



COPY

REGENT SUKOHARJO
PROVINCE OF CENTRAL JAVA

SUKOHARJO REGENCY REGULATIONS
NUMBER 23 OF 2019

ABOUT

PROCEDURES AND REQUIREMENTS FOR ISSUING A WATER DISPOSAL PERMIT
WASTE THROUGH BUSINESS LICENSING SERVICES
ELECTRONICALLY INTEGRATED

BY THE GRACE OF GOD ALMIGHTY

REGENT SUKOHARJO,

- Considering:
- a. that water is a natural resource that has a very important function for the life and livelihood of humans and other living creatures, so its quality must be maintained for the benefit of present and future generations and the balance of the ecosystem;
 - b. that in order to maintain water quality, efforts need to be made to control water pollution by limiting the disposal of waste water through licensing instruments;
 - c. that in order to improve effective, efficient and transparent licensing services for Business Actors to support smoothness and speed in the licensing sector, it is necessary to implement an electronically integrated business licensing service system;
 - d. that the Minister of Environment Regulation and Forestry Number P.102/MENLHK/SETJEN/KUM.1/7/2018 concerning Norms, Standards, Procedures and Criteria for Electronically Integrated Licensing Services Scope of the Ministry of Environment and Forestry, needs to be explained further regarding licensing procedures for waste water disposal integrated through electronically integrated business licensing services;
 - e. that based on the considerations as intended in letters a, b, c and d, it is necessary to stipulate a Regent's Regulation concerning Procedures and Requirements for Issuing Waste Water Disposal Permits Through Electronically Integrated Business Licensing Services;

Remember : 1. Law Number 13 of 1950 concerning

Formation of inner Regency Areas
Central Java Province Environment;

2. Law Number 32 of 2009 concerning Protection and management of the environment (State Gazette of the Republic of Indonesia of 2009 Number 140, Supplement to the State Gazette of the Republic of Indonesia Number 5059);
3. Law Number 12 of 2011 concerning the Formation of Legislation (State Gazette of the Republic of Indonesia of 2011 Number 82, Supplement to the State Gazette of the Republic of Indonesia Number 5234);
4. Law Number 23 of 2014 concerning Regional Government (State Gazette of the Republic of Indonesia of 2014 Number 244, Supplement to the State Gazette of the Republic of Indonesia Number 5587) as amended several times, most recently by Law Number 9 of 2015 concerning the Second Amendment to the Law. Law Number 23 of 2014 concerning Regional Government (State Gazette of the Republic of Indonesia of 2015 Number 58, Supplement to State Gazette of the Republic of Indonesia Number 5679);
5. Government Regulation Number 82 of 2001 concerning Water Quality Management and Control of Water Pollution (State Gazette of the Republic of Indonesia of 2001 Number 153, Supplement to State Gazette of the Republic of Indonesia Number 4161);
6. Government Regulation Number 27 of 2012 concerning Environmental Permits (State Gazette of the Republic of Indonesia of 2012 Number 48, Supplement to State Gazette of the Republic of Indonesia Number 5285);
7. Government Regulation Number 24 of 2018 concerning Electronically Integrated Business Licensing Services (State Gazette of the Republic of Indonesia of 2018 Number 90);
8. Presidential Regulation Number 87 of 2014 concerning Implementing Regulations of Law Number 12 of 2011 concerning the Formation of Legislative Regulations (State Gazette of the Republic of Indonesia of 2014 Number 199);
9. Presidential Regulation Number 97 of 2014 concerning the Implementation of One-Stop Integrated Services (State Gazette of the Republic of Indonesia 2014 Number 221);
10. Minister of Home Affairs Regulation Number 80 of 2015

concerning the Formation of Regional Legal Products (News Republic of Indonesia Year 2015 Number 2036)
as amended by Ministerial Regulation
Domestic Affairs Number 120 of 2018 concerning Changes
Based on Minister of Home Affairs Regulation Number 80 of 2015
concerning the Formation of Regional Legal Products
(State Gazette of the Republic of Indonesia 2019 Number 157);

