

RMKS/1. SINGAPORE IS NOW ONE OF THE NAVY AUTHORIZED SHIPBOARD GENERATED INDUSTRIAL WASTE (SGIW) TURN-IN SITES IN C7F AOR. SINGAPORE CAN ALSO ARRANGE FOR SHOP TOWEL LAUNDRY SERVICE AND BIOMEDICAL WASTE DISPOSAL. THIS MESSAGE ADDRESSES THE PROCEDURES AND APPROVAL REQUIRED PRIOR TO OFFLOAD. SGIW WILL BE HANDLED AS OUTLINED IN THIS MESSAGE AND/OR IAW OPNAVINST 5090.1B. REQUIREMENTS FROM GOVERNMENT OF SINGAPORE (GOS) WILL TAKE PRECEDENCE.

2. FOR ANY VESSEL DESIRING OFFLOAD FOR WASTE INCLUDING SGIW, SHOP TOWEL (OILY) AND BIOMEDICAL WASTE GENERATED AT SEA, MESSAGE MUST BE SUBMITTED AT LEAST 14 DAYS PRIOR TO DESIRED OFFLOAD EVOLUTION IDENTIFYING TYPE AND QUANTITY FOR DISPOSAL/SERVICE. INCLUDE: MATERIAL TYPE (SEGREGATED BY WASTE STREAM), QUANTITY, TYPE OF DRUMS, NSN #, TOTAL WEIGHT PER TYPE OF WASTE, TOTAL PALLETS TO BE OFFLOADED, ANY SPECIALIZED EQUIPMENT REQUIRED FOR OFFLOAD, AND AN EMAIL OR FAX COPY OF SGIW CERTIFICATION (SEE PARA 3 BELOW) FORWARDED TO NRCC. INCLUDE IN LOGREG STATEMENT OF INTENT TO OFFLOAD. CONFIRM FINAL QUANTITIES 72 HOURS PRIOR TO OFFLOAD.

3. CERTIFICATION WILL INCLUDE:

“TO WHOM IT MAY CONCERN,
THIS IS TO CERTIFY THAT ALL (SHIPBOARD GENERATED INDUSTRIAL WASTE/SHOP TOWEL/ BIOMEDICAL WASTE) BEING OFF LOADED IN SINGAPORE ON (DATE/TIME/LOCATION), FROM THE (U.S. NAVY VESSEL NAME) WAS GENERATED ENROUTE FROM (LAST PORT OF CALL PRIOR TO SINGAPORE).

VESSEL REPRESENTATIVE / DATE”

SHIPS ARE ENCOURAGED TO INCLUDE ADDITIONAL PROOF VIA DOCUMENTS OR DISPOSAL CERTIFICATES TO GOS VERIFYING WASTES ACCUMULATED ON BOARD THE VESSEL WERE DISPOSED OF IN THE LAST PORT VISITED PRIOR TO ITS ARRIVAL IN SINGAPORE.

4. SHIP REQUESTING OFFLOAD OF SGIW AND OTHER SERVICES MUST PROVIDE A LOA OF \$2000 IN ADVANCE FOR ANY DOMESTIC WASTE IDENTIFIED DURING THE OFFLOAD. IF FUNDING IS NOT USED, IT WILL BE RETURNED AFTER THE EVOLUTION.

5. CONTAINERIZED WASTES INCLUDE PACKAGED PAINTS AND PAINT DEBRIS, THINNERS, ACID/BASE, HYRAULIC FLUIDS, AEROSOL CANS, FLORESCENT TUBES, ADHESIVES, SOLVENTS, JP-5, PHOTO CHEMICALS, DEGREASERS AND RAGS. OTHER ITEMS ARE TO BE REVIEWED ON A CASE-BY-CASE BASIS.

6. THE FOLLOWING MAY BE DISPOSED OF AS DOMESTIC WASTE UNLESS DIRECTED OTHERWISE BY NRCC ENVIRONMENTAL REP. DOMESTIC WASTE SHALL BE DOUBLE-BAGGED FOR DISPOSAL IN PIERSIDE TRASH BINS AND SHOULD NOT BE INCLUDED IN SGIW LISTING.

