

CONVERSATION RECORD

TIME

2 P/1

DATE

6-21-82

TYPE

 VISIT CONFERENCE TELEPHONE INCOMING OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

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

Col. Woodward

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

P-30 WRANC
Chief, RA Materials Control Branch

TELEPHONE NO.

427 5107

SUBJECT

Renewal of 8-1738-2
Contract # 00641

SUMMARY

1) Re Tab 21 of Application Xenon 133 facilities + procedures

total inlet air for room

exceeds total exhaust

air so I questioned negative pressure.

Xenon as rec'd from supplier is stored in lead lined storage area between fume hoods 1 and 2. It is then moved inside of fume hood 1 for opening, subsequent storage and dispensing. Since the fume hoods 1 + 2 with a total exhaust flow

of 2600 cfm are at the end of room while the inlet vents are throughout the room, the effective net flow in the end of the room

where he is stored and handled is toward the exhaust hoods. Room in which he is used in patients has an inlet flow of ~~887~~ 887 cfm and an

exhaust flow into a recirculating system of 908 cfm. The use location and the two exhaust vents are at back of room and the inlet vents are

distributed along the length of the ~~room~~ room so effective flow is toward the exhaust vents. 47 cfm average flow (40 ft/min) is

needed to meet occupational exposure concentrations and 375 cfm (over)

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

Rod Mason

SIGNATURE

Rod Mason

DATE

6-21-82

ACTION TAKEN

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions
FOIA-

TITLE

DATE

MM/14

CONVERSATION RECORD

Information in this record was deleted
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Act, exemptions
FOIA- 2006-0038

average flow (168 hg/wh) is needed to meet unrestricted area permissible concentration. The fume hoods in 1622 exhaust directly to the roof but the ceiling vents exhaust to a recirculating system. Correction

Jim Stafford called back on 6-22-82 and reported that he had checked with the plant engineering people and the exhaust vents for room exhaust directly to outside and do not recirculate. He also checked with Melia Medicine re receipt and storage of Xe. It is received in unit dose vials and stored in FH-1 in room until transferred to _____ for patient use. Residual Xe-133 in unit dose containers is returned to FH-1.

2) Re Tab 18 Waste Disposal. Annex D says liquid waste will be disposed of in accordance with § 20.203 of 10CFR20. Total yearly release will not exceed 3 curies. I told them that 3 curies was not incompatible with 20.203 but that only 1 curie of materials other than tritium + C-14 could be so disposed plus * 5 Ci of tritium and * 1 Curie of C-14. Part 20 will govern in this case.

3) Tab 18 Waste says wastes are packaged for shipment and disposal in accordance with the instructions furnished by the waste disposal contractor. The contractor is determined by U.S. Army Armaments Command in accordance with AR 755-15.

I asked who is current contractor and Stafford says Armaments Command has contracts with all three burial sites and they primarily use the Washington State site because of spall availability. They also use Southwest Nuclear, a Calif licensed company, as an intermediate broker to assist in packaging + transport.

4) Re ALARA, Army has adopted the policy in all its hospitals of following NRC's ALARA program from Appendix O of RG-10.8 so they are satisfied with the continuation of our incorporating ALARA into tie down condition as we did in Amendment 49 dated 10-19-81.

Ex 2