11. Regulation of the Minister of Environment and Forestry Number P.22/MENLHK/SETJEN/KUM.1/7/2018 concerning Norms, Standards, Procedures and Criteria for Electronically Integrated Licensing Services Scope of the Ministry of Environment and Forestry (State Gazette of the Republic of Indonesia Year 2018 Number 927);
12. Sukoharjo Regency Regional Regulation Number 6 of 2013 concerning Environmental Protection and Management (Sukoharjo Regency Regional Gazette of 2013 Number 6, Supplement to Sukoharjo Regency Regional Gazette Number 207);
13. Sukoharjo Regency Regional Regulation Number 12 of 2016 concerning the Formation and Structure of Regional Apparatus (Sukoharjo Regency Regional Gazette of 2016 Number 12, Supplement to Sukoharjo Regency Regional Gazette Number 236);
14. Sukoharjo Regent Regulation Number 32 of 2017 concerning Delegation of Partial Authority in the Licensing and Non-Permitting Sector to the Head of Service Investment and One Stop Integrated Services Sukoharjo Regency (Sukoharjo Regency Regional Gazette 2017 Number 33);

DECIDE:

To stipulate: REGENT'S REGULATION CONCERNING PROCEDURES AND REQUIREMENTS FOR ISSUING WASTEWATER DISPOSAL PERMITS THROUGH ELECTRONICALLY INTEGRATED BUSINESS LICENSING SERVICES.

PIG
GENERAL REQUIREMENTS

article 1

In this Regent's Regulation what is meant by:

1. The region is Sukoharjo Regency.
2. Regional Government is the Regional Head as the organizing element of Regional Government who leads the implementation of government affairs which fall under the authority of the autonomous region.
3. The Regent is the Regent of Sukoharjo.
4. The One Stop Investment and Integrated Services Service, hereinafter referred to as the PM and PTSP Service, is the Sukoharjo Regency Capital Investment and One Stop Integrated Services Service.
5. The Environmental Service, hereinafter referred to as the LH Service, is the Sukoharjo Regency Environmental Service;
6. Waste Water Disposal Permit is a permit granted to every business and/or activity to dispose of and/or utilize Waste Water into environmental media.
7. Environmental Permit is a permit given to every person who carries out business and/or activities that require Amdal or UKL-UPL in the context of protecting and managing the environment as a prerequisite for obtaining a business and/or activity permit.
8. Wastewater is the remainder of business results and/or liquid activities.
9. Waste Water Treatment Plant, hereinafter abbreviated as IPAL, is an infrastructure designed to manage Waste Water physically, chemically and/or biologically so that it meets Waste Water Quality Standards.
10. Water Body is water collected in a natural or artificial tank which has hydrological, physical, chemical and biological properties which can be utilized for one/several purposes/uses, including in this definition groundwater basins, rivers, swamps. and lakes.
11. Waste Water Quality Standards are a measure of the limits or levels of pollutant elements and/or the amount of pollutant elements that are allowed to exist in Waste Water that will be disposed of or released into Water Bodies or the sea from a business and/or activity.

12. Water pollution is the entry or inclusion of living creatures, substances, energy, and/or other components into water by human activities so that it exceeds the established Waste Water quality standards.
13. Water Quality is the condition of water quality which is measured and/or tested based on certain parameters and certain methods based on statutory regulations.
14. Water Quality Status is the level of water quality condition that shows the polluted condition or good condition of a water source at a certain time by comparing it with the established water quality standards.
15. Water Class is a water quality rating that is considered still suitable for use for certain purposes.
16. Disposal Point is the location where Waste Water is released permanently which is determined based on the coordinates and distance from the industrial production process installation.
17. Intake Point is the point where raw water is taken for industrial production process.
18. Business Actors are individuals or non-individuals who carry out business and/or activities in certain fields.
19. Electronically Integrated Business Licensing or *Online Single Submission* , hereinafter abbreviated as OSS, is a Business Licensing given by Ministers/Institution Leaders, Governors and Regents/Mayors to Business Actors through an integrated electronic system.
20. Commitment is a statement by a Business Actor to fulfill the requirements for a Business License and/or Operational License.
21. Business Identification Number, hereinafter abbreviated as NIB, is the identity of the Business Actor which is issued by the OSS Institution after the Business Actor carries out registration.
22. Notification is notification related to the process of carrying out business activities in fulfilling requirements or completing commitments for Business Permits and Commercial or Operational Permits.
23. OSS Management and Organizing Institutions, hereinafter referred to as OSS Institutions, are non-ministerial government institutions that carry out government affairs in the field of investment coordination.

