

ROAD/RAIL/MARINE SHIPPER'S DECLARATION FOR DANGEROUS GOODS CLASS 7 RADIOACTIVE MATERIAL

**TWO COMPLETED AND SIGNED COPIES OF THIS DECLARATION MUST BE PROVIDED
TO THE CARRIER**

| | |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| CONSIGNOR (SENDER'S NAME AND ADDRESS) | NAME OF TRANSPORTING COMPANY AND CONSIGNMENT No. CONSIGNOR'S REFERENCE No. |
| CONSIGNEE (RECEIVER'S NAME AND ADDRESS) | MARINE USE ONLY PORT OF LOADING DATE OF LOADING PORT OF DISCHARGE VESSEL CONTAINER No. |

NATURE AND QUANTITY OF RADIOACTIVE MATERIAL

See applicable Codes:
 International Atomic Energy Agency – Safety Standards Series TS-R-1 (IAEA)
 Maritime Dangerous Goods Code (IMO)

| PROPER SHIPPING NAME Refer overleaf | UNITED NATIONS NUMBER | RADIONUCLIDE Name or symbol of principal radioactive content e.g. Iridium-192, Ir-192 or ¹⁹² Ir | ACTIVITY In Becquerel units | FORM Physical state: Gas, liquid, solid or special form | |
|--------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------|
| | | | | | |
| NUMBER OF PACKAGES | HAZARD CATEGORY Delete category not applicable | TRANSPORT INDEX For Yellow Hazard Categories only | PACKAGE CLASSIFICATION Delete classifications not applicable | CERTIFICATE NUMBERS Required for Type B (U) Type B (M) Type C | SUBSIDIARY RISK (if applicable) Classes 1 to 8 |
| | I White or II Yellow or III Yellow | | Industrial I, II, III or Type A or Type B(U) or Type B(M) or Type C | | |

“WARNING”

FAILURE TO COMPLY IN ALL RESPECTS WITH THE APPLICABLE RADIOACTIVE MATERIALS TRANSPORT REGULATIONS MAY BE IN BREACH OF THE APPLICABLE LAW, SUBJECT TO LEGAL PENALTIES. THIS DECLARATION MUST NOT, IN ANY CIRCUMSTANCES, BE COMPLETED AND/OR SIGNED BY A CONSOLIDATOR, A FORWARDER OR CARGO AGENT.

I HEREBY DECLARE THAT THE CONTENTS OF THIS CONSIGNMENT ARE FULLY AND ACCURATELY DESCRIBED ABOVE AND ARE CLASSIFIED, PACKED, MARKED AND LABELLED AND ARE, IN ALL RESPECTS, IN THE PROPER CONDITION FOR TRANSPORT ACCORDING TO THE APPLICABLE REGULATIONS.

TITLE AND NAME OF SIGNATORY
(PLEASE PRINT)

DATE

SIGNATURE (SEE ABOVE WARNING)

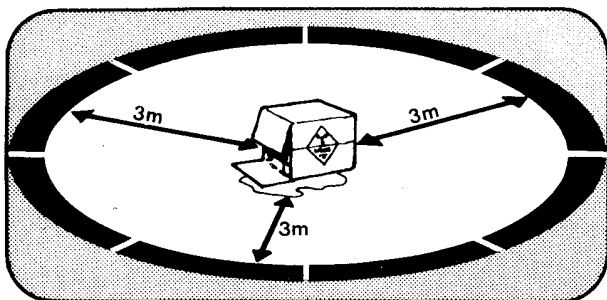
ADDITIONAL HANDLING INFORMATION (e.g. EmS Number,
Schedule Number, Special Arrangements, Exclusive Use, Other Information)

SEE REVERSE FOR INFORMATION FOR CARRIERS AND EMERGENCY PROCEDURES

INFORMATION FOR CARRIERS IN CASE OF ACCIDENT

If a radioactive material package has been damaged, and you suspect that the damage may allow leakage of radiation or spillage of radioactive material:

- Stay away from the package and **do not touch it**.
- Keep other people away from it.
- Notify your supervisor or manager; also inform them of any person who might have been contaminated – they will call for expert technical help if necessary.
- Tell anybody who might have touched the damaged package to report to the supervisor or manager – they will arrange the necessary action.
- Wash your hands thoroughly if you have touched the damaged package or objects near it and tell the supervisor or manager of your possible contamination by radioactive material.
- Have yourself checked for possible contamination before you leave work.
- Note any vehicles involved in the accident – the vehicles should remain at the accident site until cleared by the police or a competent person.
- **Do not eat or smoke or drink or leave until checked for possible contamination.**



Handling Rules

Radioactive materials presented for transportation are packaged in accordance with the IAEA Regulations which ensure that they are safe to handle under normal conditions. Nevertheless, to prevent unnecessary exposure to radiation there are certain basic rules which you should know and follow in your work as the radiation exposure you receive depends on how long you stay near, and how close you stay to, the packages containing radioactive materials. To minimise radiation exposures:

- Keep your contact time with the package short.
- Handle a radioactive material package without delay – keep it moving.
- Do not stand around, sit near or sit on a radioactive material package.
- Do not carry out time-consuming tasks, such as paperwork, near a package.
- Keep yourself and other persons as far away as practicable from packages containing radioactive material.
- Store packages well away from offices, rest rooms and occupied work areas.
- When transporting packages containing radioactive material any long distance, use a vehicle that will allow you to keep a metre or more between you and the packages.
- Secure packages so that they will not move during transport – small, light packages should be stored in a basket while larger, heavy packages should be properly blocked and braced.
- Do not store in the one location transport indexes that add up to more than 50. You will find the transport index written on the Yellow Category II or Category III label.

EMERGENCY CONTACTS

For advice in emergency situations, contact the Health Protection Officer at the nearest District Health Board.

Further advice may be obtained from the

National Radiation Laboratory
CHRISTCHURCH

Phone: (03) 366-5059

UNITED NATIONS NUMBERS AND PROPER SHIPPING NAMES

| UN No | Proper Shipping Name |
|-------|--------------------------------------------------------------------------------------|
| 2910 | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – LIMITED QUANTITY OF MATERIAL |
| 2911 | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – INSTRUMENTS |
| | or |
| | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES |
| 2909 | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES MANUFACTURED FROM DEPLETED URANIUM |
| | or |
| | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES MANUFACTURED FROM NATURAL URANIUM |
| | or |
| | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES MANUFACTURED FROM NATURAL THORIUM |
| 2908 | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – EMPTY PACKAGING |
| 2915 | RADIOACTIVE MATERIAL, TYPE A PACKAGE |
| 3332 | RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM |
| 2916 | RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE |
| 2912 | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) |
| 3321 | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) |
| 3322 | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III) |
| 2913 | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I) |
| | or |
| | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-II) |
| 2917 | RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE |
| 3323 | RADIOACTIVE MATERIAL, TYPE C PACKAGE |
| 2919 | RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT |
| 2978 | RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE |
| 3324 | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE |
| 3325 | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE |
| 3326 | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I), FISSILE |
| | or |
| | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-II), FISSILE |
| 3327 | RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE |
| 3333 | RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE |
| 3328 | RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE |
| 3329 | RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE |
| 3330 | RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE |
| 3331 | RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE |
| 2977 | RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE |