made by connecting to the extended network in the area, based on the contract concluded by the owner of the activity with SC Engie Romania SA.

4. Description of the main phases of the technological process or other activities

- supply of raw materials: oily kieselguhr, oily perlite, matters, soap stock, gums, with a content between 5% and 80% crude oil (sunflower, rapeseed and soy)
- preliminary storage on site in containers
- recovery of by-products and waste resulting from the production of vegetable oil
- cold pressing of raw materials by using the mechanical force of the presses;
- filtration and pumping in the basins destined for the finished product;
- packing in big-bag bags the mass of dry product (kieselguhr or dried squeezed perlite), outside the production space;
- laboratory analysis to classify the product in a quality category
- delivery of the obtained products

The technological process does not use solutions / chemicals, water.

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



5. The products and by-products obtained

- crude oil from fresh matters below 2% acidity
- crude oil from matters over 2% acidity
- soap stock oil and gums with 0.1% + 5% acidity.
- recuperated vegetable oil (RVO) - 700 t / month
- dry derivative (dry kieselguhr, dry perlite) - 400 t / month

6. Data regarding the thermal power plant - own - endowment, used fuels

The company owns a thermal power plant with P = 130kW, powered by natural gas, for space heating.

7. Other activity specific data: (NACE Rev. 2 codes that are carried out on site, but do not enter the authorization procedure)

According to the Confirmation of Company Details issued by the Trade Register Office attached to the Ilfov Court.

8. Operating schedule

- 24 hours / day - 3 shifts, 5 days / week, 260 days / year

II. Installations, measures and conditions for environmental protection

1. Stations and installations for the retention, evacuation and dispersion of pollutants in the environment, from the endowment (on environmental factors)

Air

- the flue gases resulting from the thermal power plant are evacuated through a pollutant dispersion installation provided with a metal chimney having D = 100 mm and H = 10 m.

The water

Water pretreatment on site

It's not necessary

On-site water treatment

It's not necessary

Ground

It's not necessary.

Other sources of pollution

It's not necessary

Other environmental factors (as appropriate)

It's not necessary

2. Other special arrangements, endowments and measures for environmental protection

- the waste generated from the activity is selectively collected and temporarily stored in specially arranged spaces, and will be handed over to authorized companies for disposal / recovery, as the case may be.

SC NIUCROM PROD COM S.R.L. according to the "Population Health Impact Assessment Study" prepared by S.C. EUROTOTAL COMP S.R.L, has undertaken to comply with the following:

- Proper storage and management of the resulting waste;
- Rational use of water for washing indoor and outdoor concrete platforms;
- Maintenance of access roads to avoid dirtying the wheels of vehicles, storage of waste in specially arranged places (landfill);
- It is not allowed to discharge any substance or material that pollutes the environment into surface water or storm water drains from or outside the site;
- Combating leaks of oil or other products;
- Waterproofing by concreting all areas where there would be the possibility of accidental discharges from the separator of petroleum products;

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

- In case of accidental assessments, action will be taken in accordance with the provisions of the plan for the prevention and control of accidental pollution through the means and materials necessary for the intervention, in order to eliminate the causes and limit the effects of the pollution.

3. Concentrations and mass flows of pollutants, noise level, radiation, allowed to discharge into the environment, permissible exceeding and under what conditions

a) Maximum permitted concentrations for discharged wastewater:

The quality indicators of the domestic wastewater discharged by draining to the public sewerage network will not exceed the maximum values imposed by the GD no. 188/2002 (Annex 2) - NTPA Norm 002/2002, amended and supplemented by the GD no. 352/2005:

- pH = 6.5 - 8.5;
- CBO₅ = 300 mg / l;
- CBO_{Cr} = 500 mg / l;
- Extractable substances with organic solvents - 30 mg / l;
- Synthetic detergents - 25 mg / l;
- Suspended matter - 350 mg / l.

b) Limit values for air under normal operating conditions

- The flue gas emissions from the gas fired thermal power plant will comply with the values imposed by Order no. 462/1993;
- powders - 5 mg / Nmc;
- carbon monoxide (CO) - 100 mg / Nmc;
- sulfur oxides (expressed in SO₂) - 35 mg / Nmc;
- nitrogen oxides (expressed in NO₂) - 350 mg / Nmc.

c) The air quality conditions in the protected areas according to STAS 12574/1987 shall be observed. In the case of substances other than those mentioned in Table 1, they are considered to exceed the maximum permissible concentrations when their unpleasant and persistent odor is noticeable olfactory.

d) **The noise level** will be mentioned within the maximum limits established by STAS SR 10009/2017 for the industrial units.

e) Other conditions for carrying out the activity:

- The provisions of Law no. 104/2011 on ambient air quality shall be observed;
- The provisions of the Ord. M.S. no. 119/2014 for the approval of the Norms of hygiene and public health regarding the living environment of the population shall be observed.
- Law 123/2020 for amending and supplementing the Government Emergency Ordinance no. 195/2005 on environmental protection

III. Environmental monitoring

1. Physical-chemical, bacteriological and biological indicators emitted, pollutant emissions, frequency, how to reevaluate on the results

Air monitoring

Measurements will be made to determine the values of the indicators from Chap. II, Point 3b, frequency - annually - collection point of the chimney of the thermal power plant.

