

Dear ~~XXXXXXXXXX~~

RE: NUGENERATION LTD
SITE INVESTIGATIONS WORKS – NON-INTRUSIVE SURVEYS

NuGen are hoping to commence work with the non-intrusive surveys on the option land during August/September 2012. These will be carried out on the surface of the land only and will not involve drilling any boreholes or similar works.

There will be two parts to the survey. Firstly, there will be 30 measurements taken on a random triangular grid to set the Investigation Levels (baseline readings) for the main survey. Following analysis of the readings, small samples of soil will then be taken from the same locations. The quantities of material taken will be absolutely minimal, similar to a trowel-sized sample used for soil analysis for pH, N, P & K.

The main survey will then be undertaken using a combination of a four-wheel drive low ground pressure "Mule" vehicle (similar to a golf buggy) and further on foot readings, dependent on the cropping and topography of the fields. In order for us to determine the most appropriate programme for the work, and the best time for accessing your land, we would welcome an opportunity to meet with you within the near future to discuss your individual requirements.

The main survey involves using a 10 metre grid and will take approximately 10 weeks in total to complete the whole of the 'option' area. To some extent, we can be flexible regarding times to undertake the work during this period. It will be possible to complete the survey with livestock in the fields, and given the areas involved, we anticipate being able to avoid certain enclosures until crops have been harvested. It may also be possible to utilise existing tramlines within standing crops, should this prove adequate.

Given the type of machinery to be used, we do not anticipate any discernable crop damage and from a logistics viewpoint, NuGen's intention is to utilise the "Mule" mounted equipment wherever possible, but with the man-portable option being available when necessary.

COPY

5492ltr

1 | Page

Date: 18th July 2012
Your Ref:
Our Ref: AW/SEC/WH6017.03

We will contact you over the next few days to arrange appointments to provide you with a full briefing on this initial stage of the site investigation works, but if the matter requires any further discussion or clarification, please do not hesitate to contact the office.

Kind regards.

Yours sincerely

A stylized, handwritten signature in black ink, appearing to read 'Andrew Williamson', written over the word 'COPY'.

ANDREW WILLIAMSON
Director
On behalf of GVA Dixon Webb
Agents for and on behalf of NuGeneration Limited

Copeland Borough Council
Planning Policy
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

Our ref: NO/2012/103156/01-L01

Your ref: 4/11/2432/0F1

Date: 17 January 2012

COPELAND BOROUGH COUNCIL

19 JAN 2012

RECEIVED

Dear Sir/Madam

**TEMPORARY SITE INVESTIGATION AND CHARACTERISATION WORKS
INCLUDING THE DRILLING OF BOREHOLES, ASSOCIATED COMPOUND AREAS,
INSTALLATION OF MONITORING EQUIPMENT AND OTHER ASSOCIATED
WORKS
LAND TO NORTH AND WEST OF SELLAFIELD, SEASCALE**

Thank you for referring the above information regarding condition 9. We have the following comment to make on the submitted information:

The preliminary risk assessment is acceptable and ensures the investigatory works will not cause water pollution, detriment to land quality or derogation of groundwater quality.

Sellafield tarn (in parcel B plot) which was infilled, is not affected by the investigation and the farmland and farms are not perceived to give rise to significant contamination.

Pollution prevention and mitigation measures fro drilling are acceptable.

Yours faithfully

**Amy Heys
Planning Liaison Technical Specialist**

Direct dial 01768 215716

Direct fax 01768 865606

Direct e-mail penrith.planning@environment-agency.gov.uk

Environment Agency
Ghyll Mount (Gillan Way) Penrith 40 Business Park, Penrith, Cumbria, CA11 9BP.
Customer services line: 03708 506 506
www.environment-agency.gov.uk

End

COPELAND BOROUGH COUNCIL

- 3 JAN 2012

RECEIVED

Planning Department
Copeland Borough Council
Catherine Street
Whitchaven
Cumbria
CA28 7SJ

Central Square
Forth Street
Newcastle upon Tyne
NE1 3PL
United Kingdom

t +44 191 261 6080
f +44 191 261 7879

matt.verlander@arup.com
www.arup.com

23 December 2011

Dear Sir / Madam,

Site Investigation Works, Land to the North and West of Sellafield
Application for the Approval of Details Reserved by Conditions
Planning Permission Reference : 4/11/2432/0F1

We act on behalf of NuGeneration Limited and have been instructed to submit an application for approval of details reserved by conditions as part of the planning permission granted on 1st November 2011 reference (4/11/2432/0F1) for temporary site investigation and characterisation works on land to the north and west of Sellafield.

The permission approved is described as follows.

“Temporary site investigation and characterisation works including the drilling of boreholes, associated compound areas, installation of monitoring equipment and other associated works”

Accordingly, please find enclosed an application to discharge the following condition:

- Condition 9 – Preliminary Risk Assessment.

The information submitted to discharge the conditions is contained in the report titled:

- NuGen Site Characterisation Preliminary Risk Assessment NG-000-092.

