

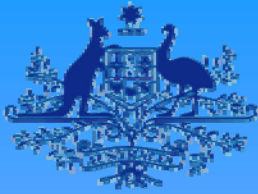
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ARPANSA Licence Holder Forum
AINSE, Lucas Heights
29 September 2009

ARPANSA Inspection Programme
2008/9 and 2009/10

Jim Scott, Manager Radiation Safety Section
Regulatory and Policy Branch



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ARPANSA Licence Statistics 2008/9

In 2008/9:-

- 58 ARPANSA source licences held
- 36 ARPANSA facility licences held
- 34 ARPANSA licensees

Several licensees have multiple licences eg ANSTO has currently 17 facility licences, and 3 source licences

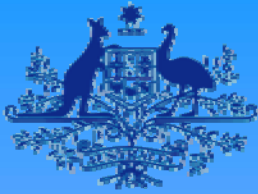


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ARPANSA Inspection Programme 2008/9

- In the period July 08 – June 09 ARPANSA inspectors undertook 69 inspections of its licensees (sources and facilities)
- The inspection program is informed by a risk assessment methodology utilising a 3 x 3 risk ranking matrix of control and hazard
- In addition to risk ranking, other factors are taken into consideration eg geographical location, date of last inspection, compliance history, concurrent inspections happening in the same area



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ARPANSA Inspection Programme 2008/9

Risk ranking matrix

HAZARD

CONTROL	1	2	3
Good	1	2	3
Satisfactory	2	4	6
Poor	3	6	9



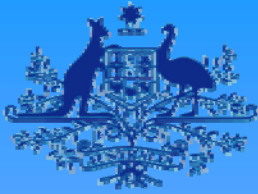
Low risk



Medium risk



High risk



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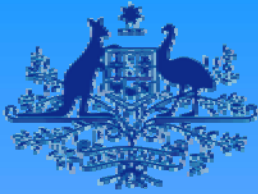
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Outcomes

Inspections highlighted some common areas of non-compliance:

- management of source inventory workbook (SIW)
- quarterly reports – late submission or missing information
- training
- review of plans and arrangements
- compliance with Codes and Standards





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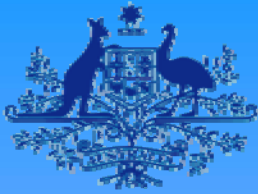
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Management of SIW

Licence condition 1 states that licence holders must maintain an up to date source inventory

- sources not found in location listed
- incorrect categorisation of items
- incomplete details of source
- items disposed without approval under Regulation 53

It is the licence holders responsibility to ensure the SIW is accurate and up to date at all times



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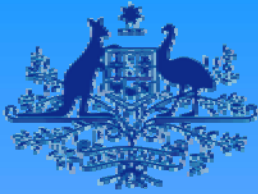
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Compliance Reporting

Licence condition 2 states that the licence holder must submit a quarterly report within 28 days of the end of the quarter

- wide variety in how the information is collected from across the licence holders sites
- issues which should be reported under Regulation 52 are often missed
- reports often late

Person responsible for collating information for quarterly reports needs to keep track of issues and ensure sent in on time



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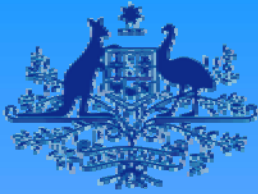
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Training

Licence conditions 3 and 4 state that persons who deal with and service/repair controlled apparatus and controlled materials must have appropriate training

- incomplete training records
- licence holders assume external contractors provide trained personnel

Licence holders need to ensure appropriate policies and procedures in place to maintain training requirements



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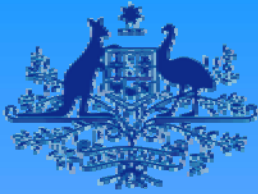
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Review of Plans and Arrangements

Licence condition 5 requires that appropriate work practices are documented, maintained, approved and followed

- plans and arrangements not reviewed annually and reported as per Regulation 50
- SOPs not approved and signed off by RSO
- SOPs not available in the work place
- documented work practices not followed

Ensure appropriate policies and procedures in place to keep track of work practices including review and reporting



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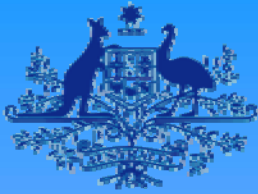
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Codes and Standards

Licence condition 6 requires compliance with relevant Codes and Standards

- apparatus not labelled with warning signs or signs not posted close to controlled apparatus or controlled material
- warning signs do not meet the requirements of the relevant Code
- radiation monitoring equipment not calibrated at recommended frequency

Licence holders must be aware of which Codes and Standards apply to their sources and ensure they meet the requirements of each

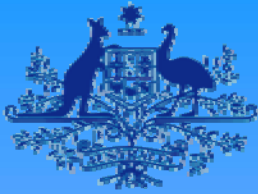


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Things you can do to help compliance

- **Do an audit of your SIW and update if required**
 - include management of sources in training
 - consider developing an in-house labelling system
- **Review how you collect data for quarterly reports and ensure it gets in on time**
- **Check records of training**
 - ensure contracts for service/repair require appropriately trained personnel
 - would personnel benefit from refresher training?



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ARPANSA Inspection Programme 2009/10

What's planned for 2009/10?

- inspection programme will be based on the same methodology as 2008/9 programme
- intention to revise risk ranking methodology in 2009/10 with better risk stratification
- increased number of unannounced inspections



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Questions?

