



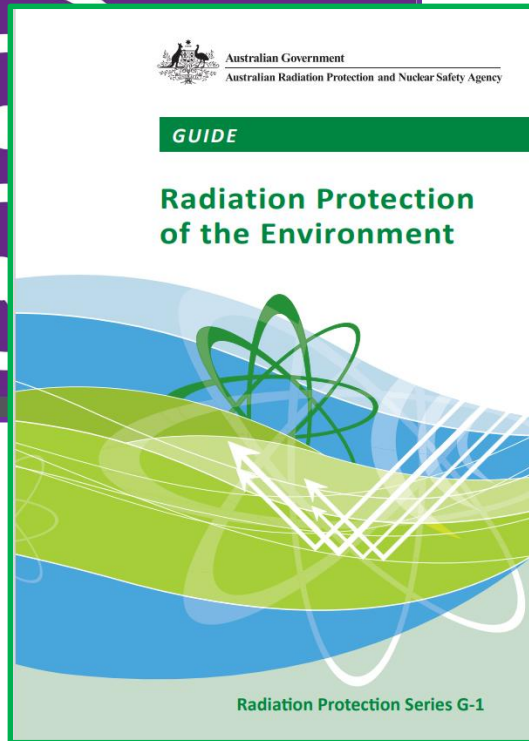
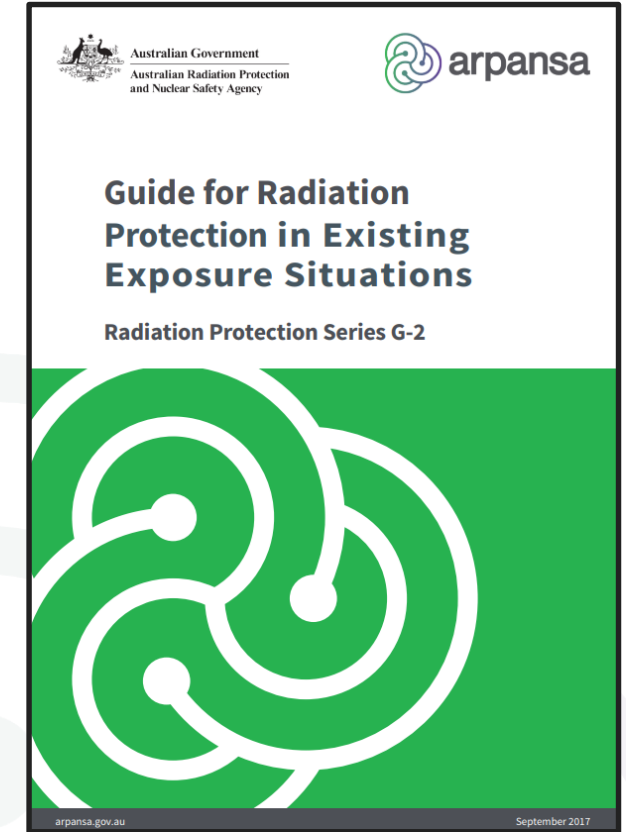
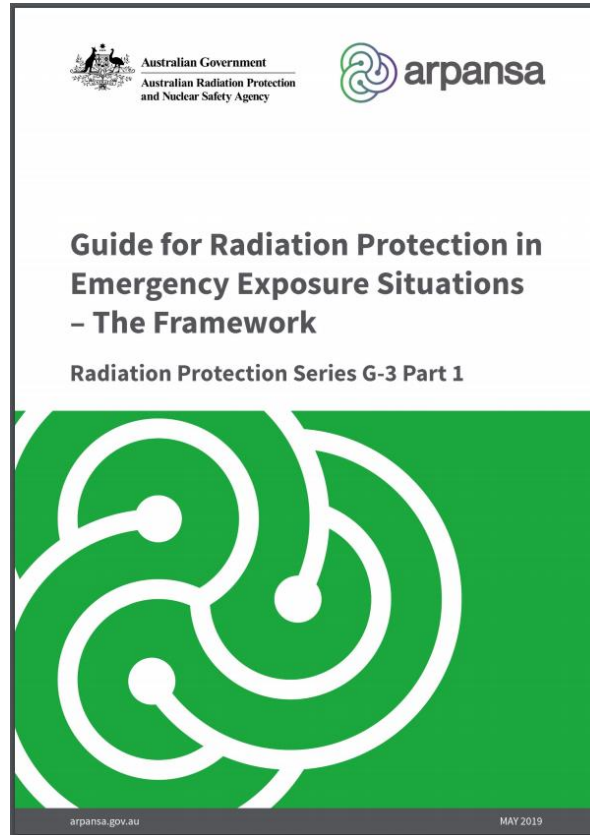
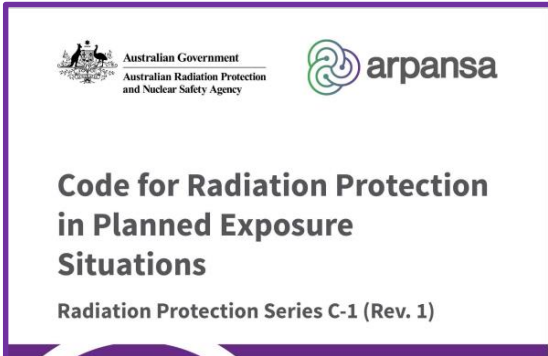
**Australian Government**  
**Australian Radiation Protection  
and Nuclear Safety Agency**



# **Building a Framework for post-accident recovery in Australia**

**Marcus Grzechnik**

# Current Guidance



# Recent Changes (new Agencies in 2020)



Australian Government

Department of Industry, Science,  
Energy and Resources

Australian  
Radioactive  
Waste Agency

## 9. Radioactive waste management

From Guide [G-3](#), 2019

A nuclear or radiological emergency may generate radioactive waste as well as conventional waste. In particular, nuclear or radiological emergencies resulting in significant contamination of the environment can be expected to generate radioactive waste with various radiological, chemical, physical, mechanical and biological properties. These may be of a volume that can overwhelm national capabilities and resources for radioactive waste management. The generation of radioactive waste in a nuclear or radiological emergency may pose a challenge to the implementation of the national policy and strategy for radioactive waste management, as well as to overall efforts to enable the termination of the emergency and achieving long term recovery objectives.

From *Australian Government Crisis Management Framework* ([AGCMF 2021](#))

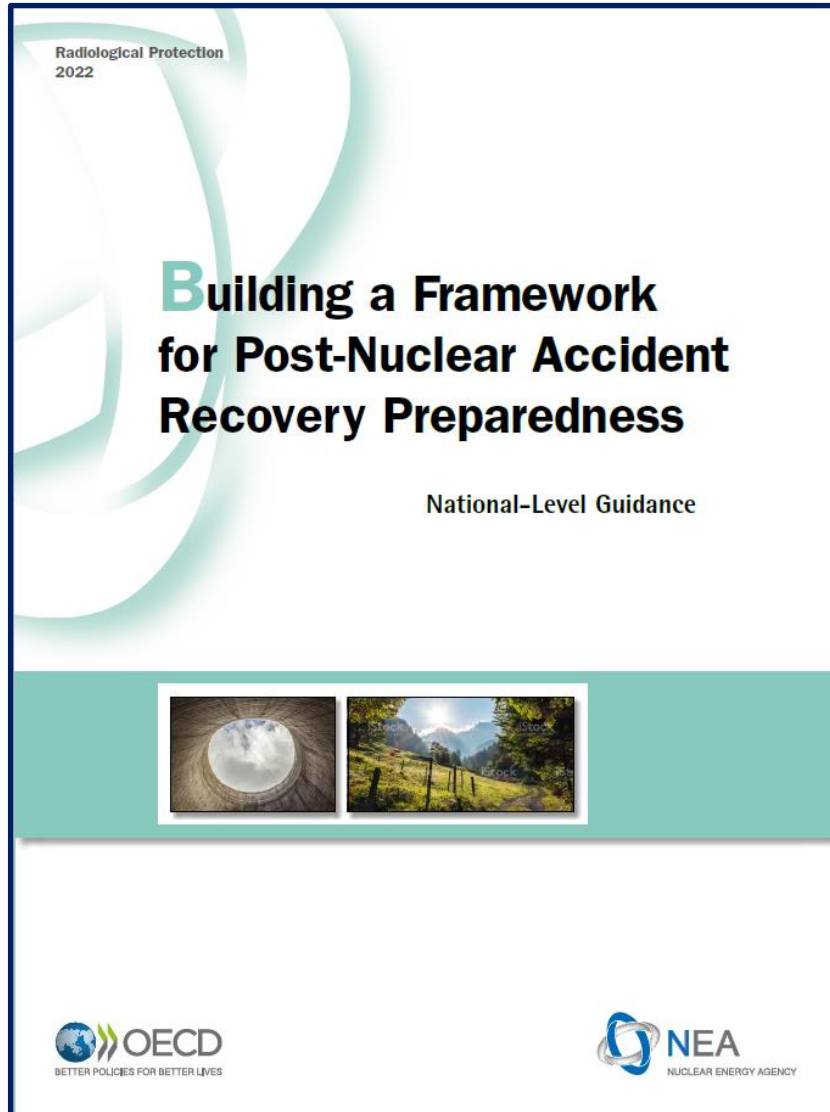
There are two mechanisms by which the Australian Government may coordinate disaster response and/or recovery efforts. The first, and primary mechanism, is through the **NRRA**. The second mechanism is reserved for unique crisis situations and involves a Government directed dedicated temporary agency or authority, where specific expertise is required that is not resident within the **NRRA**. An example would be a wide area radiological contamination event. **CG NRRA** would be engaged as part of decision making for any special purpose or temporary response mechanism.



Australian Government

National Recovery and Resilience Agency

# What could recovery look like?



Holistic Basis for  
Discussion



Defined Roles and  
Responsibilities



Exercises!



Prepared to Respond and  
Recover