The application fee (£85) is enclosed with this letter.

Should you have any questions, please do not hesitate to contact me. We look forward to receiving confirmation of receipt of this application at your earliest convenience.



Yours faithfully,

Matt Verlander
Associate



Copeland Borough Council
 Development Services, The Copeland Centre
 Catherine Street, Whitehaven, Cumbria CA28 7SJ
 Telephone: 01946 598418/21
 Fax: 01946 598306
 Website: www.copeland.gov.uk

Application Reference Number :

4/11/2432/OF1

Date Received :

COPELAND BOROUGH COUNCIL

Application for approval of details reserved by condition.
 Town and Country Planning Act 1990
 Planning (Listed Buildings and Conservation Areas) Act 1990

- 3 JAN 2012

RECEIVED

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website.
 If you require any further clarification, please contact the Authority's planning department.

1. Applicant Name, Address and Contact Details

Title: First name: Surname:

Company name:

Street address:

Town/City:

County:

Country:

Postcode:

Telephone number:

Mobile number:

Fax number:

Email address:

Are you an agent acting on behalf of the applicant? Yes No

2. Agent Name, Address and Contact Details

Title: First Name: Surname:

Company name:

Street address:

Town/City:

County:

Country:

Postcode:

Telephone number:

Mobile number:

Fax number:

Email address:

3. Site Address Details

Full postal address of the site (including full postcode where available)

House: Suffix:
House name:
Street address:
Town/City:
County:
Postcode:

Description of location or a grid reference
(must be completed if postcode is not known):

Easting:
Northing:

Description:

The site is located to the north, west and northwest of the existing Sellafield Nuclear Licensed Site, and comprises approximately 190 hectares (ha) of farm land. The approximate centre of the site is located at OS grid reference NY 020 053. The site is predominantly improved pasture fields and arable fields. Field boundaries are mainly hawthorn hedgerows or fence-lines and occasional collapsed dry stone walls or embankments. The main access road to the Sellafield plant bisects the site and there are several large car parks in the north east. There are four farm steadings on site, three clustered in the south and one in the north.

4. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

Yes No

If Yes, please complete the following information about the advice you were given (this will help the authority to deal with this application more efficiently):

Officer name:

Title: First name: Surname:

Reference:

Date (DD/MM/YYYY): (Must be pre-application submission)

Details of the pre-application advice received:

5. Description of Proposal

Please provide a description of the approved development as shown on the decision letter:

Application reference number: Date of decision:

Please state the condition number(s) to which this application relates:

Condition number(s):

Has the development already started? Yes No

6. Discharge of Condition(s)

Please provide a full description and/or list of the materials/details that are being submitted for approval:

7. Part Discharge of Condition(s)

Are you seeking to discharge only part of a condition?

Yes No

8. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

Yes No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

The agent The applicant Other person

9. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.



Date:

Ms R Carrol
Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

Our ref: NO/2011/102939/01-L01
Your ref: 4/11/2432/0F1
Date: 07 October 2011

Dear Ms Carrol

**TEMPORARY SITE INVESTIGATION AND CHARACTERISATION WORKS
INCLUDING THE DRILLING OF BOREHOLES, ASSOCIATED COMPOUND
AREAS, INSTALLATION OF MONITORING EQUIPMENT AND OTHER
ASSOCIATED WORKS
LAND TO NORTH AND WEST OF SELLAFIELD, SEASCALE**

Thank you for consulting us on the above application which we received on the 14 September 2011.

We have considered the above proposal and wish to comment as follows:

Environment Agency position

We consider that planning permission should only be granted to the proposed development as submitted if the following planning condition is imposed as set out below.

Condition

Prior to the commencement of development approved by this planning permission (or such other date or stage in development as may be agreed in writing with the Local Planning Authority), the following components of a scheme to deal with the risks associated with potential contamination of the site shall each be submitted to and approved, in writing, by the local planning authority:

A preliminary risk assessment which has identified:

- all previous uses
- potential contaminants associated with those uses
- a conceptual model of the site indicating sources, pathways and receptors
- potentially unacceptable risks arising from contamination at the site.

Should the desk study identify potential areas of contamination, no drilling should take place in these areas. Drilling should be avoided in known areas of contamination.

A contaminated land ground investigation specific to identified sources will be required before development in these areas as per CLR11

Reason

To deal with the risks associated with potential contamination of the site and to protect the water environment.

INFORMATIVES

The above proposal does not appear to be for the abstraction of water however, if it is intended to abstract more than 20 cubic metres of water in any day from any of the boreholes, in particular the 8 proposed pumping wells, this will attract the requirement of an abstraction licence.

In consequence of requiring an abstraction licence, the applicant will first need to obtain a formal Consent to Drill and/or Test Pump under Section 32 of the Water Resources Act 1991.

If this is the case then early application is advised to ensure that the appropriate consent is obtained before work is due to start on site.

