

**Notification document for transboundary movements/shipments of waste**

<b>1. Exporter - notifier</b> Registration No: 973152424 Name: Equinor Asa Avd Raffineri Mongstad Address: Postboks 8500 (JE), 4035 Stavanger, Norge  Contact person: Hanne Seljelid Tel: +4799484859 Fax: E-mail: hasel@equinor.com		<b>3. Notification No:</b> <b>Notification concerning NO 500269</b> A.(i) Individual shipment: <input type="checkbox"/> (ii) Multiple shipments: <input checked="" type="checkbox"/> B.(i) Disposal (1): <input type="checkbox"/> (ii) Recovery: <input checked="" type="checkbox"/> C. Pre-consented recovery facility (2;3) Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	
<b>2. Importer - consignee</b> Registration No: 15084790 Name: RGS Nordic AS Address: Askelunden 24, DK-4230 Skælskør, DK  Contact person: Pernille Lyngsie Pedersen Tel: +4588778939 Fax: E-mail: plpe@rgsnordic.com		<b>4. Total intended number of shipments:</b> 45 <b>5. Total intended quantity (4)</b> Tonnes (Mg): m <sup>3</sup> : 450000	
<b>8. Intended carrier(s)</b> Registration No: SE 556772536001 Name (7): Sirius shipping AB Address: Box 39, SE-430 82 Donsö, Sweden  Contact person: Daniel Backman Tel: +4631973330 Fax: E-mail: sirius@siriusshipping.eu Means of transport (5): Sea		<b>6. Intended period of time for shipment(s) (4)</b> First departure: 01.01.2021 Last departure: 31.12.2023 <b>7. Packaging type(s) (5):</b> 9 Med skip <b>Special handling requirements (6):</b> Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/> <b>11. Disposal / recovery operation(s) (2)</b> D-code / R-code (5): R12,R9 Technology employed (6): Seperasjon av olje fra vannholdige masser.  Reason for export (1;6): Se vedlegg 4 Prosessbeskrivelse av RGS Nordic	
<b>9. Waste generator(s) - producer(s) (1;7;8)</b> Registration No: 973152424 Name: Equinor Asa Avd Raffineri Mongstad Address: Postboks 8500 (JE)  Contact person: Hanne Seljelid Tel: +4799484859 Fax: E-mail: hasel@equinor.com Site and process of generation (6): Equinor Mongstad Oljeforurensset vann segregert fra råolje		<b>12. Designation and composition of the waste (6):</b> Liquid chemical waste. Oil contaminated water segregated from different crude oils at terminal caverns at Equinor Mongstad	
<b>10. Disposal facility (2):</b> <input type="checkbox"/> <b>or recovery facility (2):</b> <input checked="" type="checkbox"/> Registration No: 15084790 Name: RGS Nordic AS Address: Askelunden 24, DK-4230 Skælskør  Contact person: Pernille Lyngsie Pedersen Tel: +4588778939 Fax: E-mail: plpe@rgsnordic.com Actual site of disposal/recovery: Skælskør		<b>13. Physical characteristics (5):</b> Liquid  <b>14. Waste identification (fill in relevant codes)</b> (i) Basel Annex VIII (or IX if applicable): A4060 (ii) OECD code (if different from (i)): (iii) EC list of wastes: *130802 (iv) National code in country of export: (v) National code in country of import: (vi) Other (specify): (vii) Y-code: Y9 (viii) H-code (5): H11 (ix) UN class (5): 9 (x) UN Number: (xi) UN Shipping name: (xii) Custom code(s) (HS):	
<b>15. (a) Countries/states concerned, (b) Code No. of competent authorities where applicable, (c) specific points of exit or entry (border crossing or port)</b>			
State of export - dispatch		State(s) of transit (entry and exit)	
(a) Norge		Danmark	
(b) NO-001			
(c) Mongstad		Skælskør	
<b>16. Customs offices of entry and/or exit and/or export (European Community)</b> Entry: Exit: Export:			
<b>17. Exporter's - notifier's / generator's - producer's (1) declaration</b> I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into and that any applicable insurance or other financial guarantee is or shall be in force covering the transboundary movement. Exporter's - notifier's name: Hanne Seljelid Date: 17.12.2020 Signature: Equinor Asa Generator's - producer's name: Date: Signature:			
		Digitally verified by the NEA, 10:04:40UTC+1	<b>18. Number of annexes attached</b> 6
<b>FOR USE BY COMPETENT AUTHORITIES</b>			
<b>19. Acknowledgement from the relevant competent authority of countries of import - destination / transit (1) / export - dispatch (9)</b> Country: Notification received on: Acknowledgement sent on: Name of competent authority: Stamp and/or signature:		<b>20. Written consent (1;8) to the movement provided by the competent authority of (country):</b> Consent given on: Consent valid from: until: Specific conditions: No: <input type="checkbox"/> If Yes, see block 21 (6): <input type="checkbox"/> Name of competent authority: Stamp and/or signature:	
<b>21. Specific conditions on consenting to the movement document or reasons for objecting</b>			

