

New Technology and Old Regulations

- Wassenaar Agreement: <http://www.wassenaar.org/>
 - Process to get something on it?
 - Advisory Opinions
- DOE O 242.2A “SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT”
 - Section 4(e) and Attachment 1 #4
 - Review for nonproliferation, national security, export control
- DOE “Guidelines on Export Control and Nonproliferation” July 1999
 - “...that could adversely affect U.S. security...”
 - “However, in rapidly advancing research fields, fundamental research may develop practical applications that make it subject to export control.”
 - “Just as a U.S. Govt agency may deny and export license for technology posing proliferation concerns, DOE may restrict dissemination of ECI”
 - “Could an adversary country gain significant technical advantage, negate a U.S. advantage, or fine it significantly easier to develop advanced weapons or make other military progress?”

- Free Electron Lasers
 - ECCN 6B995, only controlled for AT
 - Wassenaar Munitions List: ML19, Note 1: Direct Energy Weapons with destructive power similar to conventional weapons
- Counter Man-portable air-defense Systems
 - Not designed developed modified for military use. DHS is not military, but Border Patrol is pretty close.