CHAPTER II
TYPES OF WASTE WATER DISPOSAL PERMITS

Section 2

Business Actors who carry out activities:

- a. wastewater discharge to surface water; and/or
- b. utilization of waste water by application to land,

must have a Waste Water Disposal Permit from the OSS Institution for and on behalf of the Regent.

CHAPTER III
PERMIT ISSUANCE MECHANISM

Article 3

- (1) Business Actors as intended in Article 2 submit applications for permits and recommendations to the OSS Institution for and on behalf of the Regent.
- (2) Based on the application as intended in paragraph (1), the OSS Institution issues documents: a. NIB; and b. Waste Water Disposal Permit with Commitment.

CHAPTER IV
PERMIT ISSUANCE REQUIREMENTS

Article 4

- (1) Business Actors who already have an NIB and a Waste Water Disposal Permit as intended in Article 3 paragraph (2) letters a and b submit an application to fulfill their commitments to the Regent cq.

LH Department for activities:

- a. wastewater discharge to surface water; or
- b. utilization of waste water by application to land.

- (2) The application for fulfilling the commitment as intended in paragraph (1) is accompanied by: a. NIB;
 - b. definitive Environmental Permit;
 - c. Commercial/Operational License with Commitment; And
 - d. Commitment fulfillment statement signed by at least the level of a manager in charge of environmental affairs.
- (3) The application document for fulfilling the commitment as intended in paragraph (2) is submitted in the form of a printed copy accompanied by the original document.

- (4) The statement of commitment fulfillment as intended in paragraph (2) letter d is accompanied by technical documents in accordance with the wastewater disposal and/or utilization activities requested;
- (5) The statement of commitment fulfillment as intended in paragraph (2) letter d is prepared using the format as stated in Appendix I which is an inseparable part of this Regent's Regulation.

Article 5

- (1) Technical documents as intended in Article 4 paragraph (4) for Waste Water disposal activities into surface water consists of:
 - a. study of Waste Water discharge into surface water;
 - b. information regarding the overall industrial layout and unit markings related to Waste Water management;
 - c. water and waste water balance which describes the entire system related to waste water management;
 - d. information regarding the description of the IPAL system;
 - e. information explaining the efforts made in managing waste water;
 - f. information on the description of handling emergency conditions for water pollution;
 - g. standard operational procedures for IPAL emergency response; h. integrity pact;
 - i. photocopy of laboratory tests for the last 3 (three) months accredited laboratory;
 - j. a certificate of no environmental problems with the community surrounding the company or activities issued by the Village/ Subdistrict Head.
- (2) The technical documents as intended in Article 3 paragraph (5) for the use of Waste Water by application to land consist of:
 - a. information regarding production;
 - b. mass balance of water and wastewater;
 - c. Waste Water management plan;
 - d. environmental tone at the location where Waste Water is utilized on the ground; And
 - e. integrity pact.

- (3) Technical requirements for the disposal and/or utilization of Waste Water are prepared using the format as stated in Appendix II which is an inseparable part of this Regent's Regulation.

Article 5

- (1) The Head of the LH Service and the Head of the PM and PTSP Service supervise the fulfillment of commitments as intended in Article 4.
- (2) Supervision of the fulfillment of commitments as intended in paragraph (1) is carried out in stages: a. document validation; b. verification; and c. issuance of notification.

Article 6

- (1) Validation of documents as intended in Article 5 paragraph (2) letter a is carried out by the Head of the LH Service to ensure the completeness and correctness of the documents as intended in Article 4 paragraph (2) and paragraph (3).
- (2) In the case of validation stating the application:
 - a. complete and correct, the Head of the Environmental Service shall issue proof of validation;
 - or b. incomplete or incorrect, Head of the Environmental Service issue proof of document incompleteness.
- (3) For applications that are declared incomplete as referred to in paragraph (2) letter b, Business Actors can submit applications again to the Head of PM and PTSP Services.
- (4) In the event that improvements are not made within the time period as intended in paragraph (3), the application is declared void.
- (5) For applications that are declared void as intended in paragraph (4), the Head of the Regency environmental agency shall submit evidence documents are incomplete and the application is declared invalid by the OSS Institution.
- (6) The proof of validation as intended in paragraph (2) letter a is prepared using the format as stated in Attachment III which is an inseparable part of this Regent's Regulation.