It will need to be ensured that any boreholes not retained for monitoring purposes are abandoned, backfilled and capped in accordance with published guidance. The boreholes must be drilled and decommissioned in such a way as to prevent the transfer of fluids between different geological formations, and to prevent uncontrolled discharge of groundwater to surface.

It must be ensured that the boreholes do not act as a pathway to allow the migration of any hazardous substances or non hazardous pollutants.

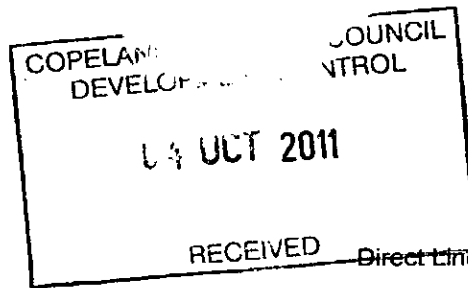
Yours faithfully

Miss Jilly Dixon
Planning Liaison Officer

Direct dial: 01768 215789

E-mail: penrith.planning@environment-agency.gov.uk

cc ARUP



Planning.liaison@uuplc.co.uk

Copeland Borough Council
PO Box 19, The Council Offices Catherine
Street
Whitehaven
,CA28 7NY

Your ref 4/11/2432/0F1
Our ref DC/11/4127
Date 04-OCT-11

Dear Sir/ Madam ,

Location : Land to the North & Sellafield Seascale
Proposal : Temporary Site Investigation & characterisation Works, Drilling Bore Holes, Compound, Monitoring

Thank you for your planning consultation of 12/09/2011

This response is based on the details submitted on the planning application form; any changes to the planning application will invalidate this response.

I will have no objection to the proposal provided that the following conditions are met: -

I have no objection to the proposed development. However, please be aware of our 110mm mains in the vicinity. Once more detail is known, please note that we have a 5m easement corridor along the lengths of our mains. If any works are to be within the easements, please liaise with us as soon as possible for permission.

A separate metered supply to each unit will be required at the applicant's expense and all internal pipework must comply with current water supply (water fittings) regulations 1999.

Should this planning application be approved, the applicant should contact our Service Enquiries on 0845 7462200 regarding connection to the water mains/public sewers. United Utilities encourages the use of water efficient designs and development wherever this is possible. The most up to date advice for water efficiency and water efficiency products can be found at Water wise who have recently published a best practice guide on water efficiency for new developments. We would encourage utilisation of the following water efficiency activities:

Installing the latest water efficient products, such as a 4.5l flush toilet instead of the 6l type. Minimise run lengths of hot and cold water pipes from storage to tap/shower areas. This minimises the amount of waste during the time the water goes from cold to hot. Utilising drought resistant varieties of trees, plants and grasses when landscaping.

Install water efficient appliances such as dishwashers, washing machines.

United Utilities offer a fully supported mapping service at a modest cost for our water mains and sewerage assets. This is a service, which is constantly updated by our Property Searches Team (Tel No: 0870 7510101) and I recommend that the applicant give early consideration in project design as it is better value than traditional methods of data gathering. It is, however, the applicant's responsibility to demonstrate the exact relationship on site between any assets that may cross the site and any proposed development

Please note United Utilities will become responsible for all Private Sewers from October 1st 2011. We will take ownership of an additional 30,000km of sewers which may not currently be shown on our statutory sewer map.

Yours Faithfully

Daniel McDermott
Asset Protection
United Utilities

Office for Nuclear Regulation
An agency of HSE

Redgrave Court Merton Road Bootle Merseyside L20 7HS
Tel: 0151 951 4000 www.hse.gov.uk/nuclear

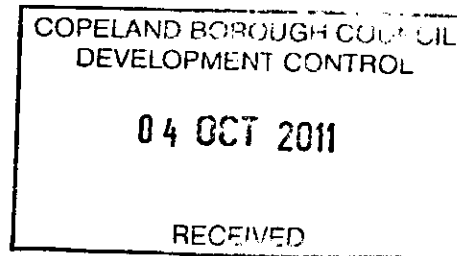
Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

David Catty
Land Use Planning
Building 4N.2
Redgrave Court
Merton Road
Bootle
L20 7HS

Tel: 0151 951 4828
Fax: 0151 951 3942
onr.land.use.planning.application@hse.gsi.gov.uk

Date 27th September 2011

Reference 2011/497467
4.2.1.1303.
4/11/2432/0F1



Dear Rachel Carrol

PLANNING APPLICATION REF: 4/11/2432/0F1

DEVELOPMENT IN SAFEGUARDING ZONE OF SELLAFIELD

DESCRIPTION: Temporary site investigation & characterisation works including the drilling of boreholes, associated compound areas, installation of monitoring equipment & other associated works

There is no objection on nuclear safety grounds to this development; this decision is made without prejudice to the interests of other Directorates or Divisions of the Health and Safety Executive.

It will be appreciated if you would indicate, in due course, whether or not you have approved this application. Please address your reply to myself at the above address.

