

[REDACTED]

From: [REDACTED]@yahoo.co.uk>
Sent: 25 July 2016 22:53
To: Development Control - Planning Dept address
Subject: Planning Application PL\1572\05 (1/16/9005) OBJECTION

Dear Sir/Madam,

I would like to raise an **objection** to the application **PL\1572\05 (1/16/9005)** on the following grounds:

Compliance with the Local Plan (i.e. [Local Planning Policy](#))

The current site is identified as the preferred location in the 2012 Site Allocations Policies and Proposals Map due to governments new development plan system this plan has been abandoned and there seems to be a vacuum with regards to detailed County planning

Design out of keeping with the character of the area.

Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, showrooms and office accommodation. This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

Dominant and oppressive environment created by the proposal.

This development includes very large structures which will have a huge impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve.

Excessive noise, dust, smell or nuisance.

The plan is to service this incinerator with 100 HGV deliveries per day. Each of these deliveries will require the reversing of the HGV into the reception hall with accompanying reversing beeps. We are concerned that this will cause significant disturbance and distress especially when this occurs during the night, over weekends and during holiday periods.

We are also concerned that the distance from the nearest residential accommodation (730m) means that the noise of the waste treatment and the generator will cause disturbance especially during the night.

We are concerned that this type of technology (untested in the UK) will inevitably result in frequent shutdowns for maintenance or breakdown. We are concerned that at these times there will be a build up of smelly waste waiting to be incinerated (as occurred at the Dumfries EfW plan) and that this will increase flies and rodents in the area.

Impact upon Conservation areas.

The development is very close (perhaps 300-400m) to the Kingmoor Nature Reserve, a highly valued area for dog walkers and family walks. We are concerned that the outlook and perceived safety concerns will affect the value of this reserve.

Its position in respect of Government Planning Policy.

There is considerable concern from the residents that while the pollution levels proposed may be lower than the pollution arising from Kingmoor Road, there is a EfW facility near Dumfries that has repeatedly failed to keep to the required emissions standards. It has proved difficult to do anything about this problem within a reasonable timeframe.

WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves.

The proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate.

Visual or Landscape Impact

The image on the planning proposal (KNG-017cG Visuals A3.indd) gives some indication of the significant visual impact to Lowry Hill residents. This impact will be even greater at some of the entrances to and exits from the Kingmoor Nature Reserve.

This objection was supported overwhelmingly at a Special General Meeting of the Lowry Hill Residents Association on 3rd July after a presentation and opportunity for questions from representatives of the developers.

Over 85 residents were present at the meeting.

Representatives of the Association would like to be present at the planning meeting to further explain our objections to this proposal.

Please DO NOT allow this horrendous and totally unsuitable development be allowed to be build i n the city that I live in, have grown up in and love. The close proximity to a built up residential are a makes this development totally infeasible. Don't spoil "The Great Border City" and its environme nt. This is a development more suited to a out of town location.

So i plead with you, for the residents, children and wildlife of Carlisle JUST SAY NO.


Many Thanks

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



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[REDACTED]

From: [REDACTED]@gmail.com>
Sent: 25 July 2016 23:12
To: Development Control - Planning Dept address
Subject: Objection to planning application PL\1572\05 (1/16/9005)

I would like to raise an objection to planning application number PL\1572\05 (1/16/9005).

This objection relates to the planning application for a waste incinerator to be built on the outskirts of Carlisle. My objections to the application are on the following grounds:

1. This development is totally out of character with the immediate and surrounding areas. This area contains steel stockholders, a bakery, there are retail parks, warehousing, a training centre, etc. Approximately 700 metres away is a large housing estate, which marks the start of the residential area in the North of Carlisle. It is not in keeping with the area which also includes schools and a nature reserve.
2. The design of the facility is totally out of keeping. The sheer size of the main building (nearly 40m high) and stack (chimney) approximately 70 metres high will dwarf all other developments in the area.
3. The facility will operate 24 hours per day, 7 days per week. It will receive deliveries by road, totaling approximately 250,000 tonnes of waste per year. This extra traffic estimated as an additional 100 HGV deliveries per day will affect road safety and have a detrimental impact on traffic in the area causing additional congestion.
4. The 24 hour, 7 day a week nature of the operation and the nature of the activities carried out are likely to cause a noise nuisance to local businesses and residents in the area.
5. The location is approximately 200 metres from Kingmoor nature reserve. This is an ancient woodland, with a large biodiversity and wildlife such as squirrels, voals and even deer. The emissions from the incinerator include (but are not limited to) large quantities of CO2, contaminated water and dust into the local environment. Also, during start up, maintenance and periods of breakdowns, it is likely there will be heavy metals and dioxins released. The biodiversity, wildlife and ancient trees in the nature reserve will be affected by this development.
6. The development will be clearly visible from Kingmoor Nature reserve, and will become a large, unwanted dominant feature of this outstanding area. The visual impact from the nature reserve will be undeniable, oppressive and out of character.
7. Processing domestic waste is likely to produce smells, and increase the population of rodents in the area. This will have a detrimental effect on local businesses and residents at Lowry Hill housing estate.
8. Government planning policy. I am concerned that a similar incinerator (ERF) near Dumfries has repeatedly failed to keep within the required emissions standards. It has proved difficult to do much about this in the short term. WRAP guidelines indicate that these type of facilities should not be built near residential areas, schools or local nature reserves. The proposed location is close to:
Lowry Hill housing estate. Approximately 700m away.
Kingmoor Infant School. Within approximately a mile.
Kingmoor Junior School. Within approximately 1 mile.
James Rennie School. Approximately 1 mile.
Rockliffe School. Approximately 1.5 miles.
Kingmoor Nature reserve.

The proposed location for the development described in the planning application is clearly not suitable.

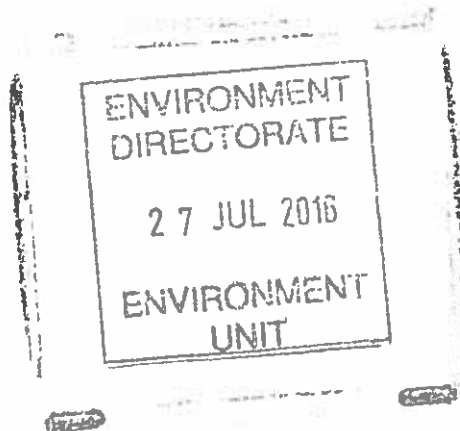
[REDACTED]
[REDACTED]



email @gmail.com

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Development Control Team
Cumbria County Council
County Offices
Busher Walk
Kendal
Cumbria
LA9 4RQ



24th July, 2016

Dear Sir or Madam,

Your reference: PL/1572/05 (1/16/9005)

I would like to raise an objection to the application PL/1572/05 (1/16/9005) for a waste energy plant (incinerator) for the following reasons:

1. Excessive noise, dust, odour and pollution nuisance.

The planned incinerator is very close to residential areas and people will be affected by the noise of the generator and the 100 HGV deliveries every day, especially during the night. If there are shutdowns or breakdowns there would be a build up of smelly waste attracting seagulls, rats and flies into the area.

2. Risk to human health.

Waste incineration is harmful to human health. I am worried about emissions of dioxins (not present in the waste, they are created by the burning process) toxic heavy metals (including cadmium, thallium, mercury), particulates and PCBs. Not all emissions from waste incinerators are monitored or measured in any way. Even monitored emissions are not always continuously checked, and this can result in underestimates. By the time they are identified it is too late, people and the environment have been contaminated. 'Incinerators have to be shut down on occasion, both for routine maintenance and because of operating problems. It has been observed that during shutdown and start-up, the levels of dioxins and other pollutants can be much higher than under optimal operation'.

A study carried out in Spain in 2013 found 'excess cancer mortality was detected in the total population residing in the vicinity of these installations as a whole' and

'the results reported in our study show excess risks for all cancers combined and for lung cancer, and in particular, marked increases in risk of tumours of the pleura and gallbladder (men) and stomach (women)'.

The proposed location of the incinerator is far too close to high populations of people and the risks to health are not worth taking.

3. Design out of keeping with the character of the area

North Carlisle is largely RESIDENTIAL with some retail developments for example Asda, Homebase and McDonalds. The 'industrial' estate (we locals always refer to it as the trading estate) which is adjacent to the housing estate is largely made up of offices, showrooms and warehousing. There is no real manufacturing or processing of any kind. An incinerator would be totally out of place and not in keeping with the other installations. There are other large housing estates and schools all within a two mile radius of the proposed incinerator. The location is clearly inappropriate in every way.

Other retailers may be discouraged from investing in the area due to the presence of an incinerator with all the associated increased traffic, smell and pollution. Indeed existing customers of the local retailers may be put off from frequenting the area due to the presence of the incinerator.

People often walk their dogs and cycle around the trading estate and along the new bypass precisely because there is no heavy industry and the air is quite fresh. 100 lorries per day would put an end to these leisure activities in the area along with worries about emissions from the incinerator.

I quote: '*CMWDF Development Control Policy 3 (Cumulative Environmental Impacts) states that cumulative impacts of minerals and waste development proposals will be assessed (sic) in light of other land uses in the area. Considerations to be taken into account impacts on local communities, environmental aspects (habitats, species, landscape, cultural heritage, air quality, ground and surface water resources and quality, flood risk, type and number of vehicles generated from site preparation to completion and operation, impacts on wide economy and impacts on local amenity, community health and recreation).*'

This policy should be taken into account. An incinerator in this area would be totally out of place. There is no heavy industry or manufacturing here, it is primarily a residential area with a few showrooms and some big retailers. There would be a detrimental impact on air quality, community health and recreation.

4. Dominant and oppressive environment created by the proposal and Visual or landscape impact

The proposed structure is huge and will be visible from lots of surrounding residential areas. The boiler house would be 39m high (like the Civic Centre) with a chimney 70m high (only 18m lower than Dixon's chimney!). It would be an eyesore.

5. Impact on wildlife and biodiversity

The nature reserve is adjacent to Lowry Hill residential estate and the trading estate, just 300-400m from where the proposed incinerator would be located. People go there for fresh air and some peace and quiet. This would be threatened by noise, dust and smell pollution from the incinerator. There could also be an adverse impact on the wildlife.

The proposed site itself is a green field site currently home to various forms of wildlife including ground nesting birds and possibly great crested newts. There are various water courses in the area and it would be a worry that contaminants from the incinerator might pollute the water.

6. Government planning policy

WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves and the proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate.

'Carlisle City Local Plan Policy CP2 (Biodiversity) states proposals in rural and urban areas should not harm the integrity of the biodiversity resource as judged by key nature conservation principles, and proposals should seek to conserve and enhance biodiversity value of the area'. The construction and operation of the incinerator would be in direct contravention of this policy.