Article 7

- (1) Business Actors who have received proof of validation as intended in Article 6 paragraph (2) letter a, will then undergo verification.
- (2) Verification as intended in paragraph (1) is carried out to ensure conformity between the technical documents as intended in Article 5 and the truth in the field.
- (3) The verification results are prepared in the form of an official report containing
 - information: a. commitments fulfilled;
 - or b. commitments are not fulfilled.
- (4) The minutes as intended in paragraph (3) are prepared using the format as stated in Appendix IV which is an inseparable part of this Regent's Regulation.

Article 8

- (1) Based on the minutes as intended in Article 7 paragraph (3), the Head of the LH Service issues: a. letter of recommendation for fulfilling commitments; or b. recommendation letter for non-fulfillment of commitments accompanied by reasons.
- (2) Letter of recommendation as intended in paragraph (1) letter a contains information:
 - a. Waste Water sources;
 - b. Waste Water management system;
 - c. wastewater discharge, wastewater quality standards and pollution loads permitted to be discharged into the environment;
 - d. coordinates and location name:
 1. adherence point,
 2. Waste Water Disposal Point; And
 3. water quality monitoring point in a body of water or sea.
 - e. handling facilities and countermeasures procedures emergency state;
 - f. standard operational procedures for emergency response IPAL emergency; And
 - g. obligations and prohibitions.
- (3) The recommendation letter as intended in paragraph (1) is prepared using the format as stated in Appendix V which is an inseparable part of this Regent's Regulation.

Article 9

- (1) Based on the recommendation letter as intended in Article 8 paragraph (1), the Head of the PM and PTSP Service according to his/her authority in issuing or notifying: a. Waste Water Disposal Permit; or b. statement letter of non-fulfillment of commitments.
- (2) The Waste Water Disposal Permit as intended in paragraph (1) letter a contains the information as intended in Article 8 paragraph (2).
- (3) The Waste Water Disposal Permit or statement letter that the commitment as intended in paragraph (1) has not been fulfilled is submitted to the OSS Institution via an integrated electronic system.

Article 10

- (1) Document validation up to the issuance of the Waste Water Disposal Permit as intended in Article 6 and Article 9 shall be carried out no later than 25 (twenty five) working days after the application is received.
- (2) The time period as intended in paragraph (1) does not include the time required for the applicant to complete the documents.

Article 11

- (1) Based on the Waste Water Disposal Permit or statement letter that the commitment as intended in Article 9 paragraph (3) has not been fulfilled, the OSS Institution issues:
 - a. definitive statement of Waste Water Disposal Permit; or
 - b. statement of non-fulfillment of Waste Water Disposal Permit Commitments.
- (2) Business actors who have received a definitive statement of Waste Water Disposal Permit as intended in paragraph (1) letter a, can immediately carry out business and/or activities.
- (3) Business Actors who receive a statement that the Commitment for a Waste Water Disposal Permit as intended in paragraph (1) letter b has not been fulfilled can reapply.

Article 12

Business Actors who have received a definitive statement on a Waste Water Disposal Permit are obliged to comply with the obligations and prohibitions stated in the Waste Water Disposal Permit.

Article 13

- (1) The Waste Water Disposal Permit as intended in Article 11 paragraph (1) letter a is valid for 5 (five) years and can be extended.
- (2) The extension of the Waste Water Disposal Permit as intended in paragraph (1) must be submitted by the Business Actor no later than 60 (sixty) working days before the validity period of the Waste Water Disposal Permit ends.

CHAPTER V

MISCELLANEOUS PROVISIONS

Article 14

- (1) This Regent's Regulation excludes businesses and/or activities that are not listed in Government Regulation Number 24 of 2018 concerning Electronically Integrated Business Licensing Services.
- (2) Applications for permits outside the OSS system as intended in paragraph (2) letter b are made as long as there are no changes to the policy regarding:
 - a. sectors that are excluded from implementing reform of business licensing regulations based on the evaluation results as intended in Article 86 paragraph (2) Government Regulation Number 24 of 2018 concerning Electronic Integrated Business Licensing Services; or
 - b. types of business licensing implemented through OSS as stated in the Attachment to Government Regulation Number 24 of 2018 concerning Electronically Integrated Business Licensing Services;

CHAPTER VI
TRANSITIONAL PROVISIONS

Article 15

Application for Waste Water Disposal Permit:

- a. which have been submitted by Business Actors prior to the enactment of Government Regulation Number 24 of 2018 concerning Electronically Integrated Business Licensing Services, and whose Permit has not yet been issued, must submit an application for a Waste Water Disposal Permit through the OSS system; or
- b. which have been verified before the enactment of this Regent's Regulation, are processed through the OSS system without the need for verification again.