Water monitoring

It's not necessary

Groundwater monitoring

It's not necessary

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

Noise monitoring

It's not necessary.

2. The data to be reported to the environmental protection authority and the periodicity are found in Chapter VII, in the table that summarizes all the reporting obligations of the holder.

Any accidental pollution will be announced as soon as possible from the production at APM Ilfov phone number mentioned in the header.

Analysis bulletins will be issued in case of accidental pollution, depending on the environmental factor affected.

The authorization holder will draw up an annual or whenever necessary **an odor management plan**.

IV. How to manage waste and packaging

1. Waste produced

Waste code	Waste denomination	Generating source	Quantity	MU	Recovery / disposal operation	Operation code	Operation denomination
20 03 01	Household waste	staff employed	0.5	cm / month	Disposal	D1	Storage in or on the ground, for example, landfills and the like
20 01 25	Edible oils and fats (used vegetable oil) WASTE CODE 20 01 25	raw material processing	700	to / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 04	recuperated vegetable oil – RVO WASTE CODE 02 03 04	raw material processing					
15 02 03	Absorbents, filter materials, polishes and protective clothing, other than those specified in 15 02 02 * (dry derivatives)	raw material processing	400	to / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

The dry derivative generated by cold pressing is packaged and delivered on a contract basis as a by-product, use mainly as fuel or as another energy source.

2. Waste collected

Waste code	Waste denomination	Quantity	MU	Recovery / disposal operation	Operation code	Operation denomination
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), polishes, protective clothing contaminated with hazardous substances (bleaching earth and kieselguhr)	270	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
15 02 03	Absorbents, filter materials, polishes and protective clothing, other than those specified in 15 02 02 * (Oily perlite)	200	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 02 03	Materials not suitable for consumption or processing	150	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 03 04	Materials unfit for consumption or processing (dry bleaching earth / bleaching earth and used perlite)	500	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
19 08 09	Mixtures of fats and oils (gums, soapstock)	250	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 03 01	Sludge from washing, cleaning, peeling, spinning and separating (Mucus / gum and soapstock)	250	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
19 01 12	Burning ash and slag other than those mentioned in 19 01 11 (Ash from the burning of sunflower husk)	100	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
20 01 25	Edible oils and fats (matters)	600	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

						to R11
20 01 25	Edible oils and fats (Used vegetable oil)	50	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 02	Waste preservatives	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 03	Waste from solvent extraction	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11

3. Temporarily stored waste

Waste code	Waste denomination	Quantity	MU	Recovery / disposal operation	Operation code	Operation denomination
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), polishes, protective clothing contaminated with hazardous substances (bleaching earth and kieselguhr)	270	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
15 02 03	Absorbents, filter materials, polishes and protective clothing, other than those specified in 15 02 02 * (Oily perlite)	200	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 02 03	Materials not suitable for consumption or processing	150	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 03 04	Materials unfit for consumption or processing (dry bleaching earth / bleaching earth and used perlite)	500	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
19 08 09	Mixtures of fats and oils (gums, soapstock)	250	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
	Sludge from washing, cleaning, peeling,			Recovery		Waste exchange for exposure to any of the

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

02 03 01	spinning and separating (Mucus / gum and soapstock)	250	t / month		R12	operations numbered R1 to R11
19 01 12	Burning ash and slag other than those mentioned in 19 01 11 (Ash from the burning of sunflower husk)	100	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
20 01 25	Edible oils and fats (matters)	600	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
20 01 25	Edible oils and fats (Used vegetable oil)	50	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 02	Waste preservatives	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 03	Waste from solvent extraction	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11

Maximum hazardous waste storage capacity: max. 30 t.

