

The Cookbook is in the signal...  
Prepare thoroughly (Ni + LiAlH<sub>4</sub> + Li)

1. Bake Ni
2. Reduce Ni
3. Hydrogenate Ni
4. Mix: Ni + LiAlH<sub>4</sub> + Li
5. Bake and vac reactor, add Nickel, vac warm, add H<sub>2</sub>, Vac
6. Heat to above Mossbauer determined Ni Debye (say 135C), pressure regulated to approx 1bar abs.
7. Hold, pressure regulated to approx 1bar abs.
8. Heat slowly to as close to Ni Curie as comfortable (Say 340C), pressure regulated to approx 1bar abs.
9. Hold, pressure regulated to approx 1bar abs.
10. Slowly lower temp to above highest known Ni Debye (Say 220C), pressure regulated to approx 1bar abs.
11. Hold, pressure regulated to approx 1bar abs.
12. Go as fast as possible through Ni Curie
13. Hold, pressure regulated to approx 0.5bar abs.
14. Cycle through 500C internal, pressure regulated to approx 0.5bar abs.
15. Hold, pressure regulated to approx 0.5bar abs.
16. Raise internal temperature to over 1200, pressure regulated to approx 0.5bar abs.
17. Drop to around 1000 and hold, pressure regulated to approx 0.5bar abs.
18. Raise internal temperature to near boiling point of Lithium

1h Thermal > x/β- emissions > Pb > IR/THz > 5h (SSM)  
where '>' means 'leads to'

The End of the Carbon Age is Nigh