'Carlisle City Local Plan Policy CP13 (Pollution) states development will not be permitted where it would generate, either during construction or on completion, 8 significant levels of pollution (from contaminated substances, odour, noise, dust, vibration, light, heat)'. It is clear that the construction and operation of the incinerator would indeed create all these types of pollution.

It is a worry that half processed waste will then be transported elsewhere for further processing. What if there is a spillage on the road? Incinerated waste is toxic and contains dioxins. There would be a risk to public health. I quote from

your EIA : *It is noted that that approximately 36% of the waste brought to site will be exported for either further processing or disposal, further details of intended locations are therefore required. - Within the scoping report it appears that waste from outside the County will be processed, further clarity is therefore required'.*

It is of concern to me that waste from outside the county will be brought to Carlisle to be processed. This will cause Carlisle to be regarded as a 'waste' city, not one of beauty and culture. I also believe it is the County policy to be self sufficient and not to manage waste from elsewhere. I do not see how the benefits of bringing huge quantities of waste from far and wide will be outweighed by local benefits.

I quote from the Cumbria Minerals and Waste Development Framework:
'CMWDF Core Strategy Policy 8 (Provision for Waste) requires consideration to be given to the management of all of Cumbria's wastes within the County, with the acceptance of limited cross boundary movements (net self-sufficiency). Any proposals to manage significant volumes of waste from outside the county would have to demonstrate that the local, social and economic benefits outweigh other sustainability criteria. These other criteria include the impacts of additional "waste miles" and the principles of managing waste as close as possible to its source.'

I believe that the proposed location of this incinerator is totally inappropriate. It is far too close to residential, recreational and shopping areas. It would be totally out of keeping with facilities in the area as well as a huge noise, odour and dust risk. Emissions from the installation would be a constant worry and quite frankly it is not worth the risk to human health. There are no similar processors in the UK and there is not enough evidence to suggest that they are without risk.

I strongly urge you to refuse planning permission for this incinerator on this site.

Yours faithfully,



Electronic Message Received

Message Type: DCONLINECOMMENT

CaseFullRef : 16/9005/CTY

Location : Land to the North of Kings Drive, Kingmoor Park Industrial Estate, Carlisle, CA6 4SE

PLANNING SERVICES	
REF	
25 JUL 2016	
RECORDED	
SCANNED	
PAUSED	
ACTION	

An electronic message was submitted to Acolaid on 25/07/2016 and was processed on 25/07/2016

Online Comment

Contact Name: Mr [REDACTED]

Address: [REDACTED]

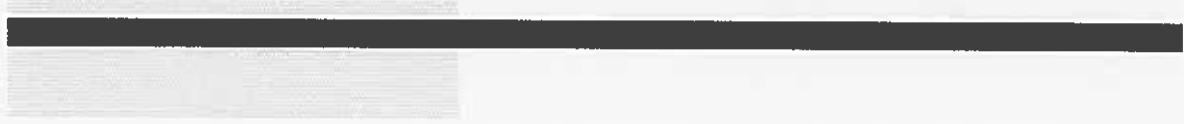
Postcode: [REDACTED]

Email Address: [REDACTED]@tesco.net

Representation: OBJ

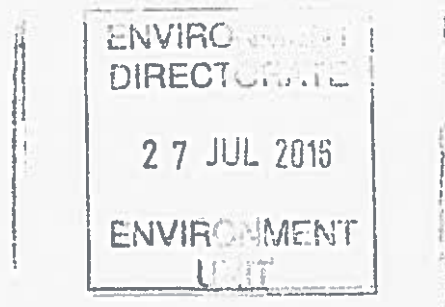
Comment: I am very concerned that the Council is considering planning permission for such a large obtrusive building in close proximity to major housing developments. This is not in character with the area and not in accordance with the Local Plan. The proposed building is huge and will dominate the landscape of this suburban area. The Civic Centre and Dixon's Chimney are the only comparable buildings in the area. A huge concern is that untested technology is being tried out in close proximity to a large urban population with the risk of mass poisoning. Any experiments should be conducted well away from the public. Not only are more houses being considered for the area huge lorries carrying waste will add to highway safety and traffic impact. Kingmoor nature park is also in close proximity with a damaging impact on wildlife. The north of Carlisle is mainly a Conservative voting area and there is a strong suspicion that this is a political decision by the Labour controlled Council to locate this site away from labour voting areas.

Indicated Right to Speak at Committee?: <No such tag (wishtospeak)>

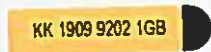


26 July 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
Kendal
LA9 4RQ



Dear Sir/Madam



Objection to planning application PL\1572\05 (1/16/9005):

I am writing to object to the proposed Energy Recovery Facility (ERF) at Kingmoor Park Industrial Estate on the following grounds:

1. The Kingmoor ERF is wrongly sited.

According to the UK Government's National Policy for Waste (2014), in identifying suitable sites for waste disposal facilities, planning authorities should consider:

"...the cumulative impact of existing and proposed waste disposal facilities on the well-being of the local community, including any significant adverse impacts on environmental quality, social cohesion and inclusion or economic potential." (page 5).

Further, the planning authorities must:

"...ensure that waste management facilities in themselves are well-designed, so that they contribute positively to the character and quality of the area in which they are located" (page 5).

The WRAP EfW Development Guidance draws attention to sensitive receptors when siting energy-from-waste (EfW) facilities (4.2.6). This Guidance is appropriate to the Kingmoor facility, which is an energy-from-waste facility that will use gasification technology to obtain energy from municipal waste.

Sensitive receptors include residential properties, schools and areas of conservation interest, among others. The Kingmoor ERF Planning Statement states that the closest residential properties

Objection to planning application PL\1572\05 (1/16/9005)

are situated approximately 700 metres from the facility on the Lowry Hill Estate (3.1.6). Lowry Hill is a densely populated residential estate which includes a significant proportion of the 7384 houses, flats and other residences in the CA3 postcode district (see 2011 census). Lowry Hill Estate also includes Kingmoor Junior School.

To summarize, the Kingmoor ERF is clearly wrongly sited because it is in far too close proximity to significant residential development which includes Lowry Hill Estate and Kingmoor Junior School, as well as other sensitive receptors such as a Nature Reserve.

2. The objection on the basis of siting location must be considered in relation to potential risk to public health.

Risk includes unforeseen plant incidents not included in modeling average operating conditions, such as shutdown, fire and venting of contaminants.

There is evidence that these risks are both current and significant. A Dumfries EfW gasification plant operated by Scotgen had its permit revoked by the Scottish Environment Protection Agency (SEPA). Between 2009 and 2013 (when the plant's permit was finally revoked), there were at least 88 bypass stack activations resulting in unlawfully high air emissions. Despite this, an explosion eventually did occur, as did a major fire resulting from waste storage.

Another current example is a major explosion which occurred in a pyrolysis plant commissioned by Finnish company Fortum, together with other corporate partners, in November 2013.

Oak Ridge National Laboratory's Biomass Steam Plant was shut down in 2013 for safety reasons after corrosion of key vessels and transfer lines due to organic acid. In this case, the technology is virtually identical to the Kingmoor ERF, with raw synthesis gas ("syngas") combusted in an oxidizer and the resulting hot exhaust gas steam used in a heat recovery boiler: it has been reported that the Laboratory may now switch to a system using clean natural gas.

In the case of the Kingmoor ERF, risk is increased by the intention to burn dirty syngas, as in the failed Oak Ridge National Laboratory Biomass Steam Plant.

This is at a time when the global focus in the industry is upon clean syngas (see US Department of Energy Syngas Cleanup) for both energy efficiency and reduction of contaminants.

The Kingmoor ERF proposes to use raw syngas (also known as "producer gas") derived from refuse-derived-fuel (rdf) to fuel a boiler, which will then generate electricity via a steam turbine as well as heat.

Raw syngas is a mixture primarily of nitrogen and carbon monoxide and may also contain significant concentrations of methane and carbon dioxide, as well as impurities such as chlorides and sulfur compounds depending upon the feed stock.

Syngas is a primary source of sulfuric acid. If syngas contains a considerable quantity of nitrogen, dependent upon feedstock, the nitrogen must be separated to avoid production of nitric oxides. Both carbon monoxide and nitrogen have similar boiling points so recovering pure carbon

Objection to planning application PL\1572\05 (1/16/9005)

monoxide requires cryogenic processing, which is very difficult.

Organic compounds such as benzene, toluene, naphthalene, and acenaphthalene have been detected at very low levels in the syngas from some gasification systems. However, when clean syngas is combusted in a gas turbine - which is not proposed for the Kingmoor ERF - the emissions of these compounds or other organic HAPs are either not detected or present at sub-part-per-billion concentrations in the emitted stack gas.

Industry experience with accidental releases of syngas has been that it promptly ignites. Syngas must therefore be considered a significant potential hazard in respect of its hydrogen content as hydrogen is highly flammable and is extremely difficult to contain if there is plant leak. Hydrogen is also capable of corroding plant material when combined with impurities, for example the phenomenon of "hydrogen embrittlement". The presence of Carbon Monoxide in syngas, which is both toxic and flammable, is a further indicator of the need for a detailed risk assessment in planning.

The Kingmoor ERF planning application does not propose to clean the syngas prior to oxidization and combustion, but only to clean/filter the resultant flue gas emissions before exiting the chimney stack.

The Kingmoor ERF Planning Statement states that "syngas can be used as a fuel in the same way as natural gas" (4.3.6).

This is incorrect.

Raw syngas is a low grade gas whose energy efficiency is far lower than natural gas. In actuality, raw syngas has a calorific value, or potential heat content, equivalent to 25% that of natural gas if ambient air is used or 40% if oxygen-enriched air is used.

In order to use the raw syngas as fuel in the Kingmoor ERF, the syngas must first be oxidized at high temperature. By contrast, it is much more energy efficient to directly convert the chemical energy in syngas to electricity - a great deal of potential energy is wasted in the steam step - but this requires first cleaning the syngas.

Cleaning raw syngas- for example using OLGA multi-stage tar removal technology - is costly and not necessary in order to run an inefficient steam turbine, as is proposed in the Kingmoor ERF.

Clean syngas is as chemically similar as possible to natural gas and can be used to run gas turbines, but this cannot occur in the Kingmoor ERF.

Rdf gasification at temperatures below 1,300°C produces volatile gases with a range of heavy hydrocarbons: collectively known as tars. Avoidance of tars is one of the main incentives for burning clean syngas in energy efficient gasifiers. Raw syngas also includes contaminants such as fine particulates, sulfur, ammonia, chlorides, mercury, and other trace heavy metals, all of which could potentially be vented from the stack if pressure builds up in the boiler.