The formation of waste stocks that could generate environmental pollution phenomena or that present fire risks to the neighborhoods will be avoided, according to the Law no. 211/2011 on waste regulation. Republished

4. Treated waste (recovered / disposed of)

Waste code	Waste denomination	Generating source	Quantity	MU	Recovery / disposal operation	Operation code	Operation denomination
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), polishes, protective clothing contaminated with hazardous substances (bleaching earth and kieselguhr)	Edible oil processing industry	270	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
	Absorbents, filter				Recovery		Recycling /

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

15 02 03	materials, polishes and protective clothing, other than those specified in 15 02 02 * (Oily perlite)	Edible oil processing industry	200	t / month		R3	recovery of organic substances that are not used as solvents
02 02 03	Materials not suitable for consumption or processing	Edible oil processing industry	150	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 03 04	Materials unfit for consumption or processing (dry bleaching earth / bleaching earth and used perlite)	Edible oil processing industry	500	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
19 08 09	Mixtures of fats and oils (gums, soapstock)	Edible oil processing industry	250	t / month	Recovery	R3	Recycling / recovery of organic substances that are not used as solvents
02 03 01	Sludge from washing, cleaning, peeling, spinning and separating (Mucus / gum and soapstock)	Edible oil processing industry	250	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
19 01 12	Burning ash and slag other than those mentioned in 19 01 11 (Ash from the burning of sunflower husk)	Edible oil processing industry	100	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
20 01 25	Edible oils and fats (matters)	Edible oil processing industry	600	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
20 01 25	Edible oils and fats (Used vegetable oil)	Edible oil processing	50	t / month	Recovery	R12	Waste exchange for exposure to any

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

		industry					of the operations numbered R1 to R11
02 03 02	Waste preservatives	Edible oil processing industry	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11
02 03 03	Waste from solvent extraction	Edible oil processing industry	150	t / month	Recovery	R12	Waste exchange for exposure to any of the operations numbered R1 to R11

- **Capacity for recovery of hazardous waste: maximum 9 t / day.**
- **Capacity for recovery of non-hazardous waste: maximum 60 t / day.**

5. Waste transport mode and environmental protection measures

The owner of the activity does not transport waste

The transport of waste, through authorized economic agents, will be carried out in compliance with the provisions of the G.D. no. 1061/2008 regarding the transport of hazardous and non-hazardous waste on the Romanian territory.

6. Monitoring waste management

The waste management records will be kept according to the provisions of Law no. 211/2021, of GD no. 856/2002 on the management of waste, waste and for the approval of the list of waste, including hazardous waste; the data will be made available to the EPA at the end of the year or upon request.

7. Packaging used

Big-bags are used to pack the finished product - 500 pieces / month.

8. Manner of packaging management

The packaging related to the products obtained is delivered to customers.

The owner of the activity has the obligation to organize the recovery and recycling of waste from packaging, according to the provisions of the Law no. 249/2015 on the management of packaging and packaging waste.

V. Management of dangerous substances and mixtures

1. Hazardous substances and mixtures used

It's not necessary

2. Manner of management

It's not necessary

3. Management of the packaging used for dangerous substances and mixtures.

It's not necessary

4. Installations, arrangements, endowments and measures for the protection of environmental factors and for interventions in case of accident.

It's not necessary.

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/



Translation from Romanian

5. Monitoring the management of dangerous substances and preparations

It's not necessary

VI. Compliance program - measures to reduce the present and future effects of activities

It's not necessary

VII. The data that will be reported to the authority for environmental protection and periodicity

- The record of waste management will be kept according to Annex 1 of G.D. no. 856/2002 regarding the waste management records and for the approval of the list containing the waste.
- Reporting of data regarding packaging and packaging waste, in accordance with order no. 794/2012
- Any accidental pollution will be announced as soon as possible from the production at APM Ilfov at the phone number mentioned in the header.
- Odor management plan (annual)
- Analysis bulletins will be issued in case of accidental pollution, depending on the affected environmental factor.

This environment authorization contains 16 (sixteen) pages and has been issued in 3 (three) copies.

**CHIEF EXECUTIVE OFFICER,
Genica BĂDĂNOIU**

*[Seal: THE NATIONAL AGENCY FOR ENVIRONMENTAL PROTECTION – THE AGENCY FOR ENVIRONMENTAL PROTECTION OF THE COUNTY OF ILFOV – MMAP – Official seal – MANAGER]
Illegible signature*

**Head of the Department A.A.A.,
Alina Laura POSTEIU**

Illegible signature

**Drafted by,
Senior Advisor Valeria Victoria ȘTEFAN**

Illegible signature

*I, the undersigned, Mares Viorela, interpreter and translator, authorized for English, according to the authorization no. 36500 issued by the Ministry of Justice, I do hereby certify the accuracy of this translation from **Romanian** into **English**, that the text was completely translated, without omissions, and that, by translating it, the text did not have its content and meaning distorted.*

The Agency for Environmental Protection Ilfov

1 Aleea Lacul Morii, Bucharest, 6th district, Code 060841

E-mail: office@apmif.anpm.ro; Tel.: 0749.59.88.65; 021.430.14.02

Data controller, according to the (EU) Regulation 2016/679

/round stamp of The Agency for Environmental Protection Ilfov/

