

NATIONAL DEFENSE AUTHORIZATION ACT
FOR FISCAL YEAR 2017

R E P O R T
OF THE
COMMITTEE ON ARMED SERVICES
HOUSE OF REPRESENTATIVES
ON
H.R. 4909

together with
ADDITIONAL VIEWS
[Including cost estimate of the Congressional Budget Office]

Extract:

Low Energy Nuclear Reactions (LENR) Briefing

The committee is aware of recent positive developments in developing low-energy nuclear reactions (LENR), which produce ultra-clean, low-cost renewable energy that have strong national security implications. For example, according to the Defense Intelligence Agency (DIA), if LENR works it will be a “disruptive technology that could revolutionize energy production and storage.” The committee is also aware of the Defense Advanced Research Project Agency’s (DARPA) findings that other countries including China and India are moving forward with LENR programs of their own and that Japan has actually created its own investment fund to promote such technology. DIA has also assessed that Japan and Italy are leaders in the field and that Russia, China, Israel, and India are now devoting significant resources to LENR development. To better understand the national security implications of these developments, the committee directs the Secretary of Defense to provide a briefing on the military utility of recent U.S. industrial base LENR advancements to the House Committee on Armed Services by September 22, 2016. This briefing should examine the current state of research in the United States, how that compares to work being done internationally, and an assessment of the type of military applications where this technology could potentially be useful.