

### Submission on Objection

Submitter:	Patrick Geoghegan
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Submission on Objection Title:	CAPPAGH FARMERS SUPPORT GROUP SUBMISSION ON APPLICANT OBJECTION
Submission on Objection Reference No.:	SOS006227
Submission on Objection Received:	10 December 2020

### Application

Applicant:	Aughinish Alumina Limited
Reg. No.:	P0035-07

See below for Submission on Objection details.

Attachments are displayed on the following page(s).

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## CAPPAGH FARMERS SUPPORT GROUP

Boolaglass

Askeaton

Co.Limerick

10-12-2020

Dear Sir or Madame,

The Cappagh Farmers Support Group, wish to make a submission in relation to the objection lodged by Aughinish Alumina to the review of their licence Register Number P00035-07.

Section quoted in italic below, taken from their own objection.

*"It is noted that the AAL high efficiency CHP plant operates within the BAT AEEL range outlines in the LCP BAT conclusion of 65 to 95%. AAL started its path to decarbonisation back in 2005 with the installation of a high efficiency CHP. Since then a 40% CO2 reduction has been achieved following full conversion from heavy fuel oil to gas combustion"*

Even with the installation of a high efficiency CHP, Aughinish admits that they have only achieved a 40% reduction of CO2. It comes as no surprise, that the severity of the pollution from the Aughinish Plant continues to this day and has not been lessened nor the damage to human health which is ongoing from their emissions and causing untold damage to human health in the community and wider afield.

We were all given the impression, once CHP came on line, and the oil boilers were decommissioned COMPLETELY, which they are not, it was the answer to pollution problems, which was totally false. Been exposed to Emissions like CO2 can cause serious difficulty in breathing, fatigue, increased heart rate, elevated blood pressure, headaches and many other symptoms, not to mention all the other pollutants from CHP and the plant in general.

As the Licensee has mentioned, CO2 reduction but with CO2 interacts with many other emissions not alone from CHP but the fifteen main channel emission points mentioned in the inspectors where only a few of the parameters are mention, the rest kept from the public and the huge amounts of minor emissions within the plant, that the Licensee and the EPA has failed to show their contents, that all act as a dangerous cocktail of chemicals been spewed on to the local community, seriously damaging human health, animal health and the environment.

A question, that has not been addressed by Aughinish to CO2 emissions and other emissions that interacts as mentioned above is the following.

- Can Aughinish confirm, if Personal within their plant have been instructed to urgently reduce production immediately on many occasions, that would include emissions above and all other emissions once the wind direction goes to the North West?
- Can Aughinish confirm, if Aughinish because of the severity of production and its associated emissions, have been damaging human health in that specific line close to the plant, up to Cappagh and beyond, once the wind goes to the North West from their production and associated emissions?

- Can Aughinish confirm If the above is correct, and how long has this practice been going on for, please specify dates including years?
- Can Aughinish confirm If the above is correct, are the EPA been made fully aware of this practice and if so, what action has the EPA taken to investigated this practice within their licence and the damage it has been causing to those in the N/W line?
- Can Aughinish confirm, if the above is correct in reducing production and associated emissions when the wind is to the N/W, why have those living close to the plant and in Cappagh and beyond not been informed of this practice under their IPPC licence that gets wind from the North West and the dangers it poses to the human health, animal health and their environment?
- Can Aughinish confirm, if the above is correct, why it has not been mentioned by them or the EPA in this review of their licence.

Yours Faithfully.

**Pat Geoghegan**

**(Spokesperson for CFSG)**

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