

To: [Consultation \(CNSC/CCSN\)](#)  
Subject: SMR  
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Esteemed Panel:

However futile this action may or may not be, I feel it is my responsibility to remind you of the grave dangers involved in the Nuclear Industry launching into the production and use of small modular reactors.

Even if these were normal times, which decidedly is not the case, further use of nuclear technology pollutes an already threatened environment in an era fraught with the uncertainties of climate disruptions. Our place in the natural ecosystems of the Earth are just beginning to be more widely understood as consequences of irresponsible use of polluting energy sources are becoming more widely apparent. Social disruptions too are part of the picture – sabotage of small modular reactors by disaffected groups will be much easier. Within an institution like the Canadian Nuclear Safety Commission it's easy to become complacent and victims of hubris – a common human ailment.

I urge you to ensure that a rigorous environmental assessment takes place, which could be a model for future similar considerations.

Yours on a finite planet,

Jo Hayward-Haines

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"The Sun, in each second, transforms 4 million tons of itself into light"

Brian Swimme