

JUL 31 1985

University of Illinois at Urbana-Champaign  
ATTN: Hector Mandel, Head  
Health Physics Office  
317 McKinley Hospital  
1109 South Lincoln Avenue  
Urbana, IL 61808

Gentlemen:

Enclosed is Amendment No. 07 to your NRC License No. SUB-571 in accordance with your request.

Please note that Condition 15. has been added to your license. This condition requires you to develop and implement, as necessary, procedures for limiting the spread of contamination resulting from corrosion of the natural uranium. Per telephone discussion with Walt Mills of the Canadian Atomic Energy Commission, it is our understanding that the uranium strips will be securely wrapped in plastic during shipment and during the irradiation process. During analysis of the samples the plastic will be removed, however, surveys and wipe tests will be performed to determine the presence of any contamination.

In view of the above, please review your license carefully to assure that you understand and are in compliance with the terms and conditions contained therein. If you have questions, please contact our office by dialing (312) 790-5625.

Sincerely,

Original Signed By  
B.J. Holt  
Materials Licensing Section

Enclosure: Amendment No. 07

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REG3 LIC40  
SUB-0571 PDR

RIII

Holt/cm  
07/29/85

119  
7/30/85

## CONVERSATION RECORD

TIME

10:00

DATE

7/26/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT  
WITH YOUORGANIZATION (Office, dept., bureau,  
etc.)

TELEPHONE NO.

U of I  
Champaign-Urbana

SUBJECT

Government Requests

Control No. 79392

SUMMARY

I contacted Hector Mandel, A. M. Nathan, Warwick Knowles and Walt Mills about the method used to ~~prevent~~ seal the uranium metal to prevent contamination caused by corrosion of the uranium. Mills indicated that during shipment and ~~the~~ irradiation, the metal will be securely wrapped in plastic. During analysis, the plastic will be removed, but precautionary surveys + wipe tests will be performed to determine if contamination ~~has~~ is present.

ACTION REQUIRED

None - Cont. trans. license

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

[Signature]

7/26/85

ACTION TAKEN

SIGNATURE

TITLE

DATE