Burning dirty syngas increases boiler corrosion - through the build of tars for example - and is likely to make boiler maintenance more costly. If tars build up in plant machinery, they cause 'fouling':

Objection to planning application PL\1572\05 (1/16/9005)

they clog up vital equipment and prevent it from working properly. This could include clogging up of air emissions mitigation systems, resulting in far greater air pollution than assessed in the Planning Documentation.

Heavy tars condense out as the gas temperature drops below 350-450°C and if uncontrolled cause major fouling, efficiency loss and unscheduled plant shutdowns. The tar dew point, i.e. the temperature at which tars start to condense, is a critical factor. Light tars like phenol or naphthalene have less influence on the initial tar dew point, but, if left untreated, are no less problematic. Light tars like phenol chemically pollute the bleed water from downstream condensers and aqueous scrubbers.

Avoiding and/or breaking down tars is therefore a major challenge for any gasifier facility and is not adequately addressed in the Kingmoor ERF: for example, there is no discussion of this issue in the Planning Statement.

The level of tars in the product gas is not solely determined by the gasifier design but also by feedstock composition and processing conditions, especially the type of oxidant/bed material used, the temperature-time history of the gas and particles, the point of feed introduction and the feed particle size distribution, among other factors.

The Kingmoor ERF Planning Statement states that "the RDF consists largely of combustible components of waste such as plastics and biodegradable waste" (4.3.1).

Gasification of plastics is linked to the formation of considerable amounts of tar. The formation of large amounts of tar is one of the reasons that the co-gasification of plastic fractions of municipal waste with other fuels is generally considered; primarily wood biomass. Particularly undesirable components derived from plastics include polycyclic aromatic hydrocarbons, condensing even at high temperatures and accumulating on and degrading plant apparatus.

Pollutants emitted rely on the gasifier running smoothly.

However, the evidence suggests that this is unlikely to be the case. Even without any incidents requiring venting of dirty producer gas, frequent shutdowns and start-ups of such an inefficient plant, such as the Kingmoor ERF, will result in significant peaks in the emission of dioxin and furans and other air pollutants.

There are further health and safety risks associated with any plant that involves handling large quantities of heterogeneous municipal rubbish; for example, wood dust is highly explosive and wood can self-ignite.

Producer gas and syngas oxidized at high temperature are also potentially highly explosive. To prevent an explosion when pressure builds up inside a gasifier, operators may well be forced to vent dirty producer gas straight into the atmosphere, bypassing the various mitigation systems designed to clean it.

Dioxins need fine metal particulates in the exhaust to reform. Syngas from gasification is typically cleaned of particulates before being used, as opposed to relying on simply scrubbing flue gas exhaust.

Objection to planning application PL\1572\05 (1/16/9005)

In gasification facilities that use the syngas to produce downstream products like fuels, chemicals and fertilizers, the syngas is quickly quenched, so that there is not sufficient residence time in the temperature range where dioxins or furans could re-form. When the syngas is primarily used as a fuel for making electricity and heat, it can be cleaned of particulates as necessary prior to combustion, but this is not documented in the Kingmoor ERF Planning Statement.

Conclusion

The Kingmoor ERF is inappropriately and unsafely sited and should be re-sited with a suitable buffer zone between the facility and residential properties to mitigate potential risk to human health.

In any future planning application for an EfW facility, serious consideration should be given to cleaning syngas as per the US Department of Energy Syngas Cleanup initiative, for example.

Cleaning the syngas prior to combustion will also increase thermal efficiency and reduce the capital and operating costs of any future EfW facility. As it stands, the proposed Kingmoor ERF is inefficient, at risk of degradation and failure and poses an unacceptable potential risk to public health.

Yours faithfully

MSc Geographical Information Science
MSc Computer Science

References

Policy paper: National planning policy for waste. 16 October 2014.

Wrap EfW Development Guidance. September 2012.

Department for Environment Food and Rural Affairs: Energy from waste a guide to the debate. February 2014 (revised edition).

Department for Environment Food and Rural Affairs: Advanced Thermal Treatment of Municipal Solid Waste. February 2013.

'Catalytic pyrolysis/gasification of refuse derived fuel for hydrogen production and tar reduction: Influence of nickel to citric acid ratio using Ni/SiO₂ catalysts' Blanco, Wu, Onwudili, and Williams: PT (2014) White Rose Research Online.

'Characterization of Tar from the Pyrolysis/Gasification of Refuse Derived Fuel: Influence of Process Parameters and Catalysis'. Blanco, Wu, Onwudili, and Williams: Energy Fuels, 2012, 26 (4).

'Hazards Associated to Synthesis Gas and its Mitigation Measures' Nandan et al: Research J. Engineering and Tech. 5(3): July- September, 2014.

'"OLGA" TAR REMOVAL TECHNOLOGY Proof-of-Concept (PoC) for application in integrated biomass gasification combined heat and power (CHP) systems.' Boerrigter et al: ECN-C--05-009.

Objection to planning application PL\1572\05 (1/16/9005)

'Polycyclic aromatic hydrocarbons (PAHs) in plastic pellets: Variability in the concentration and composition at different sediment depths in a sandy beach' Fisner et al : Marine Pollution Bulletin 70 (2013) 219–226

'Waste to clean syngas: avoiding tar problems.' Bosmans, Wasan and Helsen: 2nd International Enhanced Landfill Mining Symposium 14-16/10/2013.



24 July 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
KENDAL
LA9 4RQ

Dear Sirs

KP 9230 0311 5GB

ENVIRO
DIRECT
27 JUL 2016
ENVIRONMENT
UNIT

Ref: APPLICATION NUMBER: PL\1572\05 (1/16/9005)

I wish to lodge the strongest possible objection to the ENERGY RECOVERY FACILITY which is planned for Kingmoor Park.

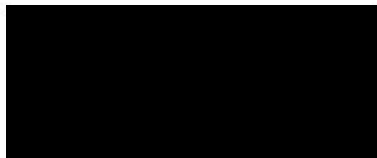
The following points are of real concern:

- a) The close proximity of residential areas and within the permitted distance there are 4 schools, possibly 5 schools with another one being planned in the area at Crindledyke.
- b) It is not in keeping with the existing businesses on Kingmoor and Kingstown Trading Estates, i.e. retail outlets, food processing, take-aways, car showrooms and forecourts, storage and haulage.
- c) The impact of hugely increased heavy traffic volumes added to an already busy By-pass route.
- d) The emission of pollution and toxins may be a health hazard to humans and to wildlife in the Nature Reserve. Depending on the prevailing wind, this could affect a large area of housing, businesses and schools. The safety figures quoted can only be mythical and guess-work because there is no other site of this type operating in the UK.

I plead that you consider these objections very carefully for the future safety of this whole area.

Yours faithfully





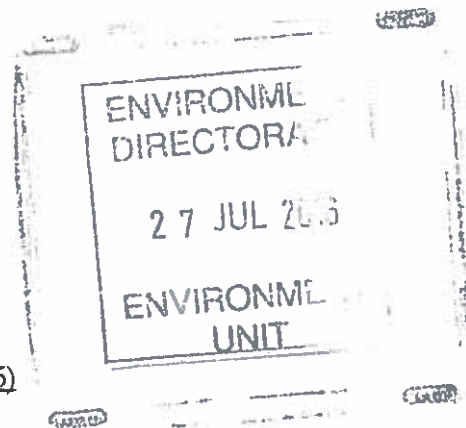
24 July 2016

KP 9230 0283 0GB

Development Control Team
Cumbria County Council
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KENDAL
LA9 4RQ

Dear Sirs

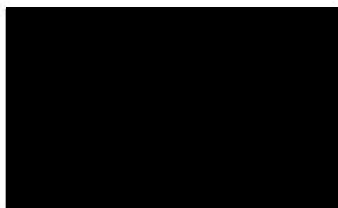
Ref: APPLICATION NUMBER: PL\1572\05 (1/16/9005)



I am most concerned about the proposed plan to build an Energy Recovery Facility so near to the city of Carlisle and within striking distance from a residential area and several schools. This type of facility has not been tried and tested in the UK and should NOT be situated so near to the population.

There are many wide open places far away from the public, e.g. Spadeadam for one example, and it beggars belief that it is proposed to place this on Carlisle's doorstep, safety guaranteed or not. I therefore wish to lodge my strongest possible objection to this plan.

Yours faithfully



ENVIRONMENT
DIRECTORATE

27 JUL 2016

ENVIRONMENT
UNIT

KKO 1054 108

25/7/2016.

Dear Sirs,

RE: PLANNING APPLICATION N^o.
PL\1572\05(1/16/9005).

We object to the above
proposal as follows:

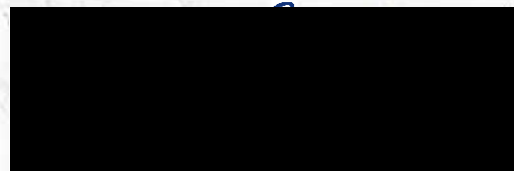
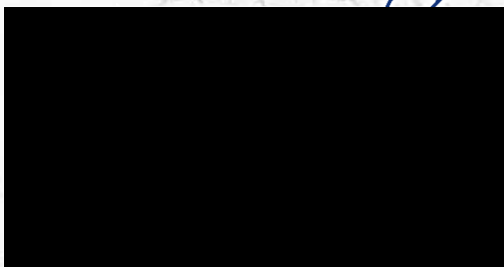
1. Proximity to residential areas & schools.
2. The possible adverse effects on health from incinerator : emissions.
3. Possibility of carbon particles, dioxins and toxins in the atmosphere.
4. The smell from such a facility.
5. The increased noise and traffic associated with such a facility.
6. The probable detrimental effect on house prices in the area.
7. The waste would probably come from a wider area than Carlisle.

P.T.O.

8. The impact on local wildlife and biodiversity.
- 9) Nearness to nature reserves.
10. That we were only made aware of this application on the 19th JULY 2016 through a community notice.

We would like these objections put forward at the appropriate meetings where this matter is discussed.

Yours Faithfully,



Dear Sir / madam,

I enclose my letter regarding the proposal to build the energy waste plant. Application number PL/1572/05 (1/16/2005)

I am against the proposal.

People of Lowry Hill did not receive any information regarding the plant until May 2nd 2016. The letter stated there would be a meeting two days later May 4th at Kingmoor, Burness School.

Followed by another meeting 4th July

my reasons are as follows:-

1. Its position in respect with Government Policy
2. Compliance with Local Planning Policy
3. How do we know its safe.
4. What about the emission standards, if something goes wrong
5. UKPA & the guidelines indicate these facilities should not be located near residential areas

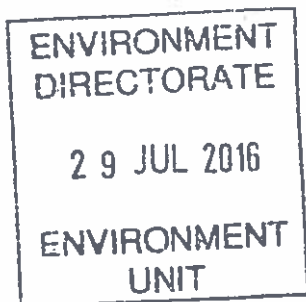
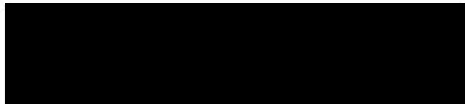
let alone a school.