Article 16

Business Actors who have obtained a Waste Water Disposal Permit before Government Regulation Number 24 of 2018 concerning Electronically Integrated Business Licensing Services comes into force, must register the permit through the OSS system to obtain an NIB.

Article 17

At the time this Regent's Regulation comes into force, all provisions of the Legislative Regulations governing licensing services in the field of Waste Water Disposal, are declared to remain in effect as long as they do not conflict with this Regent's Regulation.

CHAPTER VII
CLOSING

Article 18

This Regent's Regulation comes into force on the date of promulgation.

So that everyone is aware, this Regent's Regulation is ordered to be promulgated by placing it in the Regional Gazette of Sukoharjo Regency.

Set in Sukoharjo
on April 8, 2019
REGENT SUKOHARJO,

signed

WARDOYO WIJAYA

Promulgated in Sukoharjo
on April 8, 2019

REGIONAL SECRETARY
SUKOHARJO DISTRICT,

signed

AGUS SANTOSA

REGIONAL NEWS SUKOHARJO DISTRICT
YEAR 2019 NUMBER 23

APPENDIX I
SUKOHARJO REGENCY REGULATIONS
NUMBER 23 OF 2019
ABOUT
PROCEDURES AND REQUIREMENTS
ISSUANCE OF WATER DISPOSAL PERMITS
WASTE THROUGH LICENSING SERVICES
TRY TO BE INTEGRATED COMPLETELY
ELECTRONIC

FORMAT OF COMMITMENT FULFILLMENT STATEMENT LETTER

OFFICE COUPLE

STATEMENT OF COMMITMENT FULFILLMENT

Number :

We, the undersigned:

Name :

Position:

Address :

Number :

Telephone :

As the person responsible for fulfilling the Commitment from:

Company/business name :

Company/business address:

Telephone number. :

Company Type of Business/nature of business

Will carry out the Fulfillment of Commitments as follows:

1. Manage IPAL well.
2. Carry out water quality tests once a month using accredited external or internal laboratory services.
3. Separate wastewater channels from rainwater runoff.
4. Make wastewater channels watertight.
5. Install a flow meter (flowmeter).
6. Do not dilute.
7. Do not bypass waste water.

We have made this statement letter truly and in principle are seriously prepared to complete all the fulfillment of the Commitments mentioned above, within the specified time period, including at a later date which has not been stated in this statement letter.

We are willing to be responsible for losses incurred as a result of business and/or activities, and are willing to have business permits and commercial or operational permits revoked by authorized officials.

Sukoharjo,
That state,

Stamp duty 6000

Signature and
stamp

.....
(Manager level in charge of environmental affairs)

REGENT SUKOHARJO,

WARDOYO WIJAYA

APPENDIX II
 SUKOHARJO REGENCY REGULATIONS
 NUMBER 23 OF 2019
 ABOUT
 PROCEDURES AND REQUIREMENTS FOR ISSUING
 WASTEWATER DISPOSAL PERMITS THROUGH
 ELECTRONICALLY INTEGRATED BUSINESS
 LICENSING SERVICES.

