

NUCLEAR ENERGY UNDERMINES DEMOCRACY

MINING URANIUM CONTAMINATES INDIGENOUS COMMUNITIES AND SEVERELY AFFECTS THE HEALTH OF RESIDENTS.

THE NUCLEAR POWER INDUSTRY CONTROLS THE NUCLEAR REGULATORY COMMISSION.

A LARGE-SCALE NUCLEAR ACCIDENT WOULD DISPROPORTIONATELY AFFECT PEOPLE WITH LIMITED RESOURCES, WOMEN AND CHILDREN.

HIGHLY RADIOACTIVE WASTE FROM NUCLEAR REACTORS IS PLANNED TO BE STORED IN VULNERABLE COMMUNITIES OF COLOR.

NUCLEAR ENERGY IS NOT A SOLUTION TO CLIMATE CHANGE

- FACTS ABOUT NUCLEAR ENERGY -

100%
RENEWABLE
ENERGY
BY 2030

THE GREEN NEW DEAL BILL is a stimulus program to address both economic inequality and climate change. As of January 2019, more than 620 environmental, labor and religious groups signed an open letter, urging the US congress to move towards renewable and **STOP** directing massive subsidies towards dirty fossil and nuclear.



Nuclear power plant owners gain large profits from state subsidies at public expense. Ratepayers will pay a nuclear power bailout in New York (\$7.6 billion), in Illinois (\$2.4 billion), in New Jersey (\$3.6 billion), and in Connecticut (\$3 billion).



NO SAFE, PERMANENT SOLUTION FOR RADIOACTIVE WASTE Nuclear power creates radioactive waste such as uranium mill tailings and spent reactor fuel. These materials remain radioactive and dangerous to human health for tens of thousands of years.

NUCLEAR ENERGY IS NOT CARBON-FREE. Uranium mining is a highly extractive process. Along with other parts of the nuclear fuel cycle, it involves fossil use and produces large CO2 emissions. The fission process creates carbon-14, a radioactive form of carbon, which has a half-life of 5,730 years and is readily incorporated into living cells, adding to human health risk.



Nuclear energy supports Nuclear Proliferation. The inextricable link between nuclear energy and nuclear weapons is arguably the greatest danger of nuclear power.



March 2019 marks the 8th year since the triple meltdown and the explosion of Fukushima Daiichi nuclear power plant, where some 160,000 people evacuated due to the radiological contamination. Tens of thousands remain displaced. Hundreds of malignant or suspected thyroid cancers have already been detected among Fukushima children.