6. It backs onto the housing estate, the noise will be horrendous, 100 HGV deliveries per day etc, etc.

This proposal has been turned down by other areas, so why not Kingsmoor Estate.

Also why were we not informed about this at an earlier date,?

It gave people little time to respond.



ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

27 July, 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
Kendal
LA9 4RQ

Dear Sir/Madam

Re: Planning Application PL/1572/05 (1/16/9005) located at Kingmoor Park Industrial Estate, Carlisle, for the erection of a waste energy plant

As nearby residents, we wish to object to the above planning application for the following reasons:-

A Its Position in respect of Government Planning Policy and Local Planning Policy

It is beyond belief that Cumbria County Council, at the apparent suggestion of Kingmoor Park, has allocated this site as it's only preferred site for an incinerator.

Relevant WRAP Guidelines on site selection (4.26) recommend that EFW Plants should not be located near residential areas, schools or local nature reserves. Yet the proposed site is very close indeed (approx 700 metres) to one of the largest residential estates in Carlisle, with a large junior and infant school.

There is also a large, long established and important nature reserve even closer to the proposed Incinerator site.

Nor apparently has the Local Plan, which identifies this as the Council's preferred site, been adopted as the official policy of Cumbria County Council.

This is abrogation of Planning Policy by Cumbria County Council.

B Dominant and oppressive Environment

The proposed development includes very large structures that will dominate the skyline of the nearby residential area and adjacent Kingmoor Nature Reserve

C Excessive noise, dust, smell or nuisance created by the proposal

This is a large, very controversial development that is being proposed by developers who have no track record of operating this kind of plant in the UK.

The developers now reluctantly admit that there will be Dioxin emissions from the proposed plant's chimney. This is a major concern for nearby residents and parents of pupils at the school on the estate, The usual prevailing strong winds in this area will bring emissions from the plant's chimney directly over Lowry Hill residential estate and Kingmoor School. Similarly noise and smell from operation of the plant less than a kilometre away.

In other similar plants in the UK using this type of technology there have apparently been frequent problems with shutdowns and breaches of Dioxin emission levels.

D Traffic Impact

Traffic on the Carlisle North West bypass, which the proposed development will feed on to, has been steadily increasing and is already quite heavy at times most days. The continuously high level of waste lorries required daily to serve the proposed incinerator will inevitably increase traffic congestion on this important road. It is also likely that the actual number of waste vehicles will subsequently be higher than has been stated by the developer, with waste being imported from further and further afield, to the increasing detriment to the living environment of residents living in the Northern part of Carlisle.

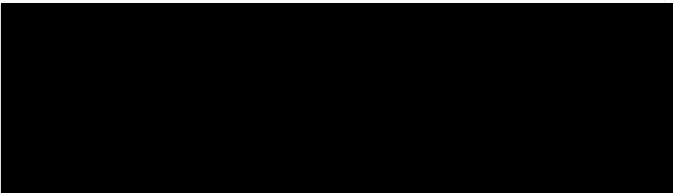
E Impact on local wildlife and Conservation area

The proposed development is to be located within 400 metres of longstanding Kingmoor Nature Reserve, which we use regularly and have done so for many years. It makes absolutely no logical or ecological sense that it should be located where it is proposed. The proposed incinerator would inevitably have an adverse affect on the wide range of existing wildlife on the Reserve. This includes bats, which are protected by law from disturbance.

Why should Carlisle incinerate imported waste from other areas to the detriment of the health and well being of Carlisle's residents. Do residents not matter when it comes to Council planning policy. Carlisle 'the Waste City'.

For the above reasons, we consider that this self-serving ERF planning application should be refused.

Yours faithfully

A large black rectangular redaction box covering the signature area.

ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

27.7.2016

Dear Sir/Madam

Planning Application PL/1572/05 (1/16/9005)
located at Kingmoor Park Industrial Estate
Carlisle for the erection of an energy from
waste plant.

I am a resident of Lowry Hill and wish
to lodge an objection to the above planning
application for the following reasons:

1. Design out of keeping with the character of the
area.

The Kingmoor Industrial Estate is comprised of
light industries such as Car Dealerships,
Offices, Motor Mechanics, Small/Medium
sized retail stores, small business units
and warehousing. The sheer size and
type of operations proposed is "Heavy"
Industrial and is out of place on an
estate which will suffer from excessive
noise, dust, smell & vibration, in effect
creating a health hazard to all workers
and users, as well as impacting on a nearby
Conservation area.

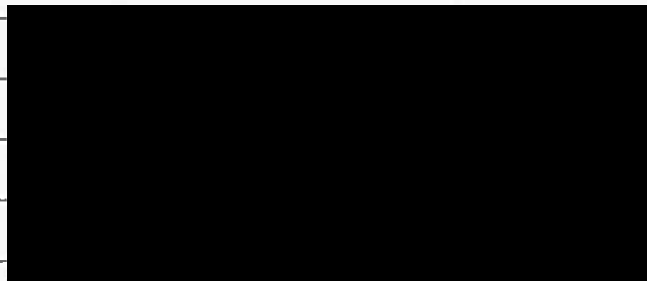
2. Position in respect of Government Planning
Policy

Under KRAP Guidelines on Site Selection (4.26) it is recommended that EFW Plants should not be located near Residential Properties, Schools or Colleges or Local Nature Reserves. This site is close to all three. The site is also close to Cargo Beach which flows into the River ~~from~~ and Filling the environment is inevitable.

3 Compliance with the Local Plan
The proposed site is identified as the preferred location in the 2012 Site Allocation Policies and Proposals Map - due to government's new development plan system, this plan has been abandoned and there is a vacuum regarding a detailed plan.

For the above reasons, I consider that this planning application should be refused.

Yours Faithfully,



ENVIRONMENT
DIRECTORATE
29 JUL 2016
ENVIRONMENT
UNIT

Email: [REDACTED]@sky.com

28 July 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
KENDAL
LA9 4RQ

Objection to application PL\1572\05 (1\16\9005)

Dear Sir/Madam,

I would like to lodge my firm objection to this plan on the following grounds;

The site (owing to its considerable height) will be out of character of Kingmoor industrial park (mostly low level buildings) and clearly visible from Lowry Hill, a residential area bordered by a nature reserve. This towering block will destroy the appearance of the residential area and over-power the park which consists of mainly small shop outlets and offices. Anyone visiting the nature reserve or Lowry Hill will get the overpowering image of a large waste plant being the key landmark from any entrance.

This site will receive 100 HGV deliveries per day to a location that is effectively immediately behind the residential estate and directly next to a nature reserve. The effect of this amount of heavy traffic with heavy diesel oil engines, reversing alarms, loading/unloading gates can be easily imagined and it will have an impact on the wildlife and residents within its locality. The operating noise of the waste generator will have an impact too.

The nature reserve is enjoyed by all residents of Carlisle and the protected wildlife. Placing an industrial unit with heavy vehicle access just 300m from this will have a detrimental effect of all aspects of this reserve.

There is no convincing study (as this facility is untested in the UK) as to what effect (smell, pollution, noise, dust, vehicle exhaust) will have on the local environment and yet it is proposed to "test it out" by building it next to a nature reserve, two housing estates and four schools, when there are industrial locations with none of these hazards near them. Once it's built it will be too late to change, when it is realized it causes more problems than anticipated. (The Penrith 'Pong'??)

On this basis as a local resident of Lowry Hill, regular user of the nature reserve and resident of Carlisle and Cumbria I object strongly to this planning application.

Yours faithfully,

[REDACTED]

ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

26/7/2016.

Development Control Team
Cumbria County Council
County Offices.
Busher Walk.
KENDAL LA9 4RQ.

Dear Sir / Madam

Ref. PL\1572\05(1/16/9005)
ERF (INCINERATOR) CARLISLE.

We wish to register our objection to the above proposed development at Kingmoor Park, Carlisle, on the following grounds.

① Impact The designed structure is of an extremely large scale, which is out of keeping with the immediate area. and will clearly impact on the visual scene from the nature reserve and elevated areas of Lowry Hill estate. The industrial estate has many different and varying sizes of units, but nothing on the scale of the proposed scheme in such close proximity to a residential area.

② Extreme Noise, Dust, Smell & Nuisance.

The proposed site is extremely close to residential property, a large Junior school. Infant school and Nursery. Noise and disturbance from a plant operating 24/7 is not appropriate to this site. To run the facility at optimum levels will require a 100 HGV vehicles way

day creating extra noise from reversing vehicles, pollution from vehicle exhaust. On occasions vehicles may be running engines waiting to offload. (For information - I can hear the main line trains running from my home which is further away than the proposed site.)

We are also concerned that the proposed Tom chimney emitting dust, fine particulates may cause long term health issues in the surrounding area. As this development is using untested and tried technology this is of grave concern.

However many safeguards may be put in place, any failure could be catastrophic for Carlisle. We know that an incinerator in Dumfries, has found it difficult to maintain 'safe' levels of emissions.

We already have a high level of pollution on Hingston/Scotland Road and this development will be compounding the problem.

It seems that although the area is designated a 'smokers zone', no one is taking any notice!


The facility requires a large tonnage of waste to operate, waste that brings smells and pests if not contained adequately. We do not need a 'Carlisle' Pong which will blight the area.

③ Impact upon a Conservation Area.


The proposed development is within 'spitting distance' of Hingmoor Nature Reserve. The potential damage from this development could be devastating for the local community. It is regularly used by residents

and in particular the local schools as an outdoor classroom and resource. Emissions could leave a mature and varied tree population nothing but bare branches and sticks. Dioxins and fine particulates are not tree and foliage friendly.

For these reasons we the following wish to object.



Yours faithfully



ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

24th July 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
KENDAL
LA9 4RQ

Dear Sir,

Ref: APPLICATION NUMBER: PL1572\05 (1/16/9005)

I am writing to you to lodge the strongest possible objection to the ENERGY FROM WASTE FACILITY which is planned for Kingmoor Park, Carlisle.

I understand the need for development to reduce waste and recycle more, however, the thought of such a plant situation in, not only a developed area which is a popular location for lots of businesses, but to have it so close to a residential area is extremely worrying.

The proposed site is in close proximity of residential areas and within the permitted distance there are at least four schools where children are encouraged to play outside;

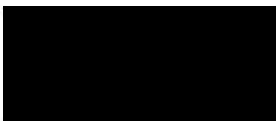
It is not in keeping with the existing businesses on Kingmoor and Kingstown Trading Estates, i.e. retail outlets, food processing, take-aways, car showrooms and forecourts, storage and haulage.

The impact of hugely increased heavy traffic volumes added to an already busy by-pass route.