TECHNICAL REQUIREMENTS FOR WASTE WATER DISPOSAL

1. Technical requirements for wastewater discharge to surface water consisting of at least:
 - a. study of Waste Water discharge into surface water by Business Actors which contains information that includes:
 1. production capacity;
 2. production process;
 3. production process flow diagram;
 4. Wastewater disposal environment which includes:
 - a) identification of Water Bodies receiving Waste Water;
 - b) direction and speed of water in Water Bodies;
 - c) quality of water sources;
 - d) Water Quality and Class Status;
 - e) pollution load carrying capacity taking into account Water Body morphology and topography;
 - f) use of water bodies by the community;
 - g) information on water source ecosystems including sensitive areas, aquatic biota, vegetation, settlements and others; And
 - h) other activities around the business and/or activities.
 - b. documents regarding the overall industrial *layout* and unit markings related to waste water management which include:
 1. Raw water intake point,
 2. raw water processing unit;
 3. Wastewater generator production process;
 4. supporting activities that produce waste water;
 5. WWTP;
 6. compliance point;
 7. Discharge Point; And
 8. water quality monitoring point.
 - c. water and wastewater balance which describes the entire system related to wastewater management which includes:
 1. source and volume of raw water withdrawal at the Intake Point (intake);
 2. clean water treatment process;
 3. use of raw water for industrial processes;
 4. utilization of raw water for supporting activities that produce waste water;
 5. Wastewater and sewerage treatment systems;
 6. source and volume of waste water;
 7. Waste Water Disposal discharge (m³/sec); And
 8. management of *sludge*, *floc* and solids formed.
 - d. document regarding the description of the IPAL system which includes:
 1. design and description of Waste Water treatment technology used;
 2. installed IPAL capacity;
 3. actual IPAL capacity;

4. quality of waste water, both *inlet* and *outlet*; 5. location and coordinates of *inlet* and *outlet*; 6. location and coordinates of *the outfall*; and
7. layout of wastewater channels. e.

a document that explains the efforts made in carrying out Waste Water management which includes:

1. Waste Water minimization;
2. water efficiency;
3. energy efficiency; and
4. resources carried out related to water management Waste.

f. document describing handling of emergency water pollution conditions,

g. standard operational procedures for IPAL emergency response;

and h. integrity pact which includes: 1.

a statement that the documents submitted are genuine; 2.

the data submitted is correct and is the responsibility of the applicant;

and 3. a

statement that no costs will be incurred in the licensing process other than those specified in the provisions of the statutory regulations.

2. Technical requirements for wastewater disposal activities by application to land in the form of a study regarding the use of wastewater to land for application to land by business actors containing information that includes: a. Information regarding production consists of:

1. production capacity; 2.

production process including production process flow diagram; and 3.

Overall Industrial layout, b. The mass

balance of water and waste water consists of: 1. source

and volume of raw water; 2. source

and volume of waste water; and 3. water

efficiency efforts.

c. Wastewater management plan consists of: 1. design and capacity of IPAL; 2. Waste

Water Treatment process; 3. layout of

wastewater channels; 4. Wastewater

quality, both inlet and outlet (used); 5. location and coordinates

of inlet and

outlet; 6. the area of Waste Water utilization; 7.

form/type of waste water utilization; 8.

dosage (frequency) and rotation of Waste Water

utilization; and 9. standard operational procedures for IPAL emergency

response and waste water utilization. d. The environmental

characteristics of waste

water utilization on land consist of: 1. type and structure of soil; 2. porosity;

3. permeability; 4. soil chemistry;

5. *field capacity*

(air cavities in the

soil that contain

water); 6. aquifer cross-sectional area and groundwater depth; 7. aquifer

formation; 8. direction and speed of groundwater flow; 9.

groundwater quality;

10. rainfall; and 11. evapotranspiration.

- e. integrity pact which contains, among other things:
1. statement that the documents submitted are original;
 2. the data submitted is correct and is the responsibility of the applicant;
- And
3. a statement that no costs will be incurred in the licensing process other than those specified in the provisions of the Legislative Regulations.

REGENT SUKOHARJO,

WARDOYO WIJAYA

APPENDIX III
 SUKOHARJO REGENCY REGULATIONS
 YEAR NUMBER 2019
 ABOUT
 PROCEDURES AND REQUIREMENTS
 ISSUANCE OF WATER DISPOSAL PERMITS
 WASTE THROUGH LICENSING SERVICES
 TRY TO BE INTEGRATED COMPLETELY
 ELECTRONIC

**SIGNS OF WASTE WATER DISPOSAL PERMIT VALIDATION
 INTEGRATED WITH ENVIRONMENTAL PERMITS THROUGH THE SERVICE
 ELECTRONICALLY INTEGRATED BUSINESS LICENSING**

Company name :

NIB number :

Application Date:

