



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 11, 1995

MEMORANDUM TO: John R. Madera, Chief
Nuclear Materials Licensing Section, RIII

FROM: George C. Pangburn, Acting Chief
Operations Branch, IMNS

SUBJECT: TAR RE SYNCOR REQUEST FOR EXEMPTION
FROM 10 CFR 30.50(b)(2)

I am responding to your Technical Assistance Request dated June 21, 1995, concerning a request from Syncor (Licensee 34-16654-01MD) for an exemption from 10 CFR 30.50(b)(2) reporting requirements.

The letter from Syncor dated May 23, 1995, requested an exemption from reporting when a failure occurs in a standard fume hood required as part of their license when performing certain licensee operations. The licensee also identifies a threshold of no employee being exposed to greater than 20 DAC-hours total for all involved radionuclides, as estimated by their air sampling. In addition, the letter also indicates that a similar request had been approved by NRC Region I for a Syncor radiopharmacy in that region.

The request by the Region I Syncor radiopharmacy is similar to your Syncor request; however, upon investigation of the cited request by the Region I radiopharmacy, and its license amendment issued by Region, it was determined that an exemption from the reporting requirement in 10 CFR 30.50(b)(2) was not necessary. This finding is contrary to the incoming statement of your licensee in this issue.

Region III Syncor indicated that no compounding would be performed when the fume hood is not operating properly; therefore, the condition in 10 CFR 30.50(b)(2)(ii) does not exist, and reporting of the failed fume hood is not required by this paragraph. Thus, an exemption per this request is not necessary. Syncor also indicates that no regulatory limits would be exceeded (20 DAC-hours being equivalent to 50 mrem Effective Dose Equivalent), as estimated by air sampling as per a previous amendment dated May 26, 1994, and bioassay as per license application dated March 10, 1988. While noteworthy, this commitment is not germane, and in this case, reporting would not be required by 10 CFR 30.50(b)(2).

CONTACT: Joe DeCicco, NMSS
(301) 415-7833

290009

AUG 14 1995

9508160128 2pp XA 8/21/96

File
95-27
13-17451-01MD
030-17775
mL
31 DH

CONVERSATION RECORD

TIME

DATE

7-17-95

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT
WITH YOU

Joe DeCircio

ORGANIZATION (Office, dept., bureau,
etc.)

NMSS/IMNS/

TELEPHONE NO.

301
415-7833

SUBJECT

CN 398441 TAR - Regarding Lyncon

SUMMARY

request for exemption from 10 CFR 30.50(k)(2) reporting requirements for some hard operating failures if no employee exposed to greater than 20 DAC-hours. at Joe's request, I contacted Tara Doniter at Lyncon, 818-717-4615, and learned from her and reported back to Joe that the Region I Lyncon license where this had been previously approved was Lic. No. 37-30170-01MD. Bloomsburg, PA, a new license issued Dec. 1, 1994, based on an applic. dtd Aug. 16, 1994. Tara stated that it was handled by the down of application and a couple of letters addressing additional questions raised by BTL, rather than by license condition.

I advised Joe that we have since received identical request for 2 other Lyncon licenses and have been told by Lyncon to expect more. Therefore I requested that the TAR response be generic, at least for Lyncon, to avoid repeated identical TARs. Joe indicated he would try to oblige.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Loren Hunter

7-17-95

ACTION TAKEN

SIGNATURE

TITLE

DATE