The emission of pollution and toxins may be a health hazard to humans and to wildlife in Kingmoor Nature Reserve. This is a popular woodland walk for not only local residents but one that is used by people from the surrounding area. The health of so many people should not be put at risk with an untested facility.

I plead that you consider these objections very carefully, especially as there are numerous other sites which would be far more suitable in the local area.

Yours faithfully



ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

Dear Sir.

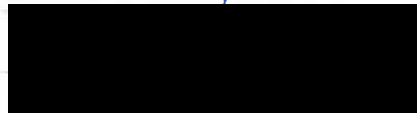
OBJECTION TO PLANNING APPLICATION No.
PL\1572\05 (1/16/9005)

I comment below my reasons for objection.

1. The proposal is completely out of character with the area which comprises mainly wholesale and retail sale facilities, warehousing, service facilities and office accommodation for a number of local and national firms both large and small within the city boundary and immediately adjacent to established housing estates with more housing planned in the immediate vicinity.
2. The proposed building would dominate the area by virtue of its bulk size particularly its height and size of chimney, becoming an intrusive landmark for miles around in what is currently a low rise building area.
3. There will inevitably be an increase in smells, dust and noise, 24 hours a day?, from the raw materials on-site handling plant, whilst the emissions due to the variability of the material will be unpredictable. A high chimney serves to dilute the unpleasant / harmful combustion products downwind but during rain, which is a regular occurrence, the effect will be drastically reduced. Dust and dissolved gasses being washed out on to the surroundings quite quickly.

4. Housing development in the general area seems to be an important part of council policy, can it really make sense to put such a plant in the middle of what may become a major housing / working environment of north Carlisle.

Yours Faithfully



ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

27/7/16

Development Control Team

Cumbria County Council

To whom it may concern,

We would like to raise an objection to the proposal to build a waste incineration plant, application number PL\1572\05 (1/16/9005).

Along with all the concerns raised by the Lowry Hill Residents' Association, we would like to add the following under the heading "Excessive noise, dust, smell or nuisance".

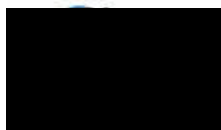
Demand for waste by this type of plant reduces the incentives to reduce waste streams and to reuse and recycle waste materials. It is therefore an extension to the problem of ignoring more environmentally and people friendly options.

When waste minimisation and recycling does progress and improve, as it will, these plants will struggle to find enough to burn locally and will import waste to satisfy demand and financial investment. This is not a hypothetical outcome - this is exactly what is happening in Sweden.

Whilst waiting for more acceptable options, obviously solutions to the landfill problems need to be addressed. This is a national issue which needs careful consideration and should the construction of this type of plant be seen as the way to go, then location is critically important.

100 HGV deliveries a day from far and wide, and possibly abroad, with its real impact of noise, dust, smell, nuisance and pollution from these lorries alone, is unacceptable so close to a residential area and Kingmoor Nature Reserve

Yours sincerely,



ENVIRONMENT
DIRECTORATE

29 JUL 2016

ENVIRONMENT
UNIT

26-07-2016

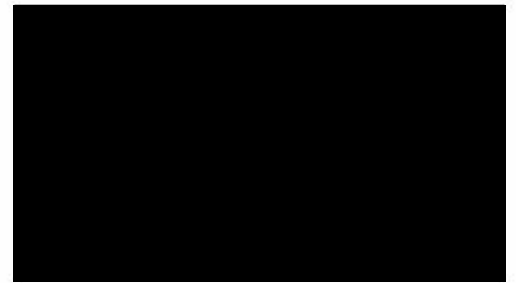
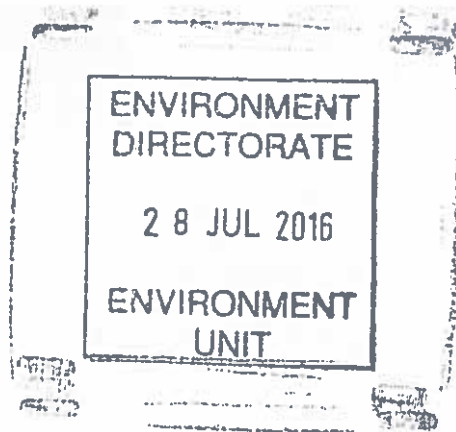
Dear Sir / Madam,

I would like to raise an objection to the application PL/1572/05 (1-16-9005) on the following grounds:

1. Dominant and oppressive environment created by the proposal which will have a huge impact on the outlook from my home at Lowy Hill Rd.
2. Excessive noise, dust and smell or nuisance, the extra traffic on the road abouts on the by pass and the distance from residential houses means yet more disturbance.
3. Impact on Conservation areas where I walk my hiker each day - and therefore safety concerns.

Being at every meeting of the Lowy Hill Residents' Association concerning this planning application, I was not happy, therefore add my name to so many residents objections.

Sincerely,



26th July, 2016.

Dear Sir,

Proposed Waste Plant on Kingmoor Park.

I should like to raise an objection to the Application PL\1572\05 (1/16/9005). However, since I have been informed in a letter from Gareth Eliss, City Councillor for Belah Ward, that I can only object on planning grounds, and since Lowry Hill Residents' Association (LHRA) informs me that there is NO LOCAL PLANNING POLICY, may I refer you to the latest newsletter from LHRA, issue 2. 2016? I enclose a copy of the relevant page.

I should like to emphasise the following points:

1. Paragraph headed 'Its position in respect of Government Planning Policy'.
2. Paragraph headed 'Excessive noise, dust, smell or nuisance'.

26th July 2016.

'Proposed Waste Plant on Kingmoor Park'

3. 'Impact upon Conservation areas.'

Finally, I wish to remind you of our democratic rights. I and my family will withhold our votes from any sitting councillor of any political party for Beah Ward, if this dreadful proposal succeeds.

Yours faithfully,

[Redacted Signature]

THIS IS THE WORDING FOR THE OBJECTION OF THE LHRA TO THE PLANNED WASTE ENERGY PLANT.

Dear Sir/Madam,

We would like to raise an objection to the application PL\1572\05 (1/16/9005) on the following grounds:

Compliance with the Local Plan (i.e. Local Planning Policy)

The current site is identified as the preferred location in the 2012 *Site Allocations Policies and Proposals Map* due to governments new development plan system this plan has been abandoned and there seems to be a vacuum with regards to detailed County planning

Design out of keeping with the character of the area

Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, showrooms and office accommodation. This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

Dominant and oppressive environment created by the proposal

This development includes very large structures which will have a huge impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve.

Excessive noise, dust, smell or nuisance

The plan is to service this incinerator with 100 HGV deliveries per day. Each of these deliveries will require the reversing of the HGV into the reception hall with accompanying reversing beeps. We are concerned that this will cause significant disturbance and distress especially when this occurs during the night, over weekends and during holiday periods.

We are also concerned that the distance from the nearest residential accommodation (730m) means that the noise of the waste treatment and the generator will cause disturbance especially during the night.

We are concerned that this type of technology (untested in the UK) will inevitably result in frequent shutdowns for maintenance or breakdown. We are concerned that at these times there will be a build up of smelly waste waiting to be incinerated (as occurred at the Dumfries ERF plant) and that this will increase flies and rodents in the area.

Impact upon Conservation areas

The development is very close (perhaps 300-400m) to the Kingmoor Nature Reserve, a highly valued area for dog walkers and family walks. We are concerned that the outlook and perceived safety concerns will affect the value of this reserve.

Its position in respect of Government Planning Policy

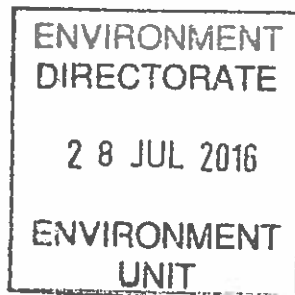
There is considerable concern from the residents that while the pollution levels proposed may be lower than the pollution arising from Kingmoor Road, there is a ERF facility near Dumfries that has repeatedly failed to keep to the required emissions standards. It has proved difficult to do anything about this problem within a reasonable timeframe. WRAP EFW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves. The proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate.

Visual or Landscape Impact

The image on the planning proposal (KNG-017cG Visuals A3.indd) gives some indication of the significant visual impact to Lowry Hill residents. This impact will be even greater at some of the entrances to and exits from the Kingmoor Nature Reserve.

Andrew Rowell—On behalf of the Lowry Hill Residents' Association

This objection was supported overwhelmingly at a Special General Meeting of the Lowry Hill Residents' Association on 4th July Representatives of the Association would like to be present at the planning meeting to further explain our objections to this proposal.



Tel [REDACTED]
Email [REDACTED]@btinternet.com

26 July 2016

Development Control Team
Cumbria County Council
County Offices
Busher Walk
Kendal LA9 4RQ

PROPOSED ENERGY WASTE PLANT, CARLISLE

Dear Team,

We wish to register our objection to the application **PL\1572\05 (1/16/9005)** on the following grounds:

Compliance with the Local Plan

The identification of the current site as the preferred location in the 2012 *Site Allocations Policies and Proposals Map* is no longer valid owing to the government's new development plan system. No valid designation exists for this project. Moreover we understand that no other site in the County has been actively put forward by the Council for evaluation

Design out of keeping with the character of the area.

Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, retail, showrooms and office accommodation. This would be the first major combustion type of process in the estate and will change the character of the area as a whole.

Dominant and oppressive environment created by the proposal.

This development includes very large structures which will have an impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve. It will also be

visible from much further afield and represents a considerable intrusion into what is otherwise a semi rural environment.

Traffic load, noise, dust, smell or nuisance.

There will be a significant increase in traffic load with all that implies in terms of congestion, increased risk of accidents and noise. The plan is to service this incinerator with 100 HGV deliveries per day which will use the adjacent roads which are already congested. Traffic will be continuous through the night, weekends and public holidays. There will be significant intrusion of noise from traffic and from the operation of the plant itself which will impact on domestic residents nearby and further afield. There may also be public health considerations. The plant uses technology which we believe is untested in the UK. There is no plan for the diversion or safe maintenance off site of accumulated waste material during periods of breakdown or maintenance (as has occurred at the Dumfries EfW plan)

Impact upon Conservation areas.

The development is very close to the Kingmoor Nature Reserve, a highly valued green space. It will also have an impact in visual and traffic terms on conservation areas further afield including Stanwix.

Its position in respect of Government Planning Policy.

This is untried technology which will add to already significant traffic pollution levels in the area and despite the claims of the applicants may have serious emissions problems. We understand that the EfW facility near Dumfries has repeatedly failed to keep to the required emissions standards. WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves.

As already noted, the proposed facility is very close to Kingmoor nature reserve, as well as schools and residential areas.

