

NORM SOLUTIONS LIMITED
Asco Group Headquarters Unit A,
11 Harvest Avenue,
D2 Business Park,
Dyce,
Aberdeen, AB21 0BQ

20 June 2019

FAO: Company Secretary

Dear Sir or Madam

**ENVIRONMENTAL AUTHORISATIONS (SCOTLAND) REGULATIONS 2018 (EASR)
APPLICATION FOR VARIATION
AUTHORISATION REFERENCE: EAS/P/1176837
APPLICANT: NORM SOLUTIONS LIMITED
SITE ADDRESS: GREENWELL ROAD, EAST TULLOS INDUSTRIAL ESTATE, ABERDEEN AB12 3AX**

Please find enclosed your notice of variation and consolidated permit.

Your permit is subject to standard conditions which are published on SEPA's website, alongside the associated guidance. If you require paper, large print or braille versions of these documents please contact SEPA on the number stated at the end of this letter.

The terms of appeal are stated on the enclosed notice and any appeals made under Regulation 55 of EASR should be sent to:

Directorate for Planning and Environmental Appeals
4 The Courtyard
Callendar Business Park
Callendar Road
FALKIRK FK1 1XR
Telephone No: 01324 696 400
Fax: 01324 696 444
Email: DPEA@scotland.gsi.gov.uk

If you have any questions relating to the enclosed Notice, please contact SEPA's Radioactive Substances Unit at RSEnquiries@sepa.org.uk or telephone 03000 99 66 99. If you are calling from outside Scotland, please call the SEPA Communications Centre (SCC) on 01698 839030.

Yours faithfully



Susan Carswell
Policy Officer

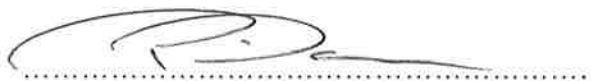
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CC: John.davidson@normsolutions.co.uk

NOTICE OF VARIATION OF A PERMIT

Scottish Environment Protection Agency grants this variation notice in exercise of its powers under Regulation 25 of the Environmental Authorisations (Scotland) Regulations 2018. The terms used in this notice, unless otherwise specified, are the same as in the standard conditions for radioactive substances activities and the Environmental Authorisations (Scotland) Regulations 2018.

Permit Reference		EAS/P/1176837
Variation Number		VN01
Authorised Person	Name	NORM Solutions Limited
	Registered Office	Asco Group Headquarters Unit A, 11 Harvest Avenue, D2 Business Park, Dyce, Aberdeen, AB21 0BQ
	Company Number	SC191748
Effective Date of Variation		27/06/2019
Details of variation		
Authorisation No. RSA/A/1039406, as varied, which is a deemed permit under Schedule 5, paragraph 2(1) of the Environmental Authorisations (Scotland) Regulations 2018, is replaced in its entirety with Permit No. EAS/P/1176837, as attached.		



Authorised to sign on behalf of the
Scottish Environment Protection Agency

Date: 20 June 2019

Under Regulation 55 of the Environmental Authorisations (Scotland) Regulations 2018 you are entitled to appeal to the Scottish Ministers against the conditions attached to this permit (including the specification of standard conditions, but not the standard conditions themselves) within two months of the date of this notice, except where SEPA has granted this variation in implementation of a direction to SEPA of the Scottish Ministers. The bringing of an appeal will not have the effect of suspending this notice. The procedures for the making of an appeal are set out in Schedule 4 of the Regulations.



SCOTTISH ENVIRONMENT PROTECTION AGENCY

ENVIRONMENTAL AUTHORISATIONS (SCOTLAND) REGULATIONS 2018

The Scottish Environment Protection Agency grants this permit in exercise of its powers under Regulation 23 of the Environmental Authorisations (Scotland) Regulations 2018. The terms used in this permit, unless otherwise specified, are the same as in the Environmental Authorisations (Scotland) Regulations 2018 and the standard conditions for radioactive substances activities.

Authorisation Type		Permit
Permit reference		EAS/P/1176837
Authorised Person	Name	NORM Solutions Limited
	Registered Office	Asco Group Headquarters Unit A, 11 Harvest Avenue, D2 Business Park, Dyce, Aberdeen, AB21 0BQ
	Company Number	SC191748
Authorised Activities		The management of radioactive substances excluding sealed sources
Authorised Place		The place at the date of this permit having the having postal address: Greenwell Road, East Tullos Industrial Estate, Aberdeen AB12 3AX
Conditions to which this authorisation is subject		The conditions in sections A, B, C, and G of the standard conditions for radioactive substances activities. The conditions in schedule 1 of this permit.
Effective Date		27/06/2019
Date authorisation ceases to have effect		Until surrender or revocation



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SCHEDULE 1 – Conditions Specific to this Permit

1. Receipt of radioactive waste

- 1.1 You are only authorised to receive the following low level radioactive wastes:
- a. NORM contaminated components for the purpose of descaling at the authorised place;
 - b. NORM scale received for conditioning and transfer; and
 - c. NORM contaminated wastes, including but not limited to sands, sludges, pig waxes, rags, pig mats, PPE and other ancillary wastes received for the purposes of packaging and transfer.

2. Storage of radioactive waste

- 2.1 You must only store NORM contaminated components or waste for up to one year.
- 2.2 You must ensure that NORM contaminated components awaiting descaling are stored in either the main building or the external storage area.
- 2.3 You must ensure that the final conditioned or packaged waste is only stored in the designated storage area.

3. Conditioning of radioactive waste

- 3.1 You are only authorised to condition solid NORM scale waste by mixing it with proprietary cement and process water produced during descaling at the authorised place.
- 3.2 In the event the details of the conditioning process change for any reason, you must forward the revised details to SEPA without delay.
- 3.3 You must ensure that the final conditioned waste form is low level radioactive waste.

4. Repackaging of radioactive waste

- 4.1 You must repackage all NORM contaminated waste by removing it from its container in which it arrived and placing it in the designated container for transfer.
- 4.2 You must not add or remove any substance from the NORM contaminated waste prior to, during or after repackaging.
- 4.3 You must carry out the repackaging of the NORM contaminated waste in the designated packaging area.
- 4.4 You must ensure that the final packaged waste form is low level radioactive waste.

5. Additional information requirements

- 5.1 You must submit to SEPA a written summary, for the calendar year, of the following information by 28th February of each year:
- a. The total mass of NORM waste received;
 - b. The volume of NORM waste received;
 - c. The total radioactivity in the NORM waste received expressed as radium-226, radium-228, lead-210, polonium-210 and uranium-238;
 - d. The total mass of heavy metals in the NORM waste received expressed as arsenic, barium, cadmium, chromium, copper, mercury, nickel and zinc; and
 - e. The total mass of petroleum hydrocarbons in the NORM waste received.

Interpretation of Terms

“descaling” means the removal of NORM scale contamination from components using high pressure water jetting.



Scottish Environment Protection Agency