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QUESTIONNAIRE FORM

(for the production of a plasma chemical waste disposal unit TVDU)

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| **Customer Information** |
| Customer Information (name of the physical and/or legal entity) |  |
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| Address of the project implementation site (address of installation and operation of the installation) |  |
| **Parameters and equipment** |
| **the installation****n/** | **Condition** | **Unit of measurement** | **Confirmation of conditions** |
| **Analysis of waste disposal and neutralization** |
| 1 | Minimum volume of waste for disposal (required capacity of the installation) | tons / hourtons / year |  |
| 2 | Types of waste by morphologyrecommended with waste codes according to FKKO(type of production, enterprise/ waste generation: wood chips, sawdust, wood, chipboard, fiberboard, paper, cardboard, polyethylene, polymers, solid waste, MSW, chemical/phenolic, etc.) | tons / day (for each component) |  |
| 3 | Name and class (A, B, C, D) of medical waste(if it is required to be disposed of and neutralized) | kg/ htons/year | According to the FKKO and waste passport |
| 4 | Name and class (A, B, C) of veterinary (farm) waste(required to be disposed of and neutralized) | kg/htons/year |  According to FKKO and waste passport |
| 5 | Humidity of recycled waste(maximum allowed humidity up to 95 %) | % |  |
| **Determination of the possibilities for ensuring the operation of the installation** |
| 6 | Electric power supply (380 V, 50 Hz), including the supply device, etc. (for installations with capacity of 1 ton to 5 tons). the maximum total power consumption from 50 to 180 kW / h) | available / not available |
| 7 | Installation site(flat base / concrete slabs) | available / not available |
| 8 | Industrial water supply (200 liters /hour is periodically required to clean the scrubber when disposing of dioxin- and furan-containing petrochemical waste, waste containing chlorine and sulfur). | available / not available |
| 9 | Site for temporary accumulation of secondary waste / by-products (upto 50 m2) | available / not available |
|  | **information for determining additional components of the complex** |
| 10 | Availability of a feeding device (belt conveyor) | available / not available |
| 11 | The room for placing the operator's workplace and the remote control of the automated control system) | available / not available |
| 12 | Need to use the generated thermal energy(for an installation with a capacity of 1 ton-from 2 Gcal per hour; 450о° C, 26 Bar) | Heating  | Yes /No |
| 13 | Hot water | Yes /No |
| 14 | Steam / hot air (for waste residue) | Yes / No |
| 15 | Need to generate electric energy (for a 1 ton installation-from 0.3 MW/h) | Yes / No |
| 16 | Need for cold generation | Yes / No |
| 17 | Need for industrial water production (10% of sludge water in the recycling cycle / for installations with a capacity of 1 ton – at least 2 tons/hour) | Yes /No |
| 18 | Need to supply domestic drinking water with the installation(required for personnel from 0.2 to 0.5m3/day.) | Yes / No |
| 19 | Estimated number of installations | pcs. |  |
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| Contact person of the customer organization  |
| Full name |  |
| Phone |  |
| E-mail |  |

Date "\_\_\_\_\_" \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_20 \_\_\_ city of

Position \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Full name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_