1. Discharge of Wastewater into Surface Water

Requirement No	Is there any or not	There is	Notes
<p>1 study of Waste Water discharge into surface water by Business Actors containing information including:</p> <ul style="list-style-type: none"> a. production capacity; b. production process; c. production process flow diagram; d. environmental tone of water discharge <p>Waste which includes:</p> <ul style="list-style-type: none"> 1. identification of Water Bodies receiving Waste Water; 2. direction and speed of water in water bodies; 3. quality of water sources; 4. Water Quality and Class Status; 5. Load capacity taking into account the morphology of the water body and topography; 6. Utilization of Water Bodies by public 7. Information on water source ecosystems including sensitive areas, aquatic biota, vegetation, settlements and others; And 8. Other activities around the business and/or activities. 			
<p>2 Documents regarding the overall industrial layout and unit markings related to waste water management which include:</p> <ul style="list-style-type: none"> a. Frozen Water Intake Point; b. Water treatment process unit; c. Waste water generating production processes; d. Supporting activities that produce results wastewater; e. Waste water treatment unit; f. Structuring point; g. Discharge point; and h. Water quality monitoring point 			

No	Condition	Is there	any or not There is	Notes
3	<p>Water and wastewater balance which describes the entire system related to wastewater management which includes:</p> <ul style="list-style-type: none"> a. Source and volume of raw water intake at the intake point; b. Clean water treatment process; c. Utilization of raw water for industrial processes; d. Utilization of raw water for supporting activities that produce waste water; e. Waste water disposal system and sewer; f. Source and volume of waste water; g. Wastewater discharge rate (m³/sec); And h. Management of sludge, floc and solids formed. 			
4	<p>Documents regarding the description of the IPAL system which include:</p> <ul style="list-style-type: none"> a. Design and description of the waste water treatment technology used; b. Installed WWTP capacity; c. Actual capacity of WWTP; d. Wastewater quality both inlet and outlets; e. Location and coordinates of the inlet and outlets; f. Location, coordinates and depth of outfall; and g. Layout of wastewater channels. 			
5	<p>Documents explaining the efforts made in managing waste water which include:</p> <ul style="list-style-type: none"> a. Minimization of waste water; b. Water efficiency; c. Energy efficiency; And d. The resources used are related to waste water management. 			
6	<p>Document describing condition management Water Pollution Emergency.</p>			
7	<p>Responsive Standard Operating Procedures WWTP emergency</p>			
8	<p>Integrity Pact</p>			

2. Disposal of waste water by application to the ground

No	Condition	Is there any or not	There is	Notes
1	Information regarding production consists of: a. Production capacity; b. The production process includes a flow diagram production process; And c. Overall industrial layout.			
2	The mass balance of water and wastewater consists of: : a. Source and volume of Raw Water; b. Wastewater sources and volumes; and c. Water efficiency efforts.			
3	The Waste Water Management Plan consists of : a. WWTP design and capacity b. Waste water treatment process; c. Layout of wastewater channels; d. Quality of waste water, both inlet and outlet (used); e. Location and coordinates of the inlet and outlets; f. The area of waste water utilization; g. Form/type of waste water utilization h. Dosage (frequency) and rotation of waste water utilization; And i. Standard operational procedures for IPAL emergency response and waste water utilization.			
4	Environmental characteristics of waste water utilization to the ground consists of: a. Soil type and structure; b. Porosity; c. Permeability; d. Soil chemistry; e. Field capacity (air space in the soil that contains water); f. Aquifer cross-sectional area and groundwater depth; g. Aquifer formation; h. Direction and speed of groundwater flow; i. Groundwater quality; j. Rainfall; And k. Evapotranspiration.			

REGENT SUKOHARJO,

WARDOYO WIJAYA

APPENDIX IV
 SUKOHARJO REGENCY REGULATIONS
 YEAR NUMBER 2019
 ABOUT
 PROCEDURES AND REQUIREMENTS
 ISSUANCE OF WATER DISPOSAL PERMITS
 WASTE THROUGH LICENSING SERVICES
 TRY TO BE INTEGRATED COMPLETELY
 ELECTRONIC

**FORMAT OF TECHNICAL DISCUSSION MINUTES OR
 VERIFICATION OF WASTE WATER DISPOSAL FIELDS**

REPORTS OF TECHNICAL DISCUSSIONS OR FIELD VERIFICATION
 APPLICATION FOR WASTE WATER DISPOSAL PERMIT TO
 PT.

