

SOP
SGIW Offload in Singapore

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

2. FOR ANY VESSEL DESIRING OFFLOAD OF WASTE INCLUDING SGIW, SHOP TOWEL (OILY), BIOMEDICAL WASTE OR RECYCLED ITEMS GENERATED AT SEA, A MESSAGE MUST BE SUBMITTED AT LEAST SEVEN (7) DAYS PRIOR TO THE DESIRED OFFLOAD EVOLUTION IDENTIFYING TYPE AND QUANTITY, TYPE OF DRUMS, NSN #, TOTAL WEIGHT PER CONTAINER, TOTAL PALLETS TO BE OFFLOADED, AND ANY PECIALIZED EQUIPMENT REQUIRED FOR OFFLOAD. INCLUDE IN YOUR LOGREQ STATEMENT TO FISC DETACHMENT SINGAPORE YOUR INTENTION TO OFFLOAD. CONTACT NRCS ENVIRONMENTAL OFFICER TO REQUEST OFFLOAD APPROVAL FROM GOVERNMENT OF SINGAPORE AS APPLICABLE AND INCLUDE THE SIGNED CERTIFICATION (SEE PARA 3, BELOW). CONFIRM FINAL QUANTITIES 72 HOURS PRIOR TO OFFLOAD.

3. CERTIFICATION MUST INCLUDE THE FOLLOWING STATEMENT:
"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). ALL WASTE SHALL BE PROPERLY PACKAGED AND LABELED PRIOR TO ITS COLLECTION. FULL DISCLOSURE OF THE SAID WASTE COMPOSITION WILL BE PROVIDED AND THERE IS NO MIXING OF WASTE TYPE. IN SITUATIONS WHERE WASTE IS ALREADY MIXED, FULL DISCLOSURE OF ALL COMPONENTS SHALL BE MADE. NO WASTE SHALL BE OFF-LOADED OR LEFT PIER SIDE PRIOR TO FINAL INSPECTION BY NRCS ENVIRONMENTAL REPRESENTATIVE FOR TRANSFER OF WASTE TO COLLECTING AGENT.

CO/XO OR MASTER OF THE SHIP/DATE"

4. THE FOLLOWING MAY BE DISPOSED OF AS TRASH/DOMESTIC WASTE OR RECYCLED UNLESS OTHERWISE DIRECTED BY THE NRCS ENVIRONMENTAL OFFICER. DOMESTIC WASTE SHALL BE DOUBLE-BAGGED FOR DISPOSAL IN PIERSIDE TRASH BINS AND SHOULD NOT BE INCLUDED IN THE SGIW LISTING.

- A. DRY CELL BATTERIES(MERCURY FREE) (IF LESS THAN A HANDFUL)
- B. DRY PLASTIC (COMPRESSED/UNCOMPRESSED), INCLUDES PLASTIC PUKS
- C. RUBBER DEBRIS
- D. SEGREGATED ALUMINUM CANS, SCRAPS, AND/OR CARDBOARD (NOTIFY NRCS ENVIRONMENT FOR SEPARATE PICKUP AT NO CHARGE)

DO NOT PALLETIZE OR COMBINE DOMESTIC WASTE WITH SGIW. SHIP MUST PROVIDE A LOA USING A 1155/1149 IN ADVANCE FOR ANY DOMESTIC WASTE (UNLESS PIERSIDE IN SINGAPORE). IF FUNDING IS NOT USED, IT WILL BE RETURNED AFTER THE EVOLUTION. ITEM D WILL NOT BE CHARGED WITH ADVANCE NOTICE.

