



CONVERSATION RECORD

NAME OF PERSON(S)/TITLE CONTACTED OR IN CONTACT WITH YOU		DATE OF CONTACT		TYPE OF CONVERSATION	
David Heim		11/23/2021		<input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING	
E-MAIL ADDRESS		TELEPHONE NUMBER			
david.heim@q2labsolutions.com		(317) 548-5125			
ORGANIZATION		DOCKET NUMBER(S)			
Q Squared BioSciences, LLC		030-38648			
LICENSE NAME AND NUMBER(S)		MAIL CONTROL NUMBER(S)			
Q Squared BioSciences, LLC 13-32830-01		CN 628099			
SUBJECT					
Pending NRC License Renewal - Additional Information Requested					
SUMMARY AND ACTION REQUIRED (IF ANY)					
<p>This is a record of the conversation between Laura Cender and David Heim of Q Squared BioSciences, LLC regarding the pending request to renew NRC License No. 13-32830-01.</p> <p>Please provide your response to the following items by no later than Friday, December 24, 2021.</p> <p>1. To increase your possession of Carbon-14 to 200 mCi will require the submittal of a financial assurance mechanism to ensure that sufficient funds will be available to carry out all required decommissioning activities prior to license termination. For the quantities of material to be requested on the license the financial assurance mechanism must be in the prescribed amount of at least \$225,000. The attached file from NUREG 1757 Vol. 3 Rev. 1 outlines many options for providing financial assurance mechanism documentation.</p> <p>The maximum quantity of Carbon-14 that can currently be authorized on the license without exceed the financial assurance mechanism threshold is 92 mCi. Adjusting the quantity of H-3 authorized on the license down could provide some additional margin to the amount of C-14 permissible under the threshold, but quantities exceed 100 mCi of C-14 will required financial assurance.</p> <p>2. Provide schematic descriptions of the ventilation systems in place with the described Flow Sciences safety enclosure. Describe the pertinent air flow rates, pressures, filtration equipment, and monitoring systems.</p>					
NAME OF PERSON DOCUMENTING CONVERSATION					
Laura B. Cender					
SIGNATURE				DATE OF SIGNATURE	
				11/23/2021	