



Application for a discharge permit

Application form for industrial enterprises

Seven copies of the completed form shall be submitted to Climate and Pollution Agency. Refer to the guidelines for completion of the various sections. In most cases it will be necessary to use enclosures as well as the form. The form and guidelines indicate where supplementary information is required. Enclosures should also be used if there is insufficient space in the tables. The numbering of enclosures shall correspond with that of the form and guidelines.

1. Information on the enterprise

1.1 Name, address, etc.:

Company name		Telephone (switchboard)	
Address			
Name of contact		Telephone (contact)	

1.2 Municipality no. Municipality.

1.3 Class no. **1.4** Enterprise no.

1.5 Application for:

<input type="checkbox"/> New plant	<input type="checkbox"/> Change in releases	<input type="checkbox"/> Other, specify:.....
<input type="checkbox"/> Change in production	<input type="checkbox"/> Waste disposal

1.6 Date(s) for start of new activity, change of production, etc.

1.7 Date(s) of any current discharge permit

1.8 Employees:	Number	1.9 Operating hrs:	Hours/24-h period	Days/year
Now		Now		
Proposed		Proposed		

2. Situation

2.1 Norwegian property registration number

(Gårdsnr) (Bruksnr)

2.2 UTM referance: Grid zone

North-south East-west
UTM-coordinates

2.3 Maps enclosed Scale

2.4 Description of surroundings enclosed: Yes No

2.5 Distance to nearest buildings Type of building
Distance to nearest housing Type of housing

2.6 Safety zone established? Yes No Laid down by

2.7 Is the area an industrial zone? Yes No Others

2.8 Means of transport for raw materials/products

Is a report on transport enclosed? Yes No

2.9 Alternative sites evaluated for environmental reasons? Yes, description enclosed No

3. Production

3.1 Products manufactured:

Product	Amount produced (volume) per year (24 h)	
	Now	Proposed

3.2 Description of production including flow diagrams: to be enclosed.

3.3 List of input materials: to be enclosed.

3.4 Cleaner production assessment carried out? Yes, enclosed No

3.5 Energy sources/consumption:

Energy source	Consumption (MJ/year)	
	Now	Proposed

3.6 Have energy conservation measures of importance for releases or waste been evaluated? Yes, description enclosed No

3.7 Evaluation of environmental impact of production: to be enclosed.

4. Releases into water

4.1 Process waste water: Source
Discharge point

	Current	Proposed		Now	Proposed
Discharge depth	<input type="text"/>	<input type="text"/>	pH	<input type="text"/>	<input type="text"/>
Effluent flow (m ³ /h)	<input type="text"/>	<input type="text"/>			

Plans for an effluent treatment plant for the waste water? Yes, description enclosed No

Components	Amount (kg) per 24 h			Concentration (mg/l)		
	Now	Proposed		Now	Proposed	
	Mean	Mean	Maximum	Mean	Mean	Maximum

Averaging period for means amounts and concentrations
Averaging period for maximum rates and concentrations

4.2 Will there be intermittent releases? Yes, description enclosed No

4.3 Have ecotoxicity test been run? Yes, description enclosed No

Have chemicals analyses been made? Yes, documentation enclosed No

4.4 Have further measures to reduce the amounts and effects of releases been evaluated? Yes, description enclosed No

4.5 Cooling water: Discharge point

	Current	Proposed		Current	Proposed
Discharge depth	<input type="text"/>	<input type="text"/>	Temperature rise (°C)	<input type="text"/>	<input type="text"/>
Water flow (m ³ /h)	<input type="text"/>	<input type="text"/>	Additives	<input type="text"/>	<input type="text"/>

Details of any additives: to be enclosed.

4.6 Will there be seepage from waste disposal sites? Yes, description enclosed No

4.7 Will there be pollution of ground water and soils? Yes, description enclosed No

4.8 Recipient for releases to water (not sanitary sewage)

Municipal sewerage Directly to watercourse Directly to sea

Lokal river Watercourse

Waterflow - min. - normal - max.

Lokal part of fjord Main fjord

Sill depth Max. depth

Details of condition in recipient enclosed? Yes No

Do the releases affect the recipient? Yes No Description enclosed

4.9 Recipient for sanitary sewage:

Municipal sewerage Directly to recipient

Recipient
Treatment

Can enterprise be linked to municipal network?

5. Releases into air

5.1 Process waste gases: Source
 Discharge point

	Now	Proposed*		Current	Applied for
Height above ground	<input type="text"/>	<input type="text"/>	Gas flow (Nm ³ /h)	<input type="text"/>	<input type="text"/>
Height above roof	<input type="text"/>	<input type="text"/>	Gas temperature (°C)	<input type="text"/>	<input type="text"/>

Plans for an effluent treatment plant for the waste water? Yes, description enclosed No

Components	Amount (kg) per 24 h			Concentration (mg/l)		
	Now	Proposed		Now	Proposed	
	Mean	Mean	Maximum	Mean	Mean	Maximum

Averaging period for means amounts and concentrations
 Averaging period for maximum rates and concentrations

5.2 Will there be intermittent releases? Yes, description enclosed No

5.3 Have chemical analyses been made? Yes, results enclosed No

5.4 Have further measures to reduce the size and effects of releases evaluated? Yes, description enclosed No

5.5 Waste gases from plants used for energy production only:

Fuel consumption/capacity		Fuel/fuel oil (type)		Komponents of emissions	Amount (kg per 24 h)		Concentration (mg/Nm ³)	
Now	Proposed	Now	Proposed		Now	Proposed	Now	Proposed

Height above ground

Now	Proposed
<input type="text"/>	<input type="text"/>

Height above roof

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Composition of any other fuel types than fuel oil: to be enclosed.

Are technical data on combustion enclosed? Yes No

5.6 Treatment plant for waste gases from plants used for energy production only? Yes, description enclosed No

5.7 Diffuse releases:

Source/cause	Components	Amount (kg) per hour	
		Now	Proposed

5.8 Measures implemented/planned to reduce diffuse releases? Yes, description enclosed No

5.9 Description of dispersion conditions etc? Yes, description enclosed No

5.10 Have estimates of dispersion been made? Yes, enclosed No

6. Waste

6.1 Types and amounts of waste:

Type	Amount per year		Method of disposal	Further specification of waste
	Now	Proposed		

6.2 Waste minimization measures: to be enclosed.

6.3 Is waste/by-products from others used in production? Yes, description enclosed No

6.4 Does the enterprise deal with treatment, intermediate storage or disposal of its own waste? Yes, description enclosed No

Does the treatment or disposal give rise to Yes, description enclosed No

pollution or disamenity in the surrounding env?

Are measures implemented/planned to reduce pollution or disamenity? Yes, description enclosed No

7. Noise

7.1 Sources of noise:

Source which generates external noise	Duration of noise, per		Character of noise source
	24-h period	Week	

7.2 Noise level at nearest buildings:

Locality no. (map ref.)	Type of building	Noise level, dB (A)		Measured/estimated
		Now	Proposed	

7.3 Have neighbours complained? Yes No Description enclosed

7.4 Planned noise abatement measures and costs: to be enclosed.

8. Preventive measures and contingency plans for abnormal releases

8.1 Risk assessment: to be enclosed.

8.2 State whether preventive measures have been implemented, and which types:

	Yes	No	Measures
Storage tanks			
Overfilling/overflow			
Leaks to cooling water pipelines			
Loss to soil from drainage network			
Gas leaks			
Outages at treatment plants			

