"█████████" <████████@strategicawareness.com> on 21/10/2005 16:44:35

To: ████████Group Office/Risley/BNFL@BNFL, ██████████/R&T/Risley/BNFL@BNFL
cc: "████████" <███████████@strategicawareness.com>
Fax to:
Subject: Notes from yesterday

████████and ██████

I hope you're both well! Attached are the notes from yesterday's session.

Have a great weekend,

██████

████████████████

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- C.htm

- nuclear notes - 21.10.05.doc

How is nuclear "clean"?

- Unlike other fuels – the air remains clean. (Clean air)
  - No smoke/fumes/smog/fog

  ↓

Ozone⟶ No CO2/others

| "Clearing the air" |

- There is a lot of bio-versity around the stations – industry actively fostering them.
  - Wildlife haven
  - Flush with fish

How is nuclear "unclean"?

- Radioactive emissions into the air and water (not actually 'unclean')

Everyday emissions into the air are safe. More in a bottle of mineral water example – excellent.

Radiation is natural – it's in our bodies and food naturally.

"% of radioactivity added to water – miniscule – we're not disturbing the equilibrium of air and water."

- Wastes produced – remain highly radioactive for a long time.

- Uranium mining

- Aging reactors – look dirty

Nuclear Newbuild...
Allows renewables to make a difference
Without nuclear newbuild renewables will not make a difference

Possible Challenges:

- But we can't build them fast enough!

→ So we need to make the decision now!

→ We need to speed up planning

- Are we diverting money from renewables to newbuild? Is this wise?

→ Absolutely. Nuclear provides "always on" electricity. Renewable energy is, by its nature, intermittent.

→ Now is the time to invest to secure the future

- What about clean coal?

→ We need a portfolio – it would be irresponsible not to.

Nuclear protects of Quality of Life.
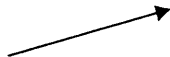
How?   What about risk of accident

Reducing all the time etc

Q. Are we prepared to sacrifice
Quality of Life for fear of the
miniscule risk?

Yes risk but miniscule,
esp when compared to...