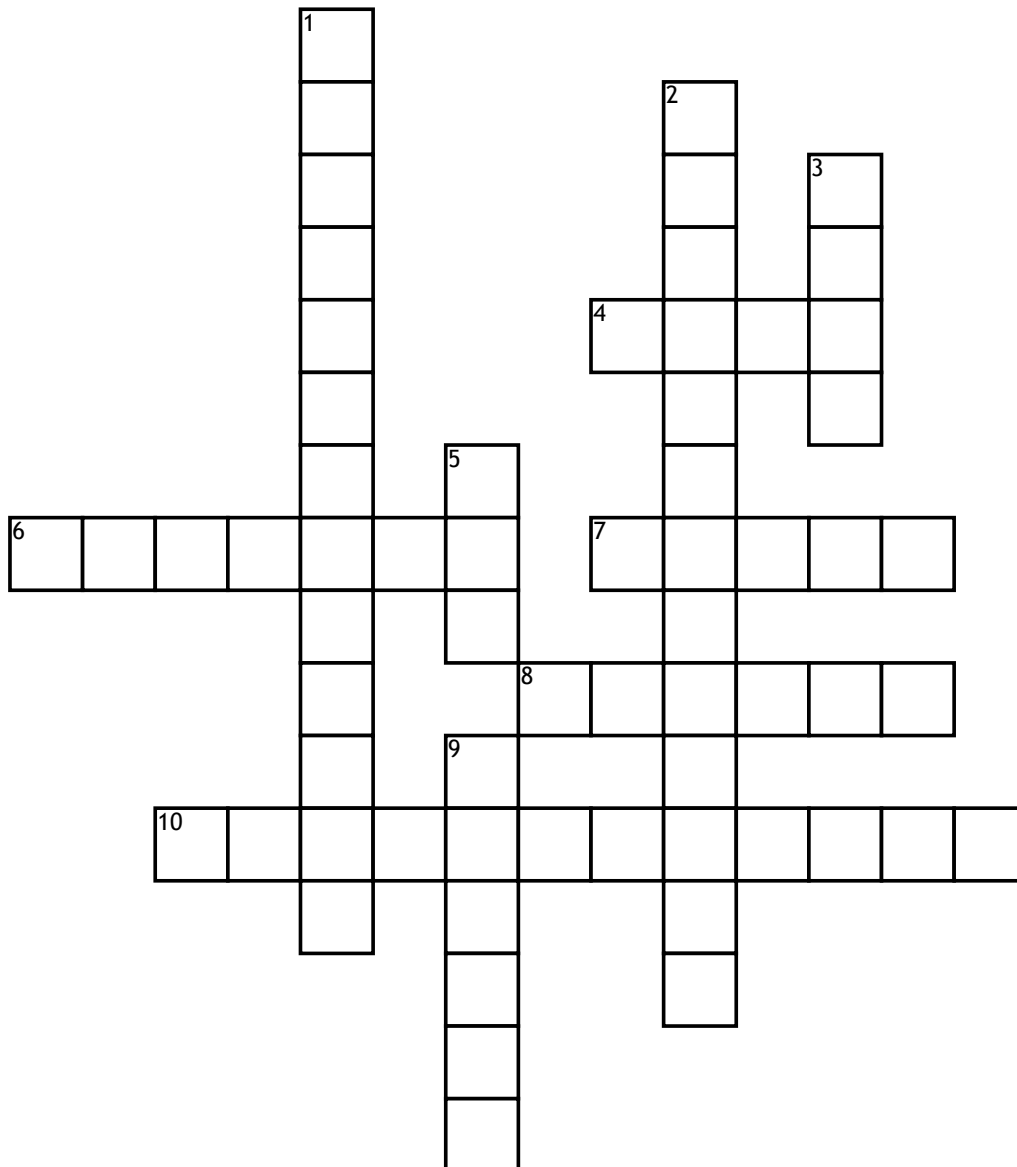


Nuclear Waste



Across

4. What level of waste requires shielding and cooling?
6. _____ metallurgical reprocessing separates fission actinides from fission products
7. What is the historical, hydrometallurgical method of reprocessing nuclear waste called?
8. Reprocessing reduces _____ of HLW by 85%
10. What level of waste requires some shielding, but no cooling?

Down

1. Reprocessing reduces _____ of HLW to original ore within 9,000
2. Filtration filters out _____
3. 370,000 _____ has been produced since the inception of nuclear power plants?
5. What level of waste produces < 4 giga-becquerel of alpha particle activity?
9. Which country reprocesses waste for other countries?