Yours faithfully

A handwritten signature in black ink, appearing to read "David Catty".

David Catty
Strategy Siting Business Support

Office for Nuclear Regulation

An agency of HSE

COPELAND BOROUGH COUNCIL

- 3 OCT 2011

RECEIVED

Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

David Catty
Land Use Planning
Building 4N.2
Redgrave Court
Merton Road
Booth
L20 7HS

Date 27th September 2011

Reference 2011/497467
4.2.1.1303.
4/11/2432/0F1

Tel: 0151 951 4828
Fax: 0151 951 3942
onr.land.use.planning.application@hse.gsi.gov.uk

Dear Rachel Carrol

PLANNING APPLICATION REF: 4/11/2432/0F1

DEVELOPMENT IN SAFEGUARDING ZONE OF SELLAFIELD

DESCRIPTION: Temporary site investigation & characterisation works including the drilling of boreholes, associated compound areas, installation of monitoring equipment & other associated works

There is no objection on nuclear safety grounds to this development; this decision is made without prejudice to the interests of other Directorates or Divisions of the Health and Safety Executive.

It will be appreciated if you would indicate, in due course, whether or not you have approved this application. Please address your reply to myself at the above address.

Yours faithfully


David Catty
Strategy Siting Business Support

Cumbria Highways

Joseph Noble Road · Lillyhall Industrial Estate · Lillyhall
Workington · CA14 4JH · Fax 01946 506537

Tel 01946 506550 · Email betterhighways.allerdale@cumbria.gov.uk

Date: 28th September 2011
Your reference: 4/11/2432
Our reference: 0251/0522/JM/LB
Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

COPELAND BOROUGH COUNCIL
30 SEP 2011
RECEIVED

FAO RACHEL CARROL

Dear Ms Carrol

**CONSULTATIONS WITH PLANNING AUTHORITIES
ROAD NO C4013
PROPOSED TEMPORARY SITE INVESTIGATION INC BOREHOLES, COMPOUND ETC
LAND TO NORTH & WEST OF SELLAFIELD SEASCALE
FOR NUGENERATION LTD**

I refer to the above consultation received on 23/09/2011 and would inform you that there are no objections to the proposal from a highway point of view, subject to the following recommended conditions being included in any Notice of Consent which may be issued:

1. The public highway shall be kept clean of mud and debris from the fields at all time.

The Contractor should contact Mr Kevin Thompson on telephone number 01946 506020 to agree temporary signage and access arrangements onto the public highway.

Yours sincerely



James Moultrie
Development Control Engineer

Middlebank
BECKERMET
Cumbria
CA21 2XP

Tel; 01946 841 421

Tony Pomfret
Development Control Manager
Copeland Borough Council
Catherine Street
Whitehaven
Cumbria
CA28 7SJ

27 September 2011

Dear Mr Pomfret

4/11/2432/0F1; objection to planning application

I wish to object to the planning application for the drilling of boreholes in the proposed Nuclear construction site adjacent to Church Moss SSSI, Beckermat. This is on the grounds of pollution of watercourses and groundwater springs which will inevitably occur if any construction activities are permitted within the watershed draining into Church Moss. No effective engineering countermeasures will prevent such pollution. Pollution, with fine silts, cement, oils or chemicals for example, may affect not only the wildlife in Church Moss SSSI, but also the River system into which it drains [which is protected by international SAC conservation status].

I also wish to object on the grounds of inadequate transport infrastructure for the Sellafield site (even without the proposed construction activities,) and the local roads around Beckermat [already used by commuter and construction traffic as a 'rat run'] which will be further affected if this proposal is permitted.

Environmental Damage

The R Ehen and its flood plain are an important habitat for many species. The proposed Sellafield site forms part of the catchment for the River and will endanger this important habitat. The upper stretches of the River are protected as of international importance [SAC], and the lower reaches were borderline in the assessments carried out by Natural England. However any pollution of the lower stretches will affect the migratory species of interest [Atlantic Salmon] and will also affect the breeding cycle of the Freshwater Mussel. Natural England's advice to government was that "**the lower reaches of the river [Ehen] are ... adjacent to the site. Atlantic**

Salmon...as a migratory species ... impacts which occur outside the designated [SAC] site boundary are also subject to the Habitat Regulations.” [Natural England response to Appraisal of Sustainability and Habitat Regulations Assessment Reports for sites nominated for new nuclear power stations. (2009)]

The river Ehen is an important Salmon and Trout fishery, and is currently unpolluted by industrial outfalls. The river several times per year breaks its banks and floods onto the flood plain to the full extent shown in blue in fig D1.1 . Industrial pollution from construction or operations will not only affect river fish but also the environmentally sensitive wetland [the “Bog Holes” / “Boggles”] which provides feeding and nesting ground for wildfowl, hosts Natterjack Toad colonies, and narrowly missed being classified as an SSSI. The upper reaches of the R Ehen are given SSSI and SAC status upstream of the confluence with the Keekle on account of freshwater mussel breeding grounds [*Margaritifera margaritifera* Annex II, V].

