



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY TO

4400

Ser 04/066

19 December 2002

From: Commander, Naval Sea Systems Command

Subj: NAVAL SHIPYARD CORPORATE MATERIAL METRICS

Encl: (1) Naval Shipyard Corporate Material Metrics
(2) Norfolk Naval Shipyard 4th Quarter, FY 02
Corporate Material Metrics

1. The purpose of this letter is to provide guidance and clarify the standard process of collecting and disseminating Naval Shipyard (NSY) corporate material metrics. NSY material process owners and other members of the NAVSEA 04 non-nuclear Corporate Material Process Action Team (CMP) have developed standardized corporate material metrics. These metrics identify and measure best practice NSY material processes and monitor NSY material management performance. These metrics also enable consistent and meaningful comparison in material performance across various elements (availability types, platform, NSYs, etc.) focused in the following areas:

- Material Readiness at A-0 (CMP Metrics #1 and #1a)
- Material Support During Execution (CMP Metrics #2, #2a and #3)
- Completion Profiles (CMP Metrics #4 and #5)

A third category within the completion profile (CMP Metrics #4 and #5) is currently under development by the CMP and will focus on the cost associated with managing material from time of requisition through expediting, kitting, and delivery to the mechanic (including any concurrent actions such as ripout and excess material management). Enclosure (1) provides descriptions, purpose, and associated data collection methodology for the corporate metrics. Enclosure (2) provides Norfolk Naval Shipyard's 4th quarter (FY02) metrics for illustration. The following guidance is provided:

a. Each NSY is responsible for submitting the data and standard chart for each of the five corporate material metrics (including the "drill down" metrics for metrics #1 and #2) to NAVSEA 04L quarterly by the 15th of the month following the end of each quarter. The first report is due 15 January 2003.

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b. Metrics will be provided by NSYs electronically in the standard spreadsheet and chart formats shown in enclosure (1).

c. NAVSEA 04L is responsible for publishing the material metrics to the NAVSEA website at:

https://inside.navsea.navy.mil/Navseacity/Neighborhood_tmp.aspx?iObjectID=505

(available to all Navy Commands January 2003) and to compact disc for distribution to CMP leads by the end of each month following completion of a quarter. The following highlights the standard cycle:

| <u>FY</u> <u>Quarter</u> | <u>NSY Metrics</u> <u>due to SEA04L</u> | <u>SEA04L Website</u> <u>Posting/Distribution</u> |
|-----------------------------|--|--|
| First | 15 January | 31 January |
| Second | 15 April | 30 April |
| Third | 15 July | 31 July |
| Fourth | 15 October | 31 October |

2. Future enhancements to the process include automating the metrics data pull from the current NSY AIS (Engineering Change Proposals previously submitted to the MAT CDA with ECD of January 2003), and inclusion of corporate material metrics into a broader NAVSEA dashboard metrics initiative. However, until further guidance is provided, the process outlined herein applies and is effective immediately. NAVSEA 04 POC is CDR Steve MacDonald, 202-781-1654, email: MacDonaldSD@navsea.navy.mil.



W. R. KLEMM
Deputy Commander
Logistics, Maintenance, and
Industrial Operations

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