Yours sincerely





ENVIRONMENT
DIRECTORATE

28 JUL 2016

ENVIRONMENT
UNIT

25 July 2016

Dear Sir/Madam,

PROPOSAL TO BUILD AN ENERGY FROM WASTE PLANT IN NORTH CARLISLE

APPLICATION NUMBER PL\1572\05 (1/16/9005)

My wife and I wish to strongly object to the above proposal to build an Energy From Waste Plant in North Carlisle. The basis of our objection is that the proposal is:

- (a) out of keeping with the character of the area;
- (b) will create a dominant and oppressive environment;
- (c) will give rise to excessive noise, dust and smell.

The businesses located on the Northern Development Route (northern bypass) appear to us to be distributive and storage in nature. To introduce a chemical processing plant would be folly since it is located on the edge of residential urban Carlisle. It is highly likely that the nuisances created will come to dominate the area - the Penrith Animal Waste Disposal plant is a precedent which is likely to be repeated here.

I am a retired graduate Chemical Engineer and am familiar with the technology of gas scrubbing to clean up plant effluents. I predict nothing but problems if this proposal is approved.

Yours sincerely,

OBJECTION TO

APPLICATION

NO. PL/1572/05(1/16/9005

Development control team Basher Wake Kendal
Dear Mrs Mallinson + Mr P Nedved. LA9 4RA

I wish to object very strongly
to the proposal to build an Energy
from Waste Plant in the North of the
city.

- ① I think the site is far too close
to the city, and residential area &
schools.
 - ② It will have an impact on listed
buildings, and local conservation areas
 - ③ There will be excessive noise, dust
smell & nuisance.
 - ④ Its position in respect of Government
Planning Policy.
 - ⑤ The building is as high as the
Civic Centre, and will be an eyesore.
- Please respond to this objection.

Yours faithfully

ENVIRONMENT
DIRECTORATE

28 JUL 2016

ENVIRONMENT
UNIT

Development Control Team

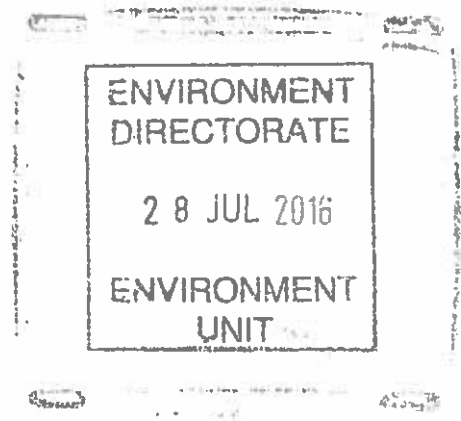
Cumbria County Council

County Offices

Busher Walk

Kendal LA9 4RQ

25th July 2016



REF: PLANNING APPLICATION NUMBER: PL/1572/05 (1/16/9005)

I wish to express my very strong objection to this planning application for the following reasons.

1. **The design is totally out of keeping with the character of the area.** The proposed site is on an industrial estate comprising mainly of warehouse, showrooms, office premises and food outlets. It is also adjacent to large numbers of residential properties and a Junior and Infant school. The location of a plant of this type, for which there is no track record in this country, is totally unsuitable and other sites far away from residential properties and schools should be investigated.
2. **Impact on Local wildlife.** The proposed development is very close to a conservation area The Kingmoor Nature Reserve which is greatly valued by walkers and is a haven for wildlife. The proposed development will have an adverse impact on this area.
3. **Compliance with the Local Plan.** The County Council's Local Plan has not been adopted as official policy and has been abandoned. As there is no properly approved and adopted Local Plan, any detail which identifies this site as the preferred site of the County Council is therefore invalid
4. **Government Planning Policy.** WRAP EFW guidelines indicate that these facilities should not be located near residential areas, schools or local nature reserves. This planning application breaches these guidelines in all these respects.
5. **Highway safety and traffic impact.** The road systems north of the river in Carlisle carry a great deal of traffic resulting in regular periods of congestion. The northern bypass has relieved this situation somewhat but this will soon not be the case if this plant is built on the proposed site. The considerable increase in heavy lorries bringing waste from a wide area will result in congestion due to the number of roundabouts on the bypass and the fact that this road is only single carriage way.

I accept that there is a great need to find environmentally friendly ways of disposing of waste and this facility may provide one solution to this. It is the inappropriate choice of the site for the above reasons to which I have strong objection.

[Redacted signature line]

[Redacted line]

[Redacted line]

[REDACTED]

25 July 2016

To Whom it may Concern

Development Control

Cumbria County Council

County Offices

Busher Walk

Kendal

LA9 4RQ

RE APPLICATION NO. PL\1572\05 (1/16/9005)

I write to object to the above planning application to build an Energy from Waste Plant on all of the following grounds:-

Non-compliance with the Local Plan, the design is out of keeping with this area where I have been a resident for 21 years, its excessive noise, dust, smell and nuisance, its traffic and safety impact, its impact on local wildlife and biodiversity, particularly Kingmoor Nature Reserve, its intrusive height and size which will have a massive negative visual and landscape impact.

It is inappropriate in an area of high density housing – Lowry Hill and the Story Development of 800 plus houses and other potential to link housing Kingstown with Houghton.

It is a matter of undermining the life quality of thousands of people which is at stake.

I hope that the elected members will listen to any and all objections, including mine.

Yours faithfully

[REDACTED]

ENVIRONMENT
DIRECTORATE

28 JUL 2016

ENVIRONMENT
UNIT

Application :— PL/1572/05
Number

C1/16/9005

25th July 2013.

Dear Sir,

My husband and I are writing to object to the building of an energy from waste plant, North of the city.

Our concerns are listed below:—

① Highway safety and traffic impact.

We feel that the top end of Scotland Rd can not cope with a greater amount of traffic. ie. lorries carrying raw materials to the site.

The roundabout with the links to the 'new' ring road, motorway, A1, road East to Brompton is probably one of the most dangerous in N. Cumbria with lanes switching over several times. We fear that this new plant will impact further on the safety of that roundabout.

② Location and proximity to housing.

There are several large housing estates in very close proximity to the proposed site.

There are multiple schools within the area thus young children will be breathing in any pollution to the air.

③ Effects on health.

The quality of air within the area would probably be adversely affected. This would impact on the health of young children & the elderly in particular.

④ Effects on wild life.

The sheer size of the plot of land used will be a huge loss to the wild life that at present inhabits it.

⑤ Size of building and chimney.

The design of the building is out of character with the area. The buildings will create a dominant and oppressive environment around that, at present rural outlook. The visual impact upon the present landscape will be dire.

⑥ Noise / smell / pollution.

The amount of noise that this plant could create would be detrimental to the health and well being of those living close to the area. There could be ~~a~~ obnoxious smells coming from the lorries that carry the raw materials (what ever they may be) into the plant. This would also have a huge detrimental affect on the health & well being of people living in the area.

Hoping that commonsense prevails,



26-7-16

Dear Sir/Madam

I am writing to submit an objection to the planning application (application number PH\157\05 (1/16/9005.) on the grounds that the incinerator will be too close to a densely populated area and will pollute the environment. It will also be an eyesore and increase traffic volume.

I have relations who live about a mile away from a similar incinerator. It is smelly and looks dreadful - these relations are in Runcorn and one wonders if it is safe to breathe the air - we do not want this in

Castile.

Yours sincerely

[Redacted signature]

ENVIRONMENT
DIRECTORATE
28 JUL 2016
ENVIRONMENT
UNIT

[REDACTED]

27.7.16

Dear Sir or Madam,

I am writing to object to the proposed Waste Plant in the North of Carlisle
APPLICATION NUMBER PL/1572/05 1/16/9005

I believe that the proposed building is on an inappropriate site – its size and intended use would pose a threat to the substantial residential development around it – at least 1500 houses, I believe. Apart from its huge size looming over much of the housing, more important is the likelihood of noise, smell and possible toxicity, which would be highly unpleasant so near to homes and schools, with possible health risks.

We already have to cope with smells from the abattoir, traffic noise from the M6 and the Northern Bypass and noise from nearby industrial estates. We also treasure the adjacent Kingmoor Nature Reserve and would not wish the proposed activities of the Waste Plant to impact on that.

It would seem to me that the design, size and plume of the Energy Recovery Facility would be inappropriate in this venue. I am not opposed to the Waste Plant as such, as I support attempts to use waste constructively and to produce fuel without using fossil fuels or nuclear power. However, it would seem wise to site the Facility in a much less built up area, further from such intensive housing.

I appreciate the convenience of easy access by road and possibly rail at this site and that it is in what is already an Industrial Site, but feel that this is a step too far.

Yours sincerely,

[REDACTED]

I endorse the above statement.

[REDACTED]

ENVIRONMENT
DIRECTORATE

28 JUL 2016

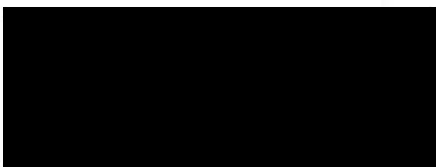
ENVIRONMENT
UNIT

APPLICATION NUMBER PL\1572\05(1/16/9005)

Dear Sir,Madam, I would like to make an objection to the proposed Energy from waste site planned for Kingmoor Park Carlisle on the following grounds.

The area around the site is in a mainly retail and office with car show rooms and a bakery near by, the building would dwarf all neighbouring buildings and be completely out of scale with its neighbours, the developers have not shown a scale model of the building with its neighbours so it is impossible for most of the public to gauge the sheer size of the building in its location.

The plant is also located very close to smoke free fuel zone this was put in place to improve air quality in the local area the plant will burn only smoke laden fuels also the increased heavy goods traffic will also have a negative effect on the air quality.



ENVIRONMENT
DIRECTORATE

28 JUL 2016

ENVIRONMENT
UNIT

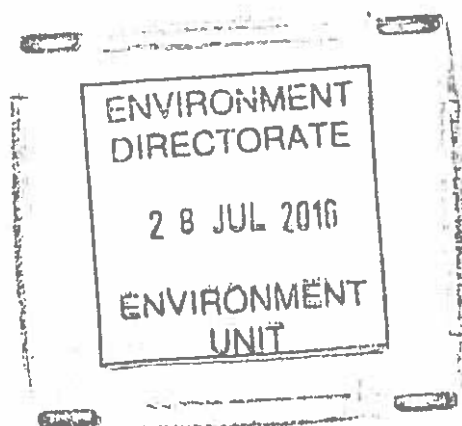
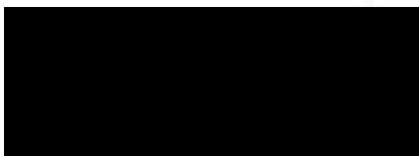
APPLICATION NUMBER PL\1572\05(1/16/9005)

Dear Sir,Madam, Iwould like to make an objection to the proposed Energy from waste site planned for Kingmoor Park Carlisle on the following grounds.