Although previously not reported in the River Ehen, River Lamprey [*Lampetra Fluviatilis*] are being found in significant numbers in an ongoing survey [private conversation on 25 April 2009 with Environment Agency officials operating the fish trap]. This species is especially sensitive to pollution from industrial activity and its freshwater habitat is declining nationally due to pollution and construction of barriers. Elsewhere in the UK it is being protected by establishing Special Areas of Conservation. [Joint Nature Conservation Committee. 2007. Second Report by the UK under Article 17 on the implementation of the Habitats Directive from January 2001 to December 2006. Peterborough: JNCC.].

However SAC status is not sufficient to protect vulnerable species. As any experienced construction manager or operations manager will confirm, despite Environmental Impact Statements and Engineered Safeguards, if an industrial site is permitted near to a sensitive watercourse pollution will occur.

For example, despite SAC status and a comprehensive Environmental Impact Statement, the River Teith SAC [cited for River Lamprey] has been polluted by Wind Farm construction [ref ‘Environmental Issues at the Braes of Doune Wind Farm’ J Phillips August 2006; ‘Effects of wind farm construction on concentrations and fluxes of dissolved organic carbon and suspended sediment from peat catchments at Braes of Doune’, I. Grieve and D. Gilvear, University of Stirling, April 2008]

The proposed Sellafield site is worryingly close to the River Ehen flood zone. It will be a great challenge for NuGen to construct and operate their reactor in this site without polluting this river with cement, oils or construction / operating chemicals, or even silt from run-off water from roadways, whatever engineering counter measures or regulatory oversight are promised. The Sellafield site has on multiple occasions [1990, 1991, 1996, 1997, ... etc.] failed to prevent pollution of the R Calder, and been repeatedly prosecuted by the Environment Agency, (for example a 375 gallon leak of caustic soda in 1997

killing 15000 fish, despite modern engineered safeguards and an intense regulatory regime).

However many engineered safeguards are built into the design, pollution of nearby watercourses will inevitably occur by routes not considered during desk-based hazard analysis. As Freshwater Mussel fry spend some of their life-cycle attached to Salmon gills, construction at Sellafield will impact adversely the species given SAC and SSSI protection further upstream. Such pollution will also affect the newly reported River Lamprey. Natural England's advice is that where migratory species are involved **"impacts which occur outside the designated [SAC] site boundary are also subject to the Habitat Regulations"**

The R Ehen flood plain hosts many species of conservation interest including colonies of Natterjack Toads, Newts, Barn Owls, Curlew, Lapwing, Snipe, Curlew, Whooper Swans etc. [over half a dozen species on the RSPB Red List and a dozen on the Amber List]. River pollution would affect all these species of interest especially when the river is in flood [which it is several times each year].

NuGen has no track record of construction activities in the UK. However no doubt it will employ many ex-BNFL people whose track record includes many river pollution incidents such as those cited above which were reported and prosecuted, and many other less widely reported incidents.

For the reasons cited above **no construction activities should be permitted within the water catchment area of the R Ehen**, and especially not that part of the site area identified by NuGen containing springs which will naturally drain into the Church Moss SSSI and thence to the R Ehen flood plain affecting many of the protected species including those cited in the R Ehen SAC.

Infrastructure

The West Coast is not well served by road or rail. The A595 to the north connects with the A66 before joining the M6 some 50 miles away. Roads are mostly single carriageway and travel through extensive built up areas with speed restrictions. Congestion frequently occurs with the present low level of industrial activity [as was noted by the London based members of the DECC team attending consultations]. To the south the connection is via the **de-trunked** A595 A590 and A591. This road is narrow single carriageway with many twisted sections and is unsuitable for heavy traffic. It nevertheless remains the main connection with the M6 for southbound traffic. Vulnerable stretches include the Duddon Bridge [which is single track controlled by traffic lights], Calder Bridge and the road between Calderbridge and Gosforth [which if it is blocked by accident or for repair requires a detour of 120 miles]. Accidents requiring police investigation can close this road for many hours with no practicable alternative routes. Timescales for planning and financing

road improvements are notoriously long such that the public can have no confidence that infrastructure reinforcement will be in place before construction commences in 2015; major road improvement projects take a minimum of 10 years to deliver so the necessary road system reinforcement will not be in place till 6 years after they are needed.

It is very fortunate that the recent heavy rainfall [November 2009], which damaged and demolished bridges in the Derwent catchment did not fall in the catchment of the Calder; the route south would have been blocked for 6 months as is the case in Workington. The rainfall was described as an exceptional '1 in 1000 year event', although the Whitehaven News managed to find in their archives pictures of the centre of Cockermouth flooded to similar levels only 70 years ago so perhaps '1 in 50 years' would be a better frequency estimate.

Before any construction activities are permitted these long standing transport problems must be addressed.

