



Australian Government

Department of Health, Disability and Ageing

Office of the Gene Technology Regulator

10 June 2025

Notification of decision on application DIR 214 from University of Queensland for the trial of a genetically modified (GM) vaccine for the prevention of respiratory disease in horses

The Regulator has issued licence DIR 214 to University of Queensland, authorising trial of a GM adenovirus-based vaccine for prevention of respiratory disease in horses.

The Risk Assessment and Risk Management Plan (RARMP) and the licence were finalised taking into account input received during consultation with the public, State and Territory governments, Australian Government agencies, the Minister for the Environment, the Gene Technology Technical Advisory Committee and local councils. The Regulator thanks submitters for their contributions.

Submissions are summarised in Appendix A of the RARMP, together with information about how the issues raised relating to risks to human health and safety or the environment were considered in finalising the RARMP.

The finalised RARMP concludes that this trial poses negligible risks to the health and safety of people and the environment, thus it does not require specific risk treatment measures. However, licence conditions have been imposed to limit the size, location and duration of the trial and to restrict spread and persistence of the GMOs and their genetic material in the environment, as these were important considerations for the RARMP.

The finalised RARMP, a summary of the RARMP, the licence and Questions and Answers about this decision can be obtained online from the [DIR 214](#) page of the Office of the Gene Technology Regulator's (OGTR) website or requested via the contacts detailed below.

Office of the Gene Technology Regulator

MDP 54 GPO Box 9848 CANBERRA ACT 2601 Tel: 1800 181 030 E-mail: ogtr@health.gov.au

[OGTR website](#)