



The United States Naval Nuclear Propulsion Program

Department of the Navy and Department of Energy

Download now

[Click here](#) if your download doesn't start automatically

The United States Naval Nuclear Propulsion Program

Department of the Navy and Department of Energy

The United States Naval Nuclear Propulsion Program Department of the Navy and Department of Energy

A strong Navy is crucial to the security of the United States, a nation with worldwide interests which conducts the vast majority of its trade via transoceanic shipment. Navy warships are deployed around the world every hour of every day to provide a credible "forward presence," ready to respond on the scene wherever America's interests are threatened. Nuclear propulsion plays an essential role in this, providing the mobility, flexibility, and endurance that today's smaller Navy requires to meet a growing number of missions. About 45 percent of the Navy's major combatants are nuclear-powered: 11 aircraft carriers, 53 attack submarines, and 18 strategic submarines (the Nation's most survivable deterrent) — 4 of which were removed from strategic service and converted to a covert, high-volume, precision strike platform designated as SSGN. The mission of the Naval Nuclear Propulsion Program, also known as Naval Reactors, is to provide militarily effective nuclear propulsion plants and ensure their safe, reliable, and long-lived operation. This mission requires the combination of fully trained U.S. Navy men and women with ships that excel in endurance, stealth, speed, and independence from logistics supply chains. Presidential Executive Order 12344 and Public Laws 98-525 and 106-65 set forth the total responsibility of Naval Reactors for all aspects of the Navy's nuclear propulsion, including research, design, construction, testing, operation, maintenance, and ultimate disposition of naval nuclear propulsion plants. The Program's responsibility includes all related facilities, radiological controls, environmental safety, and health matters, as well as selection, training, and assignment of personnel. All of this work is accomplished by a lean network of dedicated research laboratories, nuclear-capable shipyards, equipment contractors and suppliers, and training facilities that are centrally controlled by a small headquarters staff. The Director, Naval Reactors, is Admiral Kirkland H. Donald; who also serves as a Deputy Administrator in the National Nuclear Security Administration. Naval Reactors maintains an outstanding record of over 145 million miles safely steamed on nuclear power. The Program currently operates 103 reactors and has accumulated over 6,300 reactor-years of operation. A leader in environmental protection, the Program has published annual environmental reports since the 1960s, showing that the Program has not had an adverse effect on human health or on the quality of the environment. Because of the Program's demonstrated reliability, U.S. nuclear-powered warships are welcomed in more than 150 ports of call in over 50 foreign countries and dependencies. Since USS NAUTILUS (SSN 571) first signaled "UNDERWAY ON NUCLEAR POWER" over 50 years ago in 1955, our nuclear-powered ships have demonstrated their superiority in defending the country—from the Cold War, to today's unconventional threats, to advances that will ensure the dominance of American seapower well into the future.



[Download The United States Naval Nuclear Propulsion Program ...pdf](#)



[Read Online The United States Naval Nuclear Propulsion Progr ...pdf](#)

Download and Read Free Online The United States Naval Nuclear Propulsion Program Department of the Navy and Department of Energy

From reader reviews:

Maria Vanness:

The reserve with title The United States Naval Nuclear Propulsion Program posesses a lot of information that you can learn it. You can get a lot of help after read this book. This particular book exist new understanding the information that exist in this e-book represented the condition of the world at this point. That is important to you to know how the improvement of the world. This book will bring you inside new era of the globalization. You can read the e-book on your own smart phone, so you can read the idea anywhere you want.

Diana Ham:

People live in this new time of lifestyle always aim to and must have the time or they will get great deal of stress from both everyday life and work. So , once we ask do people have time, we will say absolutely without a doubt. People is human not a robot. Then we ask again, what kind of activity are there when the spare time coming to a person of course your answer may unlimited right. Then do you ever try this one, reading guides. It can be your alternative inside spending your spare time, typically the book you have read will be The United States Naval Nuclear Propulsion Program.

Lisa Westra:

Reading can called brain hangout, why? Because when you are reading a book specially book entitled The United States Naval Nuclear Propulsion Program your thoughts will drift away through every dimension, wandering in each and every aspect that maybe unidentified for but surely will end up your mind friends. Imaging each word written in a guide then become one form conclusion and explanation that will maybe you never get before. The The United States Naval Nuclear Propulsion Program giving you one more experience more than blown away your brain but also giving you useful facts for your better life in this era. So now let us explain to you the relaxing pattern this is your body and mind will probably be pleased when you are finished examining it, like winning a casino game. Do you want to try this extraordinary shelling out spare time activity?

Vickie Duke:

Beside this kind of The United States Naval Nuclear Propulsion Program in your phone, it can give you a way to get nearer to the new knowledge or info. The information and the knowledge you are going to get here is fresh through the oven so don't end up being worry if you feel like an older people live in narrow community. It is good thing to have The United States Naval Nuclear Propulsion Program because this book offers for your requirements readable information. Do you sometimes have book but you do not get what it's all about. Oh come on, that would not happen if you have this in your hand. The Enjoyable arrangement here cannot be questionable, such as treasuring beautiful island. Use you still want to miss this? Find this book as well as read it from right now!

Download and Read Online The United States Naval Nuclear Propulsion Program Department of the Navy and Department of Energy #UNFQ43T5PEY

Read The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy for online ebook

The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy books to read online.

Online The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy ebook PDF download

The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy Doc

The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy MobiPocket

The United States Naval Nuclear Propulsion Program by Department of the Navy and Department of Energy EPub