NOTE: USED ION EXCHANGE COMPOUND IS CONSIDERED SGIW IN SINGAPORE

5. PRIOR TO ARRIVAL, THE SHIP SHOULD CONTAINERIZE AND SEGREGATE WASTESTREAMS:

- A. HAZARDOUS MATERIAL/WASTE SHOULD BE PLACED IN 55-GALLON DRUMS OR TRIWALLS. ALL CONTAINERS MUST BE LABELLED INDIVIDUALLY.
- B. BIOMEDICAL WASTE SHOULD BE PACKAGED AND MARKED IN ACCORDANCE WITH BUMED APPROVED CONTAINERS.
- C. AN INVENTORY OF ALL WASTES SHALL BE PREPARED.

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D. A MATERIAL SAFETY DATA SHEET (MSDS) MUST BE PROVIDED FOR EACH TYPE OF WASTE (EXCEPT FOR SHOP TOWEL, RECYCLABLES AND BIOMEDICAL WASTE).

E. PRIOR TO OFFLOAD, THE NRCS 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 PERMITTED.

G. NRCS SHALL HAVE FINAL AUTHORITY TO REJECT THE OFFLOAD AND DISPOSAL OF ANY SGIW, BIOMEDICAL WASTE OR OTHER PRODUCTS. ACCEPTANCE SHOULD NOT BE ASSUMED.

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

6. THE NRCS ENVIRONMENTAL OFFICER WILL CONFIRM OFFLOAD TIME AND THE SCHEDULE FOR INSPECTION PRIOR TO ARRIVAL. OFFLOAD IS PERMITTED ONLY IF:

A. MATERIAL IS PROPERLY PACKAGED, LABELED AND DOCUMENTED WITH DD1149/1348, AND

B. APPROVAL OBTAINED FROM THE GOS.

7. FOR USN SHIPS OFFLOADING SGIW AND BIOMEDICAL WASTE THROUGH CLF SHIPS IN SINGAPORE, THE FOLLOWING IS REQUIRED IN CONJUNCTION WITH THE ABOVE:

A. EMAIL CERTIFICATION, LOA, AND LINE ITEM LISTING TO NRCS ENVIRONMENTAL OFFICER AT LEAST SEVEN (7) WORKING DAYS IN ADVANCE OF CLF REACHING SINGAPORE.

B. CONTACT NRCS ENVIRONMENTAL OFFICER TO VERIFY WHETHER LINE ITEMS ARE ACCEPTABLE.

C. PROVIDE ACTUAL CERTIFICATION (PAPER COPY) TO CLF SHIP.

D. PROVIDE 1149 (IF MORE THAN ONE (1) ITEM) OR 1348 WITH SIGNATURE TO CLF SHIP.

E. TO EXPEDITE TRANSFER, SEGREGATE WASTE INTO FOUR (4) GROUPS:

(1) SGIW THAT CAN BE OFFLOADED

(2) BIOMEDICAL WASTE THAT CAN BE OFFLOADED

(3) DOMESTIC WASTE, AND

(4) SEGREGATED ALUMINUM, SCRAP, AND/OR CARDBOARD

F. EXCEPT FOR ITEM 4, A LOA IS NEEDED FOR DOMESTIC WASTE DISPOSAL

8. FOR CLF SHIPS TRANSFERRING WASTE FROM USN SHIPS FOR OFFLOADING IN SINGAPORE, THE FOLLOWING IS REQUIRED:

A. CONTACT NRCS ENVIRONMENTAL OFFICER TO SCHEDULE INSPECTION AND OFFLOAD IN COORDINATION WITH MSCO.

B. ENSURE TRANSFER FROM USN SHIPS INCLUDES CERTIFICATION, COMPLETE LISTING OF WASTE, 1149/1348 AND OTHER APPROPRIATE DOCUMENTS DURING RAS.

C. REQUEST FOR OFFLOAD AND INSPECTION VIA LOGREQ TO FISC DETACHMENT SINGAPORE.

D. TRANSFER ALL APPROPRIATE DOCUMENTS TO NRCS ENVIRONMENTAL OFFICER.

9. CONTACT NUMBERS OF POC FOR NRCS ENVIRONMENTAL PROGRAM: (65) 6750-2052/9623-2424, OR (65) 6750-2911. //

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