The roads around Beckermet are totally unsuitable for construction traffic, and especially the C road and the Public Footpath leading to Church Moss. Alternative access routes, for example via Sellafield Road and Broad Lonning, are equally unsuitable.

Access to the proposed borehole construction site must be restricted so that the inadequate roads around Beckermet are not used. The existing problems of construction and commuter traffic on rat runs through Beckermet must be addressed.

I trust that the planning committee will give my comments thorough consideration and **will refuse permission for the proposed preliminary construction activities, unless**

- **the necessary road improvements will be implemented before major construction work commences, and**
- **the construction site is constrained to eliminate the risk of environmental pollution of valuable habitats.**

Yours sincerely

Keith E H Woolley

CH

Date: 23 September 2011
Your Ref:
Our Ref: JNP/S1524

COPELAND BOROUGH COUNCIL
DEVELOPMENT CONTROL
20 SEP 2011
RECEIVED

Mr Tony Pomfret
Development Control Manager
Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria CA28 7SJ

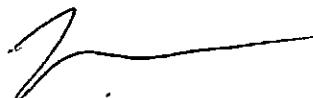
Dear Mr Pomfret

Our records indicate that the following application may have implications on the historic environment and I would be grateful if you could send me details (application form, location plan, & block plan):

4/11/2432 land NW of Sellafield

Many thanks for your assistance.

Yours sincerely



Jeremy Parsons
Historic Environment Officer

Sent 27/9/11
CH

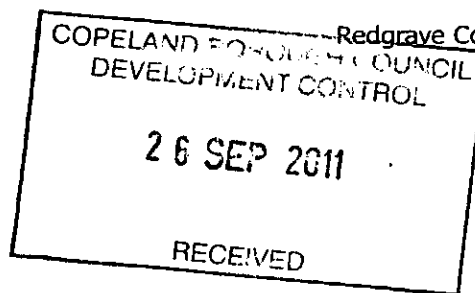
Email: jeremy.parsons@cumbriacc.gov.uk

Office for Nuclear Regulation

An agency of HSE

Copeland Borough Council
The Copeland Centre
Catherine Street
Whitehaven
Cumbria
CA28 7SJ
Date 22nd September 2011

Reference 4.2.1.1303.
Unique Ref 2011/490087
Your Ref 4/11/2432/0F1



Redgrave Court Merton Road Bootle Merseyside L20 7HS
Tel: 0151 951 4000 www.hse.gov.uk/nuclear

David Catty
Land Use Planning
Building 4N.2
Merton Rd
Bootle
L20 7HS

Tel: 0151 951 4828
Fax: 0151 951 3942
onr.land.use.planning.applications@hse.gsi.gov.uk

Dear Rachel Carrol

Planning Application Reference: 4/11/2432/0F1

Proposal: Temporary site investigation & characterisation works including the drilling of boreholes, associated compound areas, installation of monitoring equipment & other associated works.

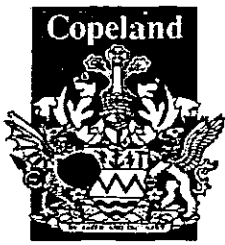
The proposed development is within the area covered by the Site Emergency Plan, and it will therefore be necessary to consider whether or not the development can be satisfactorily incorporated into the Emergency Plan.

Therefore, I will let you have our observations as soon as our considerations, which will involve consultations with other organisations, have been completed. Because of this it is unlikely that a reply will be forthcoming within the next 28 days as specified in the DoE Code of Practice.

If you have any questions regarding this letter please contact myself at the above number.

Yours faithfully

David Catty
Siting Strategy Business Support



Copeland Borough Council
 Development Services, The Copeland Centre
 Catherine Street, Whitehaven, Cumbria CA28 7SJ
 Telephone: 01946 598418/21
 Fax: 01946 598306
 Website: www.copeland.gov.uk

Application Reference Number :

4 / 1 1 / 2 4 3 2 / 0 F 1

Date Received : 0 8 SEP 2011

**Application for Planning Permission.
 Town and Country Planning Act 1990**

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

1. Applicant Name, Address and Contact Details

Title: First name: Surname:

Company name:

Street address:

Town/City:

County:

Country:

Postcode:

Country Code	National Number	Extension Number
<input type="text"/>	<input type="text" value="c/o Agent"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Telephone number:

Mobile number:

Fax number:

Email address:

Are you an agent acting on behalf of the applicant? Yes No

2. Agent Name, Address and Contact Details

Title: First Name: Surname:

Company name:

Street address:

Town/City:

County:

Country:

Postcode:

Country Code	National Number	Extension Number
<input type="text"/>	<input type="text" value="0191 261 6080"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Telephone number:

Mobile number:

Fax number:

Email address:

3. Description of the Proposal

Please describe the proposed development including any change of use:

Has the building, work or change of use already started? Yes No

4. Site Address Details

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Full postal address of the site (including full postcode where available)

House: Suffix:

House number:

Street address:

Town/City:

County:

Postcode:

Description:

The site is located to the north, west and northwest of the existing Sellafield Nuclear Licensed Site, and comprises approximately 190 hectares (ha) of farm land. The approximate centre of the site is located at OS grid reference NY 020 053. The site is predominantly improved pasture fields and arable fields. Field boundaries are mainly hawthorn hedgerows or fence-lines and occasional collapsed dry stone walls or embankments.

