



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 26, 2004

Docket No. 03036257
Control No. 135920

License No. 06-30667-02

Steven A. Henck, Ph.D.
Vice President of Operations
CuraGen Corporation
322 East Main Street
Branford, CT 06405

SUBJECT: CURAGEN CORPORATION, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 135920

Dear Dr. Henck:

This is in reference to your letter dated October 25, 2004 requesting to amend Nuclear Regulatory Commission License No. 06-30667-02. In order to continue our review, we need the following additional information:

1. Your letter does not contain sufficient information on the conversion of counts per minute (cpm) to disintegrations per minute (dpm). According to 10 CFR 20.1005, activity can be expressed in dpm and all records must be maintained in the units of Curies (Ci) or bequerels, which can include dpm. If you want to use action levels in cpm then you must know how cpm converts to dpm using the efficiency of the instrument. Please provide information regarding the efficiency of your survey instrument and the proper conversion from cpm to dpm.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the NRC Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

We will continue our review upon receipt of this information. Please reply to Farrah Gaskins at the Region I Office and refer to Mail Control No. 135920. If you have any technical questions regarding this deficiency letter, please call Farrah Gaskins at (610) 337-5143.

S. Henck
CuraGen Corporation

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If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application.

Sincerely,

Original signed by Elizabeth Ullrich

Elizabeth Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
10 CFR Parts 19, 20, and 30

cc:
Jason Reese, Radiation Safety Officer

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