



INSPECTION REPORT

Licence Holder: ANSTO	Licence Number: F0184
Location inspected: HIFAR Basement (Building 15), Lucas Heights	Date of inspection: 13/2/2012
	Report No: R12/01327
<p>This is the record of an inspection conducted under Part 7 of the <i>Australian Radiation Protection and Nuclear Safety Act 1998</i> (the Act). The purpose of the inspection was to assess compliance with the Act, the Australian Radiation Protection and Nuclear Safety Regulations 1999 (the Regulations) and licence conditions.</p> <p>The inspection consisted of discussions with ANSTO representatives, examination of a panel to be removed from the basement level of the reactor containment building (Building 15), and examination of a Health Physics survey report of the plant to be removed.</p> <p>Findings:</p> <ul style="list-style-type: none">• The electrical panel to be removed is located next to the south eastern corner of the concrete pile in the basement. It consists of an angle iron constructed frame with a sheet metal panel. Removal of the panel would facilitate the removal of the “04” circuit piping with no radiological consequences. The “04” circuit piping has already received approval for removal.• The Health Physics survey provided by ANSTO indicates that radiation and contamination levels on the panel to be removed are at background levels.• Discussions with ANSTO HIFAR management revealed that since the time of issue of the HIFAR Possess and Control licence, ANSTO has identified that it would like to transfer some buildings currently under the HIFAR Possess and Control licence to other sections of ANSTO organisation for reutilisation. <p>Conclusions:</p> <ul style="list-style-type: none">• It was concluded that the electrical panel in the basement of building 15 can be removed to aid removal of the “04” circuit piping without any radiological consequences.• If ANSTO wishes to transfer individual buildings currently under the HIFAR Possess and Control licence to other sections of ANSTO, a Regulation 51 request for approval should be submitted to ARPANSA. <p>Recommendations:</p> <ul style="list-style-type: none">• ANSTO be granted approval to remove the electrical panel in the basement of Building 15 since there are no radiation or contamination issues involved.	