The main access road to the Sellafield plant bisects the site and there are several large car parks in the north east. There are four farm steadings on site, three clustered in the south and one in the north.

The site is shown in Drawing No. 001 P1

Description of location or a grid reference (must be completed if postcode is not known):

Easting:

Northing:

5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application? Yes No

If Yes, please complete the following information about the advice you were given (this will help the authority to deal with this application more efficiently):

Officer name:

Title: First name: Surname:

Reference:

Date (DD/MM/YYYY): (Must be pre-application submission)

Details of the pre-application advice received:

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway? Yes No

Is a new or altered pedestrian access proposed to or from the public highway? Yes No

Are there any new public roads to be provided within the site? Yes No

Are there any new public rights of way to be provided within or adjacent to the site? Yes No

Do the proposals require any diversions/extinguishments and/or creation of rights of way? Yes No

7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste? Yes No

Have arrangements been made for the separate storage and collection of recyclable waste? Yes No

8. Authority Employee/Member

- With respect to the Authority, I am:
- (a) a member of staff
 - (b) an elected member
 - (c) related to a member of staff
 - (d) related to an elected member

Do any of these statements apply to you? Yes No

9. Materials

Please state what materials (including type, colour and name) are to be used externally (if applicable):

Boundary treatments - description:

Description of existing materials and finishes:

Description of proposed materials and finishes:

9. (Materials continued)

Vehicle access and hard standing - description:

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Description of existing materials and finishes:

Agricultural land

Description of proposed materials and finishes:

Gravel over a membrane (20m x 20m) for each of the 150m deep investigation boreholes (x 5) to be removed upon completion.

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement?

Yes No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

Drawing Ref: 001 P1 - Site Location Plan

10. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of vehicle	Existing number of spaces	Total proposed (including spaces retained)	Difference in spaces
Cars	0	0	0
Light goods vehicles/public carrier vehicles	0	0	0
Motorcycles	0	0	0
Disability spaces	0	0	0
Cycle spaces	0	0	0
Other (e.g. Bus)	0	0	0
Short description of Other			

11. Foul Sewage

Please state how foul sewage is to be disposed of:

Mains sewer

Package treatment plant

Unknown

Septic tank

Cess pit

Other

Are you proposing to connect to the existing drainage system?

Yes No Unknown

12. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.)

Yes No

If Yes, you will need to submit an appropriate flood risk assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?

Yes No

Will the proposal increase the flood risk elsewhere?

Yes No

How will surface water be disposed of?

Sustainable drainage system

Main sewer

Pond/lake

Soakaway

Existing watercourse

13. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals.

Having referred to the guidance notes, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, OR on land adjacent to or near the application site:

a) Protected and priority species

Yes, on the development site

Yes, on land adjacent to or near the proposed development

No

b) Designated sites, important habitats or other biodiversity features

Yes, on the development site

Yes, on land adjacent to or near the proposed development

No

c) Features of geological conservation importance

Yes, on the development site

Yes, on land adjacent to or near the proposed development

No

14. Existing Use

Please describe the current use of the site:

The site is predominantly improved pasture fields and arable fields. Field boundaries are mainly hawthorn hedgerows or fence-lines and occasional collapsed dry stone walls or embankments.

Is the site currently vacant? Yes No

Does the proposal involve any of the following?
If yes, you will need to submit an appropriate contamination assessment with your application.

Land which is known to be contaminated? Yes No

Land where contamination is suspected for all or part of the site? Yes No

A proposed use that would be particularly vulnerable to the presence of contamination? Yes No

15. Trees and Hedges

Are there trees or hedges on the proposed development site? Yes No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? Yes No

If Yes to either or both of the above, you may need to provide a full Tree Survey, at the discretion of your local planning authority. If a Tree Survey is required, this and the accompanying plan should be submitted alongside your application. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

16. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste? Yes No

17. Residential Units

Does your proposal include the gain or loss of residential units? Yes No

18. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? Yes No

19. Employment

If known, please complete the following information regarding employees:

	Full-time	Part-time	Equivalent number of full-time
Existing employees	0	0	0
Proposed employees	0	0	0

20. Hours of Opening

If known, please state the hours of opening for each non-residential use proposed:

Use	Monday to Friday		Saturday		Sunday and Bank Holidays		Not Known
	Start Time	End Time	Start Time	End Time	Start Time	End Time	

21. Site Area

What is the site area? hectares

22. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

Is the proposal for a waste management development? Yes No

23. Hazardous Substances

Is any hazardous waste involved in the proposal? Yes No

24. Site Visit

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Can the site be seen from a public road, public footpath, bridleway or other public land?

