

MARPOL Annex VI – Prevention of air pollution from ships

The New Zealand Government will become party to Annex VI of the International Convention for the Prevention of Pollution from Ships (MARPOL) by late 2021.

MARPOL Annex VI seeks to address:

- the impact of air pollution from shipping activities on human health and environments, and
- the impacts of emissions from shipping activities on climate change and ozone layer depletion.

There are eight key regulations relating to emission controls.

Port Reception Facilities (PRF)

What are Port Reception Facilities (PRF)?

Maritime Rules Part 100 defines port reception facilities as a facility for the reception of harmful substances from ships.

Port reception facilities are available at international ports around the world to dispose of harmful waste.

In New Zealand many port reception facilities are supported by private contractors specialising in waste disposal.

What does Annex VI require for PRF?

Under Annex VI, port reception facilities (PRF) provide a means for ships to safely dispose of ozone depleting substances (and equipment or material containing such substances) and residues from exhaust gas cleaning systems (sometimes referred to as scrubbers).

Where PRFs are in place for Annex VI, ports and terminals must have shore-based elements that are operated safely and without undue delay for ships.

What do you think?

- What impact will meeting the requirements have on your operation?
- What concerns do you have about meeting the requirements?
- Is there anything else you need to know?

What are your views?

Under Annex VI member countries are required to provide PRF that comply with the requirements of Annex VI. This does not mean every port should have them.

In your view:

- Which ports would be the most suitable to provide these facilities?
- How many ports in New Zealand do you think would be adequate?

Who does this apply to?

The PRF regulation applies to:

- nominated repair ports and ship-breaking facilities receiving ozone depleting substances (in New Zealand repair ports may include dry docks and slipways)
- equipment containing ozone depleting substances
- exhaust gas cleaning residues from an exhaust gas cleaning system.

Where can I get more info?

Refer to Marine Protection Rules Part 100 – Port reception facilities – oil, noxious liquid substances and garbage for information on requirements for reception facilities.
www.maritimenz.govt.nz/rules

Refer to the Ozone Layer Protection Act 1996 for information about who can handle ozone depleting substances.
www.legislation.govt.nz

Refer to Environmental Protection Agency for disposing of ODS.
www.epa.govt.nz

Contact us

You can contact us with any comments or questions at MARPOLAnnexVIProject@maritimenz.govt.nz