

Nicola Pilkington ref2002728- Written Comments

ISH15 Relating to proposed Desalination Plant – The Subject of Change of Request.

Session2 October 05 2021

25.3mins Noise

I grew up in a house with no mains electricity so we relied on a diesel generator for electricity. I know from experience that they can make a lot of noise at night and I am concerned about something Mr Philpott said about the proposed generators not being heard above the background noise coming from the construction site. This would indicate to me that the combined noise would be very noisy and so I think it would be useful to hear a recording of the noise coming from the proposed generators.

Session3 October 5th 2021

1.09mins Pollution.

EDF Pre-Consultation Environment Impact Assessment in 2012 mentions monitoring of Nitrogen Oxide since 2009-10 but no mention of particulate matter across the proposed construction site and surrounding area. I would like to know why these never took place?

I support TASC'S concerns about particulate matter.

What I am concerned about is that over the last 12 years the evidence has changed on the health impacts of particulate matter yet EDF have done nothing to supply baseline evidence across the construction site and beyond.

I shall be supplying written evidence to support TASC'S statement going back to 2007 with WWF'S Report on the dangers of desalination plants and then subsequent reports on the dangers of diesel generators and up to date research on PM2.5's. I would like a reply from Mr Philpott as to why Baseline monitoring was never undertaken for PM 2.5's?

References.

https://wwf_news/?107520/WWF-Report-Desalination-option-or-distraction-for-a-thirsty-world

Diesel Generator Air Quality Impacts Best Practice Hub

<https://iccsbestpractice.org.uk/entries/diesel-generator-air-quality-impacts>

<https://www.who.int/news-room/q-a-detail/who-global-air-quality-guidelines>

[The Health Effects Website](#)

[Assessing Adverse Health Effects of Long-Term Exposure to Low Levels of Ambient Air Pollution phase1](#)

[Mortality- Air Pollution Associations in Low Exposure Environments \(MAPLE\): Phase1](#)