Yes No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

The agent The applicant Other person

25. Certificates (Certificate B)

Certificate of Ownership - Certificate B

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which this application relates.

Notice recipient	Date notice served
Name: Nuclear Decommissioning Authority Number: <input type="text"/> Suffix: <input type="text"/> Street: Herdus House Locality: Westlakes Science & Technology Park Town: Moor Row Postcode: CA24 3HU	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">07/09/2011</div>

Title: First name: Surname:
 Person role: Declaration date: Declaration made

25. Certificates (Agricultural Land Declaration)

Agricultural Land Declaration

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

Agricultural Land Declaration - You Must Complete Either A or B

(A) None of the land to which the application relates is, or is part of an agricultural holding.

(B) I have/The applicant has given the requisite notice to every person other than myself/the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below:

If any part of the land is an agricultural holding, of which the applicant is the sole tenant, the applicant should complete part (B) of the form by writing 'sole tenant - not applicable' in the first column of the table below

25. Certificates (Agricultural Land Declaration - continued)

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Notice recipient	Date notice served
Name: E & B J Jenkinson Number: [] Suffix: [] Street: Croft House Farm Locality: Beckermat Town: Cumbria Postcode: CA21 2XB	08 SEP 2011 [07/09/2011]
Name: Mr and Mrs R L Jenkinson Number: [] Suffix: [] Street: Mid Tarn Farm Locality: Sellafield Seascale Town: Cumbria Postcode: CA20 1DT	[07/09/2011]
Name: Mr and Mrs N Lewthwaite Number: 18 Suffix: [] Street: Beck Rise Locality: Beckermat Town: Cumbria Postcode: CA21 2YN	[07/09/2011]
Name: Mr S Sherwen Number: [] Suffix: [] Street: Petersburg Farm Locality: Beckermat Town: Cumbria Postcode: CA21 2XW	[07/09/2011]
Name: Mrs E Sherwen Number: [] Suffix: [] Street: Greenmoorside Farm Locality: Sellafield Seascale Town: Cumbria Postcode: CA20 1DS	[07/09/2011]

Title: Mr First Name: Matt Surname: Verlander
 Person role: Agent Declaration date: 07/09/2011 Declaration Made

26. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Date: 07/09/2011

ARUP

08 SEP 2011

Tony Pomfret
 Copeland Borough Council
 The Copeland Centre
 Catherine Street
 Whitehaven,
 Cumbria
 CA28 7SJ

7 September 2011

Dear Sir,

Central Square, Forth Street
 Newcastle upon Tyne NE1 3PL

t +44 (0)191 261 6080

f +44 (0)191 261 7499

matt.verlander@arup.com

www.arup.com

Site Investigation Works, Land to the North and West of Sellafield

Arup act as the lead planning consultant on behalf of NuGeneration Ltd and have been instructed to submit a planning application for the Site Investigation Works on land to the north and west of the existing Sellafield site.

Accordingly, please find enclosed a planning application comprising:

- Duly completed planning application forms
Site Location Plan
- Indicative plan showing the location and extent of the proposed site investigation works (this will be sent on 8th September 2011 by post)
- Planning Statement
- Supporting document providing details of: Notified Landowner (Certificate B) and Notified Agricultural Tenants (Agricultural Land Declaration)

The planning application fee (£1690) is being sent by post.

Should you have any questions, please do not hesitate to contact me. We look forward to receiving confirmation for the validation of the planning application at your earliest convenience.

Yours faithfully,

Matt Verlander
 Associate

cc Manuel Prieto (NuGen)
 Paul van den Hende (NuGen)
 Phil Davies (Tractebel)
 Ian Shrubsall (GL Hearn)
 James Lough (Arup)

08 SEP 2011

Central Square, Forth Street
Newcastle upon Tyne NE1 3PL

t +44 (0)191 261 6080
f +44 (0)191 261 7499

matt.verlander@arup.com
www.arup.com

Copeland Borough Council
Development Control
The Copeland
Catherine Street,
Whitehaven
Cumbria
CA28 7SJ

7 September 2011

Dear Sir,

Site Investigation Works, Land to the North and West of Sellafield

Arup act as the lead planning consultant on behalf of NuGeneration Ltd and have, via the Planning Portal, submitted a planning application for the Site Investigation Works on land to the north and west of the existing Sellafield site.

I am writing to enclose the planning application fee for the application. Accordingly please find enclosed a cheque for £1690. Please can you send a receipt for the cheque by return.

For your reference, the reference number for the application generated by the Planning Portal is 1613871.

Should you have any questions, please do not hesitate to contact me. We look forward to receiving confirmation for the validation of the planning application at your earliest convenience.

Yours faithfully,



Matt Verlander
Associate

- cc Manuel Prieto (NuGen)
- Paul van den Hende (NuGen)
- Phil Davies (Tractebel)
- Ian Shrubsall (GL Hearn)
- James Lough (Arup)

08 SEP 2011
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