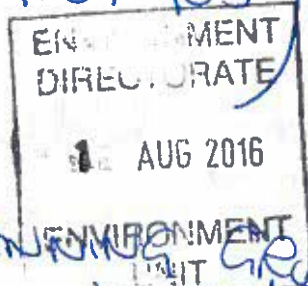
I use the Kingmoor nature reseve daily and find it a asset to the area I belive the fumes from the stack may have an advers effect on the large number of oak trees that have stood for in some cases hudreds of years and may effect the biodiversity of the reseves North and south.

I also drive on the access road to the site and would find the large number of HGVs a massive polution issue slowing other traffic to a crawl as there are so many roundabouts to nagotiate.

I also belive there may be smells and dust from the site on start up when the stack is not at its optimum temperature,this would deffinatly put me off using the local retail outlets and is not in character with the local area.



Application Ref No: P21572/05
- 1/16/9005



(Objection on PLANNING GROUNDS
- Proximity too close to residential
housing and schools)

28.7.2016

Dear Sir / Madam,

I am a registered nurse with a specialist training in Respiratory Disease.

A resident of Lowry Hill Carlisle for over twenty years and recycling for as long. I am sympathetic to issues associated with recycling.

I believe the objections to the proposed Recycling Plant - Planning number as above, raised by the Lowry Hill Residents Association are valid. I cannot see any benefit to local residents in having the proposed Recycling plant on our doorstep.

My main area of concern is the potential health problems especially to children here and in the nearby schools. Negative health issues would be difficult to dispute with accuracy but I do have experience of local children with mental health and

well being issues due to the stench from the local abattoir.

I do not have young children or grandchildren here but I believe in the saying

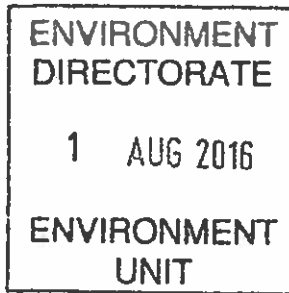
- "It takes a village to raise a child," and that we have a responsibility for the health and wellbeing of the vulnerable living amongst us.

Other personal experiences of a "rat invasion" to a neighbour's outbuilding and to penetration by rats to underfloors of properties on Scotland Road.

This all occurred when Lowry Gardens was being built. The rats having been resident on the Kingstown Industrial Estate. I do believe there would be an ongoing problem with rats. I have no confidence in problems being resolved as for months now an overflowing ditch in Kingmar Nature Reserve South which contains animal carcass waste from the abattoir and fish wholesalers at the Kingstown Industrial Estate. The horrible smell emanating gives the impression of smells from the waste trucks and storage building that are proposed. It is not a pleasant thought that this could be the future for our wonderful nature reserve and City. I believe Council responsibilities should be firstly to health and well being of residents before business opportunities

Yours faithfully

Development Control Team
Cumbria County Council
County Offices
Busher Walk
Kendal
LA9 4RQ



Thursday 28th July 2016

Application Number: PL\1572\05 (1/16/9005)

Dear sir/madam,

I am writing to strongly object to the building of an incinerator on the edge of the city due to the concerns I have for its effect on pollution levels and, most importantly, the health of people living in the area. I believe this sort of facility should not be erected at such close proximity to the city due to the adverse effects it will have, once completed and running, on the environment and people's health, especially in the long-term. Having spoken to various neighbours, friends and relatives residing in Carlisle, I can confirm that this is a major concern for all of us. Nobody wishes to live in the proximity of a waste plant – and even if not strictly within the proximity of the building itself, then surely within the proximity of any by-products such as its waste fumes, etc. which travel great distances and can only have a negative effect on the city and its people.

I hope that having read this letter, you will take into consideration the reasons for my – and many other's – objection to the building of the incinerator and take action to prevent this planning application from going ahead.

Yours faithfully,

A solid black rectangular box used to redact the signature of the sender.

PS I apologise for this paper -
time is of the essence
and my voice needs to
be heard in those
objections.

27 July 2016

ENVIRONMENT
DIRECTORATE

Control Team

28 JUL 2016

From [REDACTED]

RE: ENVIRONMENT
OBJECTIONS

TO THE PROPOSAL TO BUILD AN ENERGY
FROM ~~WASTE~~ WASTE PLANT - NORTH OF THE CITY.

Application No. PL/1572/05 (1/16/9005)

RE-LOCATING FROM YORKSHIRE TO CUMBRIA I HAVE
ALWAYS FELT THE AIR IS CLEANER AND FRESHER HERE.
NOT ANY MORE, IF THIS PLANT GETS THE GO-AHEAD.

OBJECTIONS

- ① LOWRY HILL IS A LARGE RESIDENTIAL AREA - AN
ESTATE OF 2,000 HOUSES. WE WANT TO BREATHE IN
CLEAN AIR - ARE WE NOT ENTITLED?
OR ARE WE GOING TO END UP LIKE CHINA
HAVING TO WEAR MASKS EVERYTIME WE GO OUT?
- ② THE DUST, NOISE AND SMELL IS UNACCEPTABLE
AND OF COURSE WILL BE INEVITABLE ONCE
WASTE PLANT IS BUILT. THE NOISE DOES NOT
BEAR THINKING ABOUT - THE PEACE WILL BE
SHATTERED FOREVER!
- ③ THE WASTE PLANT IS ANYTHING BUT ATTRACTIVE -
IT IS AN EYESORE (looking at mock-up of site).
WITHOUT A DOUBT IT IS NOT INKEEPING WITH THE
AREA CONCERNED.
- ④ I AM FEARFUL THE WASTE PLANT WILL HAVE AN
IMPACT ON CONSERVATION AREAS / MATURE TREES AND
THE LOCAL WILDLIFE. FRIGHTENING ASPECT!

* LET NATURE BE NATURE, AND US HUMANS AND
OUR DEAR WILDLIFE (WHICH WE HAVE TAUGHT OUR
CHILDREN TO RESPECT). GET AROUND AND BE ALLOWED.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTATIVE CONTACT DETAILS**

Name:

Organisation:

Position:

Email address:

Telephone No:

Fax No:

Address:

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

We would like to raise an objection to the application PL\1572\05 (1/16/9005) on the following grounds:

Compliance with the Local Plan (i.e. Local Planning Policy) The current site is identified as the preferred location in the 2012 Site Allocations Policies and Proposals Map due to governments new development plan system this plan has been abandoned and there seems to be a vacuum with regards to detailed County planning.

Design out of keeping with the character of the area. Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, showrooms and office accommodation.

This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

Dominant and oppressive environment created by the proposal. This development includes very large structures which will have a huge impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve.

Excessive noise, dust, smell or nuisance. The plan is to service this incinerator with 100 HGV deliveries per day. Each of these deliveries will require the reversing of the HGV into the reception hall with accompanying reversing beeps.

We are concerned that this will cause significant disturbance and distress especially when this occurs during the night, over weekends and during holiday periods.

We are also concerned that the distance from the nearest residential accommodation (730m) means that the noise of the waste treatment and the generator will cause disturbance especially during the night.

We are concerned that this type of technology (untested in the UK) will inevitably result in frequent shutdowns for maintenance or breakdown. We are concerned that at these times there will be a build up of smelly waste waiting to be incinerated (as occurred at the Dumfries EfW plan) and that this will increase flies and rodents in the area.

Impact upon Conservation areas. The development is very close (perhaps 300-400m) to the Kingmoor Nature Reserve, a highly valued area for dog walkers and family walks. We are concerned that the outlook and perceived safety concerns will affect the value of this reserve.

Its position in respect of Government Planning Policy.

There is considerable concern from the residents that while the pollution levels proposed may be lower than the pollution arising from Kingmoor Road, there is a EfW facility near Dumfries that has repeatedly failed to keep to the required emissions standards. It has proved difficult to do anything about this problem within a reasonable time frame. WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves. The proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate. Visual or Landscape Impact to residents. The plant representative admitted dioxin release into the atmosphere.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

Name:

Organisation:

Position:

Email address:

Telephone No:

Fax No:

Address:

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I object to planning application 1/16/9005(pl/1572/05)for the following reasons:
The plant will cause excessive noise dust and smell for all the communities of north Carlisle and the nearby rural villages of CARGO and Rockcliffe.
There will be a massive increase in heavy lorries causing noise and congestion on the CNDR which will also impact on road safety with an inevitability of more collisions.
The environment will be adversely affected with the nearby nature reserve suffering,which will cause a huge impact on the wildlife.
There will be a huge detrimental effect on the landscape and the sheer size of the structures will cause a massive visual detriment.
This application is not good for Carlisle and must be refused.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@hotmail.co.uk
Telephone No: [REDACTED]
Fax No:
Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I object on the ground of excessive smell and dangerous emissions over a residential area and also its position in respect of government planning policy and compliance with the local plan. Regarding emissions, we will be breathing in poisonous/nuisance gasses especially over night for 8 hours on still nights. At a recent fire at Kingmoor recycling plant, burning plastic was smouldering for 3 nights, and the council said they could do nothing to help as a building was unsafe to enter. I contacted the local councillor, papers and spoke direct to the owners to get the fire put out. The point being, our local council will have no control on emissions from a normal or mal functioning plant!

REPRESENTATION SUBMITTED ONLINE

PLANNING APPLICATION REFERENCE: 1/16/9005

REPRESENTTEE CONTACT DETAILS

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@icloud.com
Telephone No: [REDACTED]
Fax No:
Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:

28 July 2016

RESPONSE:

Object

COMMENT:

I object to planning application 1/16/9005, on planning grounds

REPRESENTATION SUBMITTED ONLINE

PLANNING APPLICATION REFERENCE: 1/16/9005

REPRESENTATIVE CONTACT DETAILS

Name:

[REDACTED]

Organisation:

Position:

Email address: [REDACTED]@btinternet.com

Telephone No:

Fax No:

Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:

28 July 2016

RESPONSE:

Object

COMMENT:

I object to application 1/16/9005 on planning grounds

REPRESENTATION SUBMITTED ONLINE

PLANNING APPLICATION REFERENCE: 1/16/9005

REPRESENTTEE CONTACT DETAILS

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@sky.com
Telephone No: [REDACTED]
Fax No:
Address: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:

28 July 2016

RESPONSE:

Object

COMMENT:

Object to the nearness of the property. Extra traffic. Excessive noise and smell.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

Name:

Organisation:

Position:

Email address:

Telephone No:

Fax No:

Address:

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I would like to raise an objection to the application PL\1572\05 (1/16/9005) on the following grounds:

Compliance with the Local Plan (i.e. Local Planning Policy)

The current site is identified as the preferred location in the 2012 Site Allocations Policies and Proposals Map due to governments new development plan system this plan has been abandoned and there seems to be a vacuum with regards to detailed County planning

Design out of keeping with the character of the area.

Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, showrooms and office accommodation. This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

Dominant and oppressive environment created by the proposal.

This development includes very large structures which will have a huge impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve.

Excessive noise, dust, smell or nuisance.

The plan is to service this incinerator with 100 HGV deliveries per day. Each of these deliveries will require the reversing of the HGV into the reception hall with accompanying reversing beeps. We are concerned that this will cause significant disturbance and distress especially when this occurs during the night, over weekends and during holiday periods.

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Its position in respect of Government Planning Policy.

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WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves.

The proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate.

Visual or Landscape Impact

The image on the planning proposal (KNG-017cG Visuals A3.indd) gives some indication of the significant visual impact to Lowry Hill residents. This impact will be even greater at some of the entrances to and exits from the Kingmoor Nature Reserve.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTATIVE CONTACT DETAILS**

Name:

Organisation:

Position:

Email address:

Telephone No:

Fax No:

Address:

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Visual or Landscape Impact

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REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTATIVE CONTACT DETAILS**

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@hotmail.co.uk
Telephone No:
Fax No:
Address: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

We have recently moved to Lowry Hill, with our two young children. We moved from one of the busiest roads in Carlisle to get away from air pollution created by traffic. We have spent a lot of time and money doing work to our house to make it our "forever" home. We do not want anything to spoil this. I do not want to be able to see a massive chimney sticking out over the top of the beautiful trees in the nature reserve from my kitchen, dining room and living room windows. I do not want this near my house, polluting the air my children and I breathe along with 24 hours a day 7 days a week noise of trucks arriving with waste to burn.

We chose to move here as it is quiet, safe for our children to play out and our house is less than a five minute walk from the nature reserve which is peaceful and tranquil. It is the oldest nature reserve in the county. I am concerned about the possible impact on the wildlife that live in this area.

Lowry Hill is one of the biggest housing estates in Carlisle with over 1000 houses. This is 730m away from the proposed site. Kingmoor Junior and Infant schools are both on the estate, full to the maximum intake of children they can take. Children that

come from all over the north of the city, not just Lowry Hill. James Rennie school is also in close proximity.

I have been involved in raising awareness of the proposed plans, I have been disappointed by how many people actually knew about this. It is almost as if as few people as possible have been written to by the agent, Stephenson Halliday Ltd. People I have spoken to at the new Crindledyke estate, not much further from the proposed site than Lowry Hill, were unaware of the plans, as were people in other large housing estates to the North of the City, yet the children from these estates will most likely go to Kingmoor school.

There is not another "Energy Recovery Facility" of its kind in the UK. We can be given all the correct reassurances that it won't pollute the air that we breathe, and that it won't be noisy, but until it is built how do they actually know for certain?

The waste would be burned at temperatures over 600oc using gas. What if the ERF explodes through over heating or a gas build up?

The proposed ERF would be a 24 hour operation, with an estimated 82 HGV movements through the day and night, creating noise. On a hot summers evening, when we are trying to sleep, we need the windows open. HGV reversing warning sounds make a loud noise.

An estimated 195,000 tonnes of waste and rubbish will be processed on the site per year. Waste and rubbish smells. We already get the drifting smell of the abattoir on a very hot day, I do not want any other smells to add to the mix.

The visual impact will affect everyone in the city. The ERF will be seen from a lot of areas in Carlisle as the flue at 70 metres tall, will be spewing out something if not smoke. This is unfortunately missing from the photos in "Chapter 6: Landscape and Visual Impact Assessment". Is that really what we want when people are coming in to "The Great Border City"?

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTATIVE CONTACT DETAILS**

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@gmail.com
Telephone No:
Fax No:
Address:
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I strongly object to this proposal. I recently moved my young family to Lowry Hill having waited for several years for the right house to come up. We have spent the last year trying to make the house our dream home, the main reason we bought the house was for the garden and the view and close proximity to the nature reserve (50 metres). We now have the prospect of that being completely spoiled by the appearance of this power station and 70 metre chimney over the top of the trees. The reason for the council choosing this site so close to huge numbers of houses is beyond me.

We have one of the largest primary schools in Carlisle within close proximity to the site. This is the first power station of its type in the country and as such we have no certainty to its safety. What smells are we likely to suffer? we are down wind from the site, I can't believe you can have a waste processing site without having a smell. We already have to suffer the smells from the abattoir, this will just add to the mix.

The site will operate 24/7 and have large numbers of HGV's to service it 24/7, this will mean noise throughout the night, for all we have a vast array of businesses on

Kingstown/Kingmoor estates there are not many operating through the night. We would be able to hear trucks reversing from our house I believe.

I do have sympathy for the company behind the proposal as i believe the concept is good and taking waste out of landfill is obviously good, I just believe the council has got its choice of location wrong, it is too close to residential areas, schools and the nature reserve.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

Name: [REDACTED]
Email address: [REDACTED]@btinternet.com
Telephone No: [REDACTED]
Fax No:
Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

Application Number: PL\1572\05 (1/16/9005)

I wish to object to the Proposal to build an "Energy from Waste" plant in the North of the City, for the following reasons;

1. Excessive noise, dust, smell or nuisance.

I am very concerned that as the proposed site is so near Lowry Hill Estate, that the noise from the Works, both operational and traffic wise, will be heard quite clearly across the estate, especially during the night. Since the Site is due West of Lowry Hill, and the prevailing wind is from that direction for most of the time, the noise and pollution generated will affect Lowry Hill considerably.

2. Highway Safety or Traffic Impact.

The impact of considerable extra HGV movements in the area will add to the already heavy traffic in the area.

3. Design out of keeping with the character of the area.

Although the Plant is sited on an Industrial Estate, it is still far too close to Residential Housing, including a major school. Surely a more suitable site could be found well away from established housing.

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

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Organisation:
Position:
Email address: [REDACTED]@btinternet.com
Telephone No: [REDACTED]
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Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

Dear Sir/Madam

I would like to raise an objection to application PL\1572\05 (1/16/9005) on the following grounds:

1. Fumes would be carried from the proposed waste plant to Lowry Hill, with the nearest housing being only 730m from the development and Kingmoor School in close proximity.
2. With up to 100 HGV deliveries a day, this would have a huge impact on the roads network, leading to more traffic congestion on roads already heavily congested.
3. The noise from the plant from lorries and machinery will cause significant disturbance to residents, especially during the night and at weekends.
4. The development is very close to Kingmoor Nature Reserve and the effects this will have on local wildlife are unacceptable.

I trust these objections will be taken into account when coming to your decision.

[REDACTED]

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTATIVE CONTACT DETAILS**

Name:

Organisation:

Position:

Email address:

Telephone No:

Fax No:

Address:

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I would like to raise an objection to the application PL\1572\05 (1/16/9005) on the following grounds:

Compliance with the Local Plan (i.e. Local Planning Policy)

The current site is identified as the preferred location in the 2012 Site Allocations Policies and Proposals Map due to governments new development plan system this plan has been abandoned and there seems to be a vacuum with regards to detailed County planning

Design out of keeping with the character of the area.

Despite the fact that the proposed location is in an industrial estate the types of development on the estate are mainly warehousing, showrooms and office accommodation. This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

Dominant and oppressive environment created by the proposal.

This development includes very large structures which will have a huge impact on the outlook from the elevated areas of Lowry Hill Road and some locations around the Kingmoor Nature Reserve.

Excessive noise, dust, smell or nuisance.

The plan is to service this incinerator with 100 HGV deliveries per day. Each of these deliveries will require the reversing of the HGV into the reception hall with accompanying reversing beeps. We are concerned that this will cause significant disturbance and distress especially when this occurs during the night, over weekends and during holiday periods.

We are also concerned that the distance from the nearest residential accommodation (730m) means that the noise of the waste treatment and the generator will cause disturbance especially during the night.

We are concerned that this type of technology (untested in the UK) will inevitably result in frequent shutdowns for maintenance or breakdown. We are concerned that at these times there will be a build up of smelly waste waiting to be incinerated (as occurred at the Dumfries EfW plan) and that this will increase flies and rodents in the area.

Impact upon Conservation areas.

The development is very close (perhaps 300-400m) to the Kingmoor Nature Reserve, a highly valued area for dog walkers and family walks. We are concerned that the outlook and perceived safety concerns will affect the value of this reserve.

Its position in respect of Government Planning Policy.

There is considerable concern from the residents that while the pollution levels proposed may be lower than the pollution arising from Kingmoor Road, there is a EfW facility near Dumfries that has repeatedly failed to keep to the required emissions standards. It has proved difficult to do anything about this problem within a reasonable timeframe.

WRAP EfW guidelines indicate that these facilities should not be located near residential areas, school or local nature reserves.

The proposed facility is very close to Kingmoor nature reserve, Kingmoor Junior School and the Lowry Hill residential estate.

Visual or Landscape Impact

The image on the planning proposal (KNG-017cG Visuals A3.indd) gives some indication of the significant visual impact to Lowry Hill residents. This impact will be even greater at some of the entrances to and exits from the Kingmoor Nature Reserve.

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Name: [REDACTED]
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Position:
Email address: [REDACTED]@sky.com
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Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:**28 July 2016****RESPONSE:****Object****COMMENT:**

I object to this proposal because of its highway safety and traffic impact, excessive noise, dominant and oppressive environment and impact on the landscape including the local wildlife

REPRESENTATION SUBMITTED ONLINE**PLANNING APPLICATION REFERENCE: 1/16/9005****REPRESENTTEE CONTACT DETAILS**

Name: [REDACTED]
Organisation:
Position:
Email address: [REDACTED]@hotmail.com
Telephone No:
Fax No:
Address: [REDACTED]

DATE REPRESENTATION RECEIVED:**29 July 2016****RESPONSE:****Object****COMMENT:**

Dear Sir/Madam,
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We would like to raise an objection to the application PL\1572\05 (1/16/9005) on the following grounds:

This would be the first major combustion type of process in the estate and it is adjacent to a local nature reserve and close to a residential area with a junior and primary school.

We are concerned that this type of technology (untested in the UK) will inevitably result in frequent shutdowns for maintenance or breakdown. We are concerned that at these times there will be a build up of smelly waste waiting to be incinerated (as occurred at the Dumfries EfW plan) and that this will increase flies and rodents in the area.

We are also extremely concerned over the impact of fumes & smell on our staff and customers when the wind comes from the plant's direction.

REPRESENTATION SUBMITTED ONLINE

PLANNING APPLICATION REFERENCE: 1/16/9005

REPRESENTTEE CONTACT DETAILS

Name: [REDACTED]
Organisation:
Position:
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Fax No:
Address:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

DATE REPRESENTATION RECEIVED:

29 July 2016

RESPONSE:

Object

COMMENT:

Too near residential area, pollution, noise, volume of HGV traffic to and from the plant. Totally unsuitable location near residential area, affect on people health, etc.