

Table 26.1 Sample data sheet for in-service inspectors and quality assurance technicians

HIGH-DOSE GROUP DATA SHEET			
Work Group: In-service Inspectors/Quality Assurance Technicians			
	199_	199_	199_
<u>Annual Dose (mrem)</u>			
Annual dose to group			
Average annual dose to individuals			
<u>Doses from High-dose Tasks (mrem)</u>			
Ultrasonic inspection of primary piping			
Cleanliness inspection of steam generator			
Radiography			
Eddy current testing			
Removal and replacement of insulation			
<u>Successful Low-cost Dose-reduction Techniques</u>			
Use photography			
Mark insulation panels to ease retrieval			
Keep pipes and tanks filled with water			
Provide low-dose wait areas for NDT technicians			
Use quick-action fasteners			
Flush or hydrolaze			
Chemically decontaminate			
<u>Successful Higher Cost Dose-reduction Techniques</u>			
Use modular insulation designs			
Provide permanent platforms for repetitive work			
Provide quick disconnect insulation for easy dismantling and installation			
Provide automated NDT equipment			