



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
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WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO
OPNAVINST 4100.11C
N43
17 Dec 07

OPNAV INSTRUCTION 4100.11C

From: Chief of Naval Operations

Subj: NAVY ENERGY USAGE REPORTING SYSTEM (NEURS)

Ref: (a) DODD 5126.46
(b) DODI 5126.47
(c) DODD 7730.65
(d) OPNAVINST 3000.15

1. Purpose. This instruction revises and modifies the previous instruction and should be read in its entirety. It was developed to promulgate and describe policy and reporting requirements supporting the Fuel Management System and the Navy Energy Usage Reporting System (NEURS) report. This revision aligns the NEURS report with the requirements of references (a) through (c).

2. Cancellation. OPNAVINST 4100.11B.

3. Discussion. The NEURS report provides a comprehensive summary of energy consumption by all afloat units, and is used by the Fleet Commanders to monitor consumption and conservation within their Fleets. Additionally, data derived from this report provides Fleet comptrollers with the ability to track fuel budget obligations. The NEURS report is used as input to multiple databases and this revision aligns the reporting requirements with the Fleet Response Plan Construct contained in reference (d).

4. Background. NEURS reports provide energy data for use at all levels of the Navy management. NEURS information is used to:

- a. Formulate energy policy.
- b. Identify and address energy problems.
- c. Measure energy conservation progress.
- d. Establish consumption trends by fuel type.

- e. Manage fuel funds and allocations.
- f. Support operational scheduling.
- g. Generate budget requirements and accounting reports.
- h. Assist in ship life cycle cost estimating and analysis.

5. Report. NEURS is a database of monthly reports providing information on the inventory, re-supply, sale, and consumption of the petroleum products (distillate and jet fuel) aboard Navy ships. The NEURS report is prepared in accordance with applicable Fleet instructions. This instruction does not include any detailed reporting requirements. Such requirements, along with amplifying instructions should be incorporated into Joint Fleet or Fleet Commander implementing directives. In addition, the NEURS report data and monthly reports are consolidated on the TYCOM Readiness Management System (TRMS)/NEURS database.

6. Responsibilities.

a. Reporting activities. All commissioned Navy ships will prepare and submit NEURS reports, except nuclear submarines and other exempted units. Reports are to be submitted by XML through the IRR/NEURS website and by naval message. NEURS reports are submitted to document fuel consumption for an entire month period. When a ship transfers or "chops" between operational commanders during the month, additional reports are required. Reports submitted to indicate a change of operational commander do not dismiss the need for regular end-of-month reports.

(1) NEURS reports will not be submitted when operating under Emissions Control (EMCON) conditions. Data will be sent as soon as EMCON restrictions are lifted. When compatible with security requirements, reporting units will advise the applicable Fleet Commander in advance of the anticipated delay in reporting.

(2) Once a ship is decommissioned, there is no longer a requirement for submission of a NEURS report. The Fleet Commander shall coordinate the final reconciliation and elimination of the decommissioned ships from the NEURS records and listings with appropriate addresses.

b. Fleet Commanders. The appropriate Fleet Commander will be the action addressee for NEURS reports. The appropriate Fleet Commander is responsible for verifying data, editing reports, ensuring the correction of data entries, processing corrected reports, preparing a consolidated monthly NEURS report containing detailed consumption data for each ship and submitting the data to TYCOM Readiness Management System (TRMS)/NEURS web-based consolidated database for review. USFF is responsible for granting access for authorized users to the TRMS/NEURS database, including access for users from Office of Chief of Naval Operations, Fleet Commands, Systems Commands, Type Commanders, CLASSRONS, and other DOD and Navy interested parties.

c. Office of the Chief of Naval Operations (CNO N43). CNO N43 is responsible for overall administration of the Ship, Submarine, and Aircraft carrier Energy Conservation (ENCON) program. This will include reviewing detailed NEURS fuel consumption figures for each ship, and comparing the consumption figures, in order to chart against the baseline fuel consumption figures, and chart progress towards the fuel conservation goals.



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