(1) Required by the Basel Convention

(2) In the case of an R12/R13 or D13-D15 operation, also attach corresponding information on any subsequent R12/R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facility(ies) when required

(3) To be completed for movements within the OECD area and only if B(ii) applies

(4) Attach detailed list if multiple shipments

(5) See list of abbreviations and codes on the next page

(6) Attach details if necessary

(7) Attach list if more than one

(8) If required by national legislation

(9) If applicable under the OECD Decision

## List of abbreviations and codes used in the notification document

<b>DISPOSAL OPERATIONS (block 11)</b>			
D1	Deposit into or onto land (e.g. landfill, etc.)		
D2	Land treatment (e.g., biodegradation of liquid or sludgy discards in soils, etc.)		
D3	Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)		
D4	Surface impoundment (e.g. placement of liquid or sludge discards into pits, ponds or lagoons, etc.)		
D5	Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)		
D6	Release into a water body except seas/oceans		
D7	Release into seas/oceans including sea-bed insertion		
D8	Biological treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list		
D9	Physico-chemical treatment not specified elsewhere in this list which results in final compounds or mixtures which are discarded by means of any of the operations in this list (e.g. evaporation, drying, calcination, etc.)		
D10	Incineration on land		
D11	Incineration at sea		
D12	Permanent storage (e.g. emplacement of containers in a mine, etc.)		
D13	Blending or mixing prior to submission to any of the operations in this list		
D14	Repackaging prior to submission to any of the operations in this list		
D15	Storage pending any of the operations in this list		
<b>RECOVERY OPERATIONS (block 11)</b>			
R1	Use as a fuel (other than in direct incineration) or other means to generate energy (Basel/OECD) - Use principally as a fuel or other means to generate energy (EU)		
R2	Solvent reclamation/regeneration		
R3	Recycling/reclamation of organic substances which are not used as solvents		
R4	Recycling/reclamation of metals and metal compounds		
R5	Recycling/reclamation of other inorganic materials		
R6	Regeneration of acids or bases		
R7	Recovery of components used for pollution abatement		
R8	Recovery of components from catalysts		
R9	Used oil re-refining or other reuses of previously used oil		
R10	Land treatment resulting in benefit to agriculture or ecological improvement		
R11	Uses of residual materials obtained from any of the operations numbered R1-R10		
R12	Exchange of wastes for submission to any of the operations numbered R1-R11		
R13	Accumulation of material intended for any operation in this list.		
<b>PACKAGING TYPES (block 7)</b>		<b>H-CODE AND UN CLASS (block 14)</b>	
1. Drum		UN Class	H-code
2. Wooden barrel			Characteristics
3. Jerrican			
4. Box		1	H1
5. Bag		3	H3
6. Composite packaging		4.1	H4.1
7. Pressure receptacle		4.2	H4.2
8. Bulk		4.3	H4.3
9. Other (specify)		5.1	H5.1
<b>MEANS OF TRANSPORT (block 8)</b>		5.2	H5.2
R = Road		6.1	H6.1
T = Train/rail		6.2	H6.2
S = Sea		8	H8
A = Air		9	H10
W = Inland waterways		9	H11
<b>PHYSICAL CHARACTERISTICS (block 13)</b>		9	H12
1. Powdery/powder		9	H13
2. Solid			Explosive
3. Viscous/paste			Flammable liquids
4. Sludgy			Flammable solids
5. Liquid			Substances or wastes liable to spontaneous combustion
6. Gaseous			Substances or wastes which, in contact with water, emit flammable gases
7. Other (specify)			Oxidizing
			Organic peroxides
			Poisonous (acute)
			Infectious substances
			Corrosives
			Liberation of toxic gases in contact with air or water
			Toxic (delayed or chronic)
			Ecotoxic
			Capable, by any means, after disposal of yielding another material, e. g., leachate, which possesses any of the characteristics listed above

Further information, in particular related to waste identification (block 14), i.e. on Basel Annexes VIII and IX codes, OECD codes and Y-codes, can be found in a Guidance/Instruction Manual available from the OECD and the Secretariat of the Basel Convention

## **Annex to box 11:Gjenvinning**

### **Grunn til eksport**

Equinor Mongstad ønsker tillatelse til eksport av olje- og kjemikalieforurenset vann segregert fra råoljer for behandling i egnet behandlingsanlegg i Danmark for de volum Equinor Mongstad ikke selv har kapasitet til å håndtere. Equinor Mongstad benytter seg først og fremst av kapasitet i eget rensesanlegg innenfor rammer gitt av tillatelse til virksomhet etter forurensningsloven. Kommunikasjon med aktuelle rensesanlegg i Norge, viser at det er svært lite tilgjengelig kapasitet

## KONTRAKT

1. Indgået i henhold til EF-forordning nr. 1013/2006 af 14. juni 2006 om overførsel af affald.
2. Notifikation nr.: NO 500269
3. Anmelder er: Equinor ASA, Raffineri Mongstad Postboks 8500 (JE), 4035 Stavanger, Norge, Reg. No. 973152424
4. Producent af affaldet er: Equinor ASA, Raffineri Mongstad Postboks 8500 (JE), 4035 Stavanger, Norge, Reg. No. 973152424
5. Modtager af affaldet er: RGS Nordic A/S, Reg. No. 15084790, Askelunden 24, DK-4230 Skælskør
6. Anlæg er: RGS Nordic A/S, Askelunden 24, DK-4230 Skælskør
7. Navn, karakteristik af affaldet: Olieforurenede spildevand.
8. Mængde affald: 450.000 ton
9. RGS Nordic forpligter sig i medfør af artikel 5, stk. 3, litra c) og artikel 16, litra e) til så hurtigt som muligt, men senest 30 dage efter den ikke-midlertidige nyttiggørelses eller bortskaffelses afslutning og senest et kalenderår eller eventuelt en kortere periode i henhold til artikel 9, stk. 7, efter modtagelsen af affaldet, at forelægge anmelderen og de berørte kompetente myndigheder et bevis for, at den ikke-midlertidige nyttiggørelse eller bortskaffelse af affaldet er tilendebragt i overensstemmelse med anmeldelsen og de i denne omhandlede betingelser samt med kravene i forordningen.

Underskrift vedr. pkt. 1-9

*Pernille L. Pedersen*  
RGS Nordic A/S

10. Equinor ASA, Mongstad forpligter sig i medfør af forordningens artikel 5, stk. 3, litra a) til at tage affaldet tilbage, hvis overførslen eller nyttiggørelsen eller bortskaffelsen ikke gennemføres som planlagt, eller hvis den er gennemført som en ulovlig overførsel i henhold til forordningens artikel 22 og 24, stk. 2.

11. RGS Nordic A/S forpligter sig i medfør af forordningens artikel 5, stk. 3, litra b) til at nyttiggøre eller bortskaffe affaldet, hvis der er gennemført en ulovlig overførsel i henhold til artikel 24, stk. 3.

12. Mængde affald der nyttiggøres, udgør 450.000 ton. Mængde affald der ikke nyttiggøres, udgør 3 kg tørstof/ton svarende til i alt 1350 ton.

13. Det affald, der ikke kan nyttiggøres, nyttiggøres i forbrændingsanlæg til produktion af el og varme.

14. Omkostningerne til nyttiggørelsen og bortskaffelse af restaffaldet er ca. 12 DKK/ton svarende til 5.400.000 DKK.

15. Den anslåede værdi af det nyttiggjorte materiale svarer til handelsværdien af olie til genraffinerings og vand i Stignæs Erhvervsområde. I alt anslås værdien til 0 DKK.

16. Kontrakten er gældende indtil der er udstedt en attest i henhold til artikel 15, litra e), artikel 16, litra e) eller, hvis det er relevant artikel 15, litra d).

Underskrift vedr. pkt. 1-16

Dato: 28.01.21

*for Sture Bergaas ihht Fullmakt*  
*Christine Børstgaard*  
Equinor ASA, Mongstad.

Underskrift vedr. pkt. 1-16

Dato: 27-01-21

*Pernille L. Pedersen*  
RGS Nordic A/S

<b>Brevdato</b>	17-02-2021
<b>Afsender</b>	Hanne Seljelid (hasel@equinor.com)
<b>Modtagere</b>	Import/Eksport (postkasse) (impeks@mst.dk)
<b>Akttitel</b>	NO 500269 Mangler
<b>Identifikationsnummer</b>	2626196
<b>Versionsnummer</b>	1
<b>Ansvarlig</b>	Tor Søltoft
<b>Vedlagte dokumenter</b>	RE NO 500269 Mangler udbedes (MST Id nr. 2601327)
<b>Dokumenter uden PDF-version (ikke vedlagt)</b>	
<b>Udskrevet</b>	26. aug 2021

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**Til:** Import/Eksport (postkasse) (impeksp@mst.dk)  
**Cc:** post@miljodir.no (post@miljodir.no), PLPE@rgsnordic.com (PLPE@rgsnordic.com), etna@rgsnordic.com (etna@rgsnordic.com), Anne Kolstad Morken (akmo@equinor.com)  
**Fra:** Hanne Seljelid (hasel@equinor.com)  
**Titel:** RE: NO 500269 Mangler udbedes  
**E-mailtitel:** RE: NO 500269 Mangler udbedes (MST Id nr.: 2601327)  
**Sendt:** 17-02-2021 11:42

Dear Tor,

RGS Nordic has informed Equinor, that RGS Nordic efficiently can recover oil/oilemulsions from oily water waste. According to RGS Nordic, recovery of even low levels of oil can be achieved, which hereby also is confirmed by the Miljøstyrelsen. Equinor intend to persue this possibility to ensure that our main resource, the oil, is recovered in the best and most efficient way. In our internal process, Equinor aim to reduce the oil content to as low level as possible. However, this is not always achievable as oil content in tanks and pipelines will adhere to the waste water during processing and loading to transport vessel. According to the last two shipments in 2020 (Astina, 20.11.2020: 1,3% oil, Astral, 30.11.2020: 1,34% oil) a content of oil is experienced. Hence, we expect the oil content to be up to 2% and at least between 0,1-1%. Measurement of oil before loading of waste water is practically difficult. Based on this experience, oil content of individual transports will be estimated before shipment and confirmed by arrival and offloading at Stignæs.

We have been informed, that if the recovery operation is the first performed operation in the waste treatment, then the operation must be regarded as a recovery operation. We are aware, that the recovery of oil must be significant for this process to be valueable and for the combined environmental impact to be accepted. Besides recovery of the oil, Equinor aim to secure an environmental sound practice.

We regard the efficient recovery of the oil in combination with the efficiency of the treatment process and the low carbon footprint as a resource and environmental sound treatment.

Regards,

Hanne Seljelid  
Principal Engineer  
SSU PM MON  
Equinor ASA  
+47 99484859  
[hasel@equinor.com](mailto:hasel@equinor.com)

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**From:** Import/Eksport (postkasse) <impeksp@mst.dk>  
**Sent:** fredag 12. februar 2021 15:45  
**To:** Hanne Seljelid <hasel@equinor.com>  
**Cc:** post@miljodir.no; Pernille Lyngsie Pedersen <plpe@rgsnordic.com>; etna@rgsnordic.com  
**Subject:** NO 500269 Mangler udbedes (MST Id nr.: 2601327)

Notifikation NO 500269

Kopi til:

Afsendelsesmyndigheden

Miljødirektoratet: [post@miljodir.no](mailto:post@miljodir.no)

Behandlingsanlægget

RGS Nordic AS: [plpe@rgsnordic.com](mailto:plpe@rgsnordic.com), [etna@rgsnordic.com](mailto:etna@rgsnordic.com)

Til Equinor Asa Avd Raffineri Mongstad

Att. Hanne Seljelid  
E-mail: [hasel@equinor.com](mailto:hasel@equinor.com)

Kære Hanne Seljelid,

Der er oplyst et varierende olieindhold i det fremsendte materiale. Miljøstyrelsen i Danmark har stadig et udestående i forhold til at vurdere hvad olieindholdet i fraktionen skal være for at operationen /behandlingen kan anses for værende nyttiggørelse. Miljøstyrelsen er oplyst af RGS Nordic, at det er muligt at udtrække olie fra spildevandet i hvert fald ned til en koncentration på 0,1 %. Ved koncentrationer under dette niveau må vi derfor anse det for udelukket. Hvorvidt lave koncentrationer, som dog er over 0,1%, kan udgøre, vil vi vurdere konkret. Venligst kommenter hvis I har bemærkninger hertil.

Venligst oplys forventninger til olieindholdet i denne fraktion (min, max & average).

Endvidere, fremsend en beskrivelse af hvorledes olieindholdet påtænkes dokumenteret forud for hver afskibning (transport).

Venlig hilsen

**Tor Søtoft**  
Sagsbehandler | Cirkulær Økonomi & Affald  
[impeksp@mst.dk](mailto:impeksp@mst.dk)  
Sagsbehandlernes tlf. +45 23 72 92 28, alle hverdage mellem kl. 9:00 – 15:00

**Miljøministeriet**  
Miljøstyrelsen | Tolderlundsvej 5 | 5000 Odense C | Tlf. +45 72 54 40 00 | [mst@mst.dk](mailto:mst@mst.dk) | [www.mst.dk](http://www.mst.dk)

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