- A. COOKING OIL
- B. DRY CELL BATTERIES (MERCURY FREE)
- C. DRY PLASTIC (COMPRESSED), INCLUDES PLASTIC PUKS
- D. DRY PLASTIC (UNCOMPRESSED)

- E. RUBBER DEBRIS
- F. SILICONE/SEALANT
- G. WASTE METAL

DO NOT PALLETIZE OR COMBINE DOMESTIC WASTE WITH SGIW.

7. PRIOR TO ARRIVAL, THE SHIP SHOULD CONTAINERIZE AND SEGREGATE THE VARIOUS WASTE.
 - A. WASTE EXCEPT BIOMEDICAL WASTE SHOULD BE PLACED IN 55-GALLON DRUMS. ALL DRUMS MUST BE LABELLED INDIVIDUALLY.
 - B. BIOMEDICAL WASTE SHOULD BE PACKAGED IN ACCORDANCE WITH BUMED APPROVED CONTAINERS.
 - C. AN INVENTORY OF THE WASTE SHOULD BE PREPARED.
 - D. A MATERIAL SAFETY DATA SHEET (MSDS) MUST BE PROVIDED FOR EACH TYPE OF WASTE (EXCEPT FOR SHOP TOWEL AND BIOMEDICAL WASTE)
 - E. UPON ARRIVAL, NRCC ENVIRONMENTAL OFFICER WILL INSPECT AND OPEN CONTAINERS AT RANDOM, COLLECT THE ACTUAL INVENTORY, CERTIFICATION, AND OTHER DOCUMENTS AS APPROPRIATE.
 - F. NO OFFLOAD OR STAGING PIERSIDE IS ALLOWED PRIOR TO INSPECTION.
 - F. NRCC SHALL HAVE FINAL AUTHORITY TO REJECT OFFLOAD AND DISPOSAL OF ANY SGIW.
8. WASTE WILL BE ACCEPTED FOR OFFLOAD IF:
 - A. MATERIAL IS PROPERLY PACKAGED, LABELED AND DOCUMENTED WITH DD1149/1348;
 - B. ESTIMATED QUANTITIES (LIQUIDS IN LITERS AND SOLIDS IN KILOGRAMS) MATCHED WITH ACTUAL; AND,
 - C. APPROVAL OBTAINED FROM GOS.
9. NRCC ENVIRONMENTAL OFFICER WILL CONFIRM OFFLOAD TIME AND SCHEDULE FOR INSPECTION PRIOR TO ARRIVAL. NO OFFLOAD IS ALLOWED UNTIL ALL CONDITIONS ABOVE ARE SATISFIED. ACCEPTANCE IS NOT TO BE ASSUMED.
10. FOR USN OFFLOADING THROUGH CLF IN SINGAPORE, THE FOLLOWING IS REQUIRED IN CONJUNCTION WITH THE ABOVE:
 - A. EMAIL CERTIFICATION, LOA, AND LINE ITEM LISTING TO NRCC ENVIRONMENTAL AT LEAST 14 DAYS IN ADVANCE OF CLF REACHING SINGAPORE
 - B. CONTACT NRCC ENVIRONMENTAL TO VERIFY WHETHER LINE ITEM IS ACCEPTABLE
 - C. PROVIDE ACTUAL CERTIFICATION (PAPERCOPY) TO CLF SHIP
 - D. PROVIDE 1149 (IF MORE THAN 1 ITEM) WITH SIGNATURE AND OTHERS AS APPROPRIATE TO CLF SHIP
 - E. SEGREGATE WASTE INTO 3 GROUPS, SGIW THAT CAN BE OFFLOADED, HAZMAT THAT CANNOT BE OFFLOADED IN SINGAPORE, AND DOMESTIC WASTE TO EXPEDITE TRANSFER
11. FOR CLF SHIPS TRANSFERRING WASTE FROM USN FOR OFFLOADING IN SINGAPORE, THE FOLLOWING IS REQUIRED:

- A. CONTACT NRCC ENVIRONMENTAL TO SCHEDULE INSPECTION AND OFFLOAD IN COORDINATION WITH MSCO
- B. ENSURE TRANSFER FROM USN INCLUDES CERTIFICATION, COMPLETE LISTING OF WASTE, 1149/1348 AND OTHER APPROPRIATE DOCUMENTS DURING UNREP.
- C. REQUEST FOR OFFLOAD AND INSPECTION THROUGH LOGREG
- D. TRANSFER ALL APPROPRIATE DOCUMENTS TO NRCC ENVIRONMENTAL

12. Contact for more info: 65 6750-2052 (FAX).