Date and time :
 O'clock :
 Place :
 Meeting Chair:

1. The discussion was attended by:

(Mentioned all parties present in technical discussions or field verification such as parties from the Central / Provincial / Regency / City Government, Companies, Experts and other parties)

2. Results of technical discussions or field verification:

- a.
- b.
- c.
- d.
- e.
- f.

3. Follow up:

- a.
- b.
- c.
- d.

Thus, the minutes of the technical discussion or field verification of the Waste Water Disposal Permit application are made in truth and approved by the undersigned.

Know,

Government Regency		Company	
.....

REGENT SUKOHARJO,

WARDOYO WIJAYA

APPENDIX V
 SUKOHARJO REGENCY REGULATIONS
 YEAR NUMBER 2019
 ABOUT
 PROCEDURES AND REQUIREMENTS
 ISSUANCE OF WATER DISPOSAL PERMITS
 WASTE THROUGH LICENSING SERVICES
 TRY TO BE INTEGRATED COMPLETELY
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**TECHNICAL REQUIREMENTS ASSESSMENT RESULTS RECOMMENDATION FORMAT
 WASTE WATER DISPOSAL PERMIT**

RECOMMENDATIONS ON TECHNICAL REQUIREMENTS ASSESSMENT RESULTS
 WASTE WATER DISPOSAL LICENSE IN THE NAME OF PT.

- (1) Give approval or rejection* of recommendations from the assessment results
 Technical requirements for wastewater disposal permits to:
 - 1. Name of Business Entity and/or activity 2. Field of Business and/or Activity 3. Name of Person Responsible for Business and/or Activity 4. Position 5. Office Address and Location of Business and/or activity So that what is entered is the name of the position. Legal subjects can be regulated by individuals/legal entities (organizational structure).
- (2) State all sources of Waste Water that will be discharged into surface water, which will be specified in the Waste Water Disposal Permit.
- (3) State the location of Waste Water disposal by describing the layout of the business and/or activities, and units related to inlet, raw water processing unit, Waste Water producing production process, Waste Water processing unit, outlet, outfall .) and water quality monitoring points in the sea / Water Bodies.
- (4) Description of waste water disposal locations in the form of maps and point tables coordinate.
- (5) Name and describe the waste water treatment process. Displayed in the form of a diagram or schematic, and equipped with a description/narration describing the flow of waste water, the waste water treatment process up to the point of disposal for each type of waste water.
- (6) State the obligations of business actors in processing waste water, as follows example:
 - a. carry out wastewater discharge measurements,
 - b. recording daily discharge of waste water,
 - c. wastewater quality monitoring, and others.
- (7) Regulate provisions for monitoring wastewater quality, such as: the use of accredited laboratories and wastewater quality standards determined at each compliance point.
- (8) Regulates the provisions on the obligations of business actors in implementing waste water disposal, such as:
 - a. dispose of treated wastewater and meet water quality standards Waste;
 - b. dispose of wastewater with the highest daily wastewater discharge has been determined;
 - c. calculate the monthly Waste Water load from the Waste Water *outlet* coordinate point
 - d. measure waste water content at the *inlet* point before processing it at the waste water treatment unit;
 - e. calculate the monthly Waste Water load from the Waste Water *inlet* ;
 - f. calculating wastewater processing efficiency;
 - g. and other provisions.

- (9) Regulates the obligations of business actors in reporting the management of Waste Water disposal activities to the Environmental Permit giver. If the Environmental Permit giver is not the Regent, the report is copied to the Regent.
- (10) Regulates prohibitions on business actors from:
 - a. carry out waste water disposal other than compliance coordinates and designated disposal location;
 - b. carry out waste water disposal without treatment;
 - c. carry out dilution of waste water discharged into the sea;
 - d. exceeds Waste Water Quality Standard levels; And
 - e. exceeds the wastewater discharge discharge.
- (11) Regulate business actors if environmental pollution and/or destruction occurs.
- (12) Arrange supervision in the implementation of Waste Water Disposal Permits by Environmental Monitoring Officer.
- (13) Arrange sanctions for business actors if during supervision violations of this Regent's Decree are found.

Data processing,

(.....)

Direct supervisor
Data processing,

(.....)

Head of the Environmental Service
Sukoharjo Regency

(.....)

REGENT SUKOHARJO,

WARDOYO WIJAYA