



Heritage of Legacy Sources: Examples, Challenges and Impact on Regulatory Responsibility

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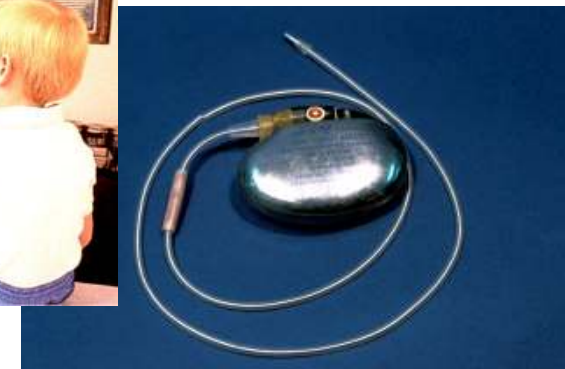
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Legacy Sources: issues/challenges

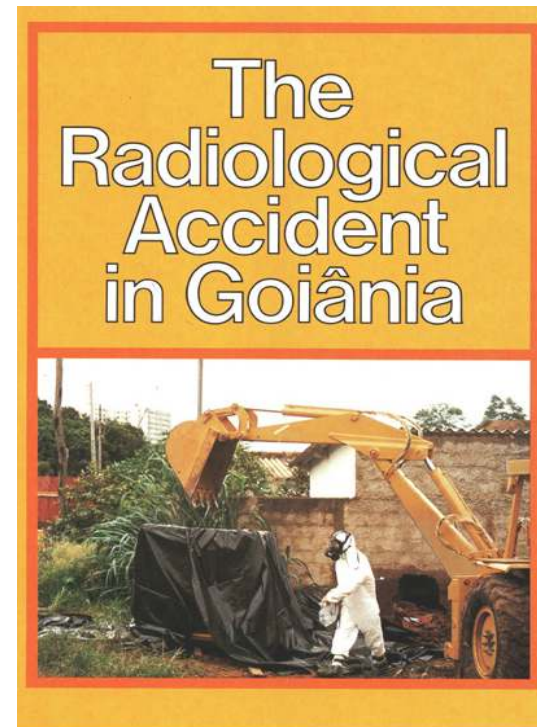
Legacy sources:

- Older, often no longer in use or unwanted
- Replaced by new technology
- Older technologies exported to less technologically-developed countries



Consequences

- Abandonment
- Exposure to the public
- Contamination
- Malicious use



Meeting the Challenges through Regulatory Responsibility

- Need a strong regulatory framework, with key elements of:
 - Control of the source
 - Disposition options
 - Clear awareness of who is responsible for the disposition including the cost
 - Program for recovery of abandoned material



Conclusion

Medical radiation sources and devices provide significant and life saving benefits, but a strong regulatory framework is needed for safe use