



INSPECTION REPORT

Licence Holder: ANSTO	Licence Number: S0045
Location inspected: Lucas Heights Science & Technology Centre - B76 & B19	Date of inspection: 22 Nov 2011
	Report No: R11/13885
<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 in relation to sources held by ANSTO LifeSciences (ALS).</p> <p>The inspection consisted of the following:</p> <ul style="list-style-type: none">• Discussions with ANSTO representatives• Review of Source Inventory Workbook (SIW)• Demonstration of ALS Ionising Radioactive Source Register (IRSR)• Physical inspection of laboratories in B76 & B19 <p>Observations:</p> <ul style="list-style-type: none">• The SIW provided on 21/11/11 included two additional PET/CT scanners at the Brain & Mind Research Institute (BRMI). The acquisition of these scanners was not included in the July–October quarterly report. ANSTO undertook to correct this omission in the next report.• A proposed change to the way unsealed sources are recorded and reported to better manage short-lived material is considered acceptable. A summary of holdings at the end of each quarter will be provided with the quarterly report.• A demonstration of the IRSR showed it to be an efficient and effective tool for source accounting and also a convenient repository for source records and related documentation.• Local Arrangements Forms are yet to be completed for the PET/CT scanners in B19 and at the BMRI.• An increase in minor incident reporting has occurred at ANSTO in the past 18 months as a result of a campaign to promote safety culture. This has increased the information available for trend analysis, review and feedback to fuel continuous improvement.• The Equipment Register showed radiation monitors to be within calibration.• Good housekeeping of laboratories was noted. <p>Conclusion: At the time of inspection, there was no evidence of non-compliance.</p> <p>Recommendations: Finalise Local Arrangements Forms for PET/CTscanners</p>	