

“The Industrial Gamma Ray Inspection: A Global Approach for

a Radiation Protection Issue”

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With the backing of the France Radiation Protection Institute and the France Nondestructive Inspection League, a working group which got together 60 experts from all the related fields carried out a study for one year to make the operations of inspection workers using γ radiography safer. There are nine study items which are relevant to the French authority body (ASN) and the French Ministry of Labor. The nine items were examined by nine working groups.

1. Applied object control
2. Past abnormal events and the feedback of usage experience
3. Technical training
4. Materials and related matters
5. Instrumentation
6. Risk assessment of γ radiography in the workplace
7. Self-assessment
8. Dispersion of responsibility
9. Transport

