Objective
To approve dosimetry services which can demonstrate;

Application
Covering letter
Statement of Service (SoS)
Administration fee
Performance test – (new applications)

If the application is not complete it will be returned to the service by the HSE ADS Administrator

Assessment allocation
ADS Administrators
ONR Peer Reviewer
Nuclear sites
Overseas Services
CNR Health Physics
Assessors
Head of Unit
Other GB sites
ADS Programme
Manager
Radiation Specialist
Assessors

Assessment process
Assessor checks SoS against RADS\(^1\) & completes checklist

- All required information?
- Serious deficiencies?
- Generic issues?
- Assessor prepares a strategy for inspection

Performance testing
Performance testing is only carried out in cases where a test has been specified;

External dosimetry services
- Routine whole body – gamma & fast neutrons
- Routine extremity/skin – gamma
- Special accident whole body – gamma

Internal dosimetry services
- Tritium in urine

Performance tests are required for new applications; Within 3 months prior to application
For existing approvals; At least every 18 months

Band A – successful test
Band B – intermediate
Band C– failed

(Imaginary review required and an action plan to improve service & retest required)

Inspection
- Examine main features of service
- Discuss any issues arising from assessors checklist
- Consider whether the service is operating in accordance with SoS
- Check that the Service meet criteria in RADS\(^1\)
- Assess whether the performance tests are adequate

Assessment Report
Assessor produces an Assessment report for Peer Reviewer & ADS Programme Manager

Reassessment
Five years for assessing services
Seven years for co-ordination and record keeping
Where changes have been made which might effect the accuracy or reliability of the service

Approval
Certificate issued following payment of fee valid until withdrawn by HSE

Peer Review (Carried out for all assessments)
Purpose of peer review;
- Review assessors report and recommendation
- Check due processes of assessment
- Ensure consistent approach
- (Technical review of suitability of dosimetry system)

Peer Reviewer actions:
- Complete and sign peer review checklist
- Endorse and sign assessment report
- Complete and sign recommendation report
- Send report to programme manager via ADS Administrator

References
1. Requirements for Approval of Dosimetry Services (RADS) documents: General Guidance for Dosimetry Services, RADS 1:
   Requirements for Approval of External Dosimetry Services, RADS 2: Requirements for Approval of Internal Dosimetry Services,
   RADS 3: Requirements for Approval of Co-ordination and record keeping Dosimetry Services, RADS REPPIR Supplement:
   Requirements for Approval of Dosimetry Services under REPPIR, GADS4: Guidance on individual monitoring of internal radiation