



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

WSC

DEC 27 1978

MEMORANDUM FOR: John G. Davis, Acting Director
Office of Inspection and Enforcement

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

William J. Dircks, Director
Office of Nuclear Material Safety and Safeguards

Stephen H. Hanauer, Technical Advisor to
Executive Director for Operations

Saul Levine, Director
Office of Nuclear Regulatory Research

FROM: Karl R. Goller, Director
Division of Siting, Health and Safeguards Standards
Office of Standards Development

SUBJECT: REQUEST FOR TECHNICAL REVIEW OF PROPOSED ANSI STANDARD
N721, "INTERNAL DOSIMETRY STANDARDS FOR TRITIUM"

Please review the enclosed proposed ANSI standard and provide your recommendations regarding letter ballot action.

The following is a summary of the review request:

1. Title: "Internal Dosimetry Standards for Tritium," ANSI N721
2. SD Task Leader: Walter S. Cool (443-5970)
3. Cognizant Individuals: None designated.
4. Requested Action: Review and provide your recommendations regarding letter ballot action.
5. Requested Completion Date: JAN 17 1979
6. Background: By memorandum of October 27, 1977, SD distributed to the other Offices copies of an interim staff position "Guidelines for Bioassay Requirements for Tritium" (copy enclosed). These interim guidelines are being

used in the licensing process. It was noted in an October 1977 memorandum that "When the Health Physics Society Standards Committee completes its standard and it becomes approved as an ANSI standard, we can then consider to what degree we wish to incorporate the ANSI standard into a formal Regulatory Guide."

Your review of the enclosed ANSI N721 for purposes of recommending letter ballot action should include consideration of (1) differences between ANSI N721 and the interim staff guidelines, and (2) the suitability of the ANSI N721 for implementation as a Regulatory Guide.

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Karl R. Goller, Director
Division of Siting, Health and
Safeguards Standards
Office of Standards Development

Enclosure: As stated

DISTRIBUTION:

Central
SD Reading
SD Alpha
OHSB Reading
OHSB Subject
RBMinogue
RGSmith
KRGoller
RAPurple
REAlexander
WSCool
ABrodsky
JVNeheias

Task # NA

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|-----------|------------|-------------|------------|----------|--|
| OFFICE → | SD:OHSB | SD:OHSB | SD:AD/RHSS | SD:DSHSS | |
| SURNAME → | WSCool/pdw | REAlexander | RAPurple | KRGoller | |
| DATE → | 12/22/78 | 12/22/78 | 12/22/78 | 12/26/78 | |

ROUTING AND TRANSMITTAL SLIP

Date

3-16

1. (Name, office symbol, room number, building, Agency/Post)

Initials

Date

1. Al Brodsky

2.

3.

4.

5.

| Action | File | Note and Return |
|--------------|----------------------|------------------|
| Approval | For Clearance | Per Conversation |
| As Requested | For Correction | Prepare Reply |
| Circulate | For Your Information | See Me |
| Comment | Investigate | Signature |
| Coordination | Justify | |

REMARKS

We (you, Alexander and I) have not been able to get together to further discuss the N13 ballot on tritium bioassay (N721).

I am run out of time and propose the attached response to N13.

Do you have comments? Could you concur?

I have attached a copy of the N7²¹ with some of my own marks - for whatever benefit there might be in your further action on the working group.

OK.
alt 3/19/79

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

Walt Cool

Phone No.

541-102

OPTIONAL FORM 41 (Rev. 7-76)
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