



# **NUCLEAR POWER IS NOT** **“CLEAN” ENERGY**

--Nuclear power requires the mining and processing of uranium ore, which are highly energy intensive processes, using fossil fuels and producing greenhouse gases. This is not “clean” energy.

--Mining and processing uranium creates environmental destruction and the exposure of workers to radiation. This is not “clean” energy.

--Nuclear power creates highly radioactive wastes, which needs to be stored for longer than humankind has been on earth. There is no way to guarantee safe storage, much less for that long. This is not “clean” energy.

--Every nuclear power plant releases radioactive waste into the air, water and soil as part of its everyday routine operation. This is not “clean” energy.

--Despite what the industry might tell you, there is no safe exposure to radiation. Every exposure, no matter how small, increases the risk of damage to tissues, cells, DNA, and can potentially cause programmed cell death, genetic mutations, cancers, leukemia, and birth defects, as well as reproductive, immune and endocrine system disorders. This is not “clean” energy.