



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR

OCT 21 1978

Mr. Kaare Ulbak
State Institute of Radiation Hygiene
378, Frederikssundsvej
DK-2700 Copenhagen Brh., Denmark

Dear Mr. Ulbak:

Your letter of September 29, 1978 inquired about case histories of accidents in industrial radiography and testing of commercial available alarm dosimeters.

I am enclosing a copy of Part 34 of our regulations including Appendix A and a copy of Regulatory Guide 10.6. I am also including relevant portions of a draft of a report including accident case histories which the NRC will publish in the next few months.

We are still developing our recommendations on alarm dosimeters. In the meantime I can send you some preliminary test results and a draft Health Physics Society Standards Committee standard on performance specifications for alarm dosimeters.

If I can be of further assistance please do not hesitate to write.

Sincerely,

A handwritten signature in cursive script, reading "Stephen A. McGuire".

Stephen A. McGuire
Occupational Health Standards Branch
Office of Standards Development

Enclosures:

1. 10 CFR Part 34
2. Regulatory Guide 10.6
3. Case histories of industrial radiography accidents
4. Preliminary test results on alarm dosimeters
5. Draft standard on alarming dosimeters

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Locate to: Accession Unit
Room 050
Phillips Building

NOV 7 1978

From:

Stephen McGuire

Please place the attached document in the PDR using the following file and file points:

PDR File

(Select one and enter number)

Proposed Rule (PR) _____
Reg. Guide _____
Petition (PRM) _____
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Additional Info

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Federal Register Notice _____
SD Task No. CH 721-1
NUREG Report _____
Contract No. _____

Subject:

Amendments to 10 CFR Part 34
(Radiography overexposures)

cc:
Central Files