

Nuclear Power Needs American Uranium



South Texas Project Electric Generating Station

America's Nuclear Power Industry

Reactors	104
Nuclear's % Share of US Electricity	21%
Annual U.S. Uranium Consumption	55 million lbs.
Annual U.S. Uranium Production	<4 million lbs.
Secondary Supply or Import Reliance For Required Fuel	>95%
Potential Annual U.S. Production	30 million lbs.

We are increasingly dependent on foreign nations for many strategic minerals ...

Metals / Minerals Used in Clean Power Systems	% Net Import Reliance
Steel	8%
Concrete	12%
Copper	32%
Lithium	50%
Titanium	54%
Silver	60%
Zinc	73%
Cobalt	81%
Platinum	91%
Uranium	95%
Rare earth elements	100%
Nickel (new sources)	100%



Questions for Policymakers:

Should we get the clean energy uranium we need from New Mexico & Arizona or rely on Kazakhstan?

Should we get the uranium we need from South Dakota & Wyoming or rely on Niger?

Should we create safe and high-paying mining jobs in Texas & Utah or help create jobs in Uzbekistan?

Should we depend on Colorado and Utah for our energy security or rely on Russia?

Mining: Indispensable to our way of life – Indispensable to our future

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