

Cornell University
Office of the Vice Provost
for Research

222 Day Hall
Ithaca, New York 14853-2801
t. 607.255.7200
f. 607.255.9030
www.research.cornell.edu/VPR

February 28, 2007

John Hickman, Project Manager
Decommissioning and Uranium Recovery Licensing Directorate
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Engineering Management Programs
United States Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Request for termination for Facility Licenses R-80 (Docket No. 50-157) and R-89 (Docket No. 97)

Dear Mr. Hickman:

The purpose of this letter is to formally request the termination of facility licenses for the Cornell TRIGA Reactor (facility license R-80) and the Cornell Zero Power Reactor (ZPR) facility (facility license R-89).

The facility license status for both the TRIGA and ZPR reactors were amended on June 6, 2006. The amendments removed the authorization to operate the reactors and possess special nuclear material. In addition, changes to the Technical Specifications were approved in order to be compatible with license changes and administrative structure to support the decommissioning of the Ward Center for Nuclear Studies (WCNS).

All of the nuclear material under the licenses has been removed, decommissioning activities have been performed as required, and the Final Status Survey Report (FSSR) has been completed and submitted. On February 8, 2007, the NRC informed Cornell they completed review of the FSSR and found it acceptable, noting that the survey data presented was in accordance with the Decommissioning Plan (DP) and Final Status Survey Plan (FSSP) previously approved. We very much appreciate the professionalism and expediency with which the NRC completed review of the FSSR.

The following reference documents (Table 1) serve to document the process carried out by Cornell in completing our decommissioning process:

Table1: Reference Documents

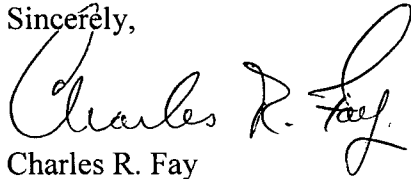
Document Title	Accession Number	Document Date
Decommissioning Plan for Ward Center for Nuclear Studies at Cornell University	ML032499421	7/31/03
Request for Approval of the Decommissioning Plan for the Ward Center for Nuclear Studies at Cornell University and Issuance of a Decommissioning Order (Triga Reactor Docket No. 50-157, License R-80 and ZPR Docketed No. 50-97, License R-89)	ML032400186	8/22/03
Request for a License Amendment to Withdraw NRC Authorization to Operate the Cornell TRIGA Reactor and to Withdraw Authorization to Receive and Possess Special Nuclear Material	ML053470326	12/06/05
Cornell University Request for License Amendment to Withdraw NRC Authorization to Receive and Possess Special Nuclear Material	ML060310350	01/19/06
Cornell University, License Amendment, Removing Authorization to Possess Fuel For Ward Center for Nuclear Studies at Cornell University Zero Power Reactor, MC0212	ML060960465	06/06/06
Letter to Dr. Charles R. Fay from Daniel E. Hughes re: Issuance of License Amendment No. 13 Removing Authorization to Operate and Possess Fuel for Ward Center for Nuclear Studies at Cornell University TRIGA Reactor	ML061660547	06/06/06
Letter to Dr. Charles R. Fay from Daniel E. Hughes re: Ward Center for Nuclear Studies at Cornell University Zero Power Reactor-Amendment Re: Decommissioning Plan Approval (TAC 9429)	ML061030501	06/06/06
Ward Center for Nuclear Studies at Cornell University Triga Reactor – Amendment 14 regarding Decommissioning Plan Approval (TAC No. MC1140)	ML061030405	06/15/06
Cornell University, Technical Specifications, Removing Authorization to Possess Fuel For Ward Center for Nuclear Studies at Cornell University Zero Power Reactor	ML61660545	06/19/06
Final Status Survey for the former Ward Center for Nuclear Studies, Cornell University, NRC Docket Numbers 20-097 and 50-157	ML070320517	01/19/07
Approval of Final Status Survey Plan for the Cornell University Ward Center for Nuclear Studies Reactor Facilities	ML062980259	10/26/07
Approval of Final Status Survey Report for the Cornell University Ward Center for Nuclear Sciences Reactor Facilities	ML070370348	02/08/07

In summary, Cornell University has now fully complied with the Commission's requirements for decontamination and decommissioning of these facilities and therefore formally requests the termination of facility license numbers R-80 and R-89 and release of Ward Lab for unrestricted use.

Letter: Request for License Termination, John Hickman, USNRC
February 28, 2007
Page 3

Thank you for your assistance with our decommissioning efforts. If any additional information or clarification is required concerning this formal request for license termination for facility licenses R-80 and R-89, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles R. Fay". The signature is fluid and cursive, with the first name "Charles" being the most prominent.

Charles R. Fay
Vice Provost for Research Administration

Cc: Document Control Desk
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

Joseph A. Burns, Vice Provost for Physical Sciences and Engineering
Stephen Beyers, Ward D&D Project Manager