

# Terms of Reference

## for Nuclear Power *vs.* Global Climate Change

Before we begin, I'd like to know your opinions about a few controversial issues that are bound to arise in subsequent discussions. I will pose these as bold assertions and you can express your reaction to each in as much or as little detail as you see fit. If you have a lot to say, please email me at [jessh.brewer@gmail.com](mailto:jessh.brewer@gmail.com) — otherwise (or in addition) please just check one of the boxes (AGREE | DISAGREE | UNDECIDED) for each below:

|   | AGREE                    | DISAGREE                 | UNDECIDED                |
|---|--------------------------|--------------------------|--------------------------|
| Anthropic Global Climate Change (AGCC): Thanks to human activities and the “Greenhouse Effect”, the Earth’s atmosphere is retaining the Sun’s heat more effectively, causing overall global warming, sea level rise and destabilized weather patterns, manifested as an increased frequency of extreme weather events of all sorts. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The solution to AGCC is to stop mining and using fossil fuels, restore natural forests and grow back our soil for carbon sequestration.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Modern civilization requires an enormous amount of <i>energy</i> , without which we would quickly starve. (In North America today, it takes on average over a liter of fuel to produce a liter of food.)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Geothermal</i> and <i>hydroelectric</i> power are already close to their limited capacity, whereas “renewable” energy sources such as <i>solar</i> and <i>wind</i> are intermittent and therefore inadequate to meet all our energy needs.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| No one has ever made a nuclear weapon from spent nuclear reactor fuel.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Nuclear fission reactors have proven hundreds of times safer than coal-burning power plants, even if you include Chernobyl.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Most radiation is relatively harmless and can even be beneficial to health.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |