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The current version of this document is avilable on the University’s Gene Technology website:
https:/w.adelaide.edu.au/staf/research/ethics -compliance -integrity/gene -technology/mo -dealings#incidents

Title: Spill cleanup for material derived from GM aquatic organisms
Purpose: To provide step-by-step instructions for the clean-up of biological spills involving materials derived from genetically modified (GM) aquatic organisms, including water spills that may contain GM eggs, larvae or fry.

Research groups are responsible for the preparation of Safe Operating Procedures (SOPs) and Risk Assessments for their own work.

Spills clean up

1. Move away from the spill, warning others around you to keep out of the area of the spill.
2. Capture any fish present and either return to containment or euthanise following the AEC-approved euthanasia procedures.
3. Collect spill cleanup equipment (see ‘Planning for control of spills’ for a list of spill kit requirements). Make fresh Pyroneg solution (4 g/L water).
4. Before entering the spill area, put on a long-sleeved laboratory gown.
5. Assess the extent of contamination, including any areas where splashes may have landed.
6. Remove any sharp objects in the spill area using forceps or tweezers and discard in a sharps container.
7. Starting from the outside edge of the spill, use a mop and bucket with Pyroneg solution to mop towards
the centre of the spill.
8. Dispose of mop water via the laboratory sink, pouring through a sieve placed over the sink to capture
any GM material. If any live larvae or fry are p(pt)]TJ -08 v0.004 Tc 0.007 Tw 0.482r.fTw [(,)14.1 (07 Tw 0.482 (k)]TJ 0.0 Td [(I9.