UNIVERSITY OF MISSOURI

December 18, 1978

Director of Nuclear Reactor Regulation
Operator Licensing Branch
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20545

Attention: Mr. Paul F. Collins, Chief

Subject: Application of MURR Personnel for Reactor
Operator and Senior Reactor Operator Licenses

Dear Sir:

It is requested that Messrs. Vernon Jones and Steven Stierwalt be administered the examination required to license them as reactor operators. They have been doing reactor start-ups and shutdowns under the instruction of the senior reactor operators since they began working for MURR on April 10, 1978 and November 13, 1978, respectively. Additionally, during this period, they have been assigned to different shifts with three qualified operators who have given them individual supervision and instruction. Mr. Jones originally submitted his application on July 14 which was later withdrawn, since that time he has been in a supervised review preparing for the examination to be given now.

It is also requested that Messrs. Dave McGinty and Richard Jansson be administered the necessary examination to qualify them as senior reactor operators. They have been qualified reactor operators working full time at the MURR. Mr. McGinty was promoted to Reactor Physicist on September 1, 1978, and will need a SRO license due to his work involving fuel management and technical specification revisions.

Attached are the candidates' application letters; medical examination certificates will follow. The letters accurately reflect the training and experience of each candidate.

Sincerely,

J. C. McKibben
Reactor Manager

JCMK:vs

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UNIVERSITY OF MISSOURI

December 18, 1978

Directorate of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20545

Subject: Application for Reactor Operator License

Dear Sir:

I wish to apply for a reactor operator license at the University of
Missouri Research Reactor, Columbia, Missouri. The following information
is submitted in accordance with 10 CFR, Part 55.

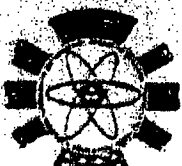|	
Name:	Steven Kenneth Stierwalt
Citizenship:	United States of America
Age:	(b)(6)
Address:	(b)(6)
Present Employment:	Reactor Operator Trainee University of Missouri-Columbia Research Reactor Facility
Education:	(b)(6)
Service Schools:	Nuclear Power Training Unit Windsor Lock, Connecticut Nuclear Power School Bainbridge, Maryland Electronics Technician "A" School Treasure Island Naval Base San Francisco, California

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COLUMBIA   KANSAS CITY   ROLLA   ST LOUIS

an equal opportunity institution

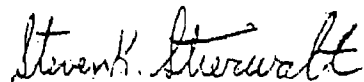Experience: Completed approximately 690 hours training at
               Basic Nuclear Power School which included:
               Basic Reactor Theory, Heat Transfer and Fluid
               Flow, Mathametics, Physics, and Chemistry.
               After successfully completing this course, I
               completed six months of training at Naval
               Nuclear Power Plant Prototype which included
               practical experience in start-up, shutdown,
               and operating the plant.

               I have four and one-half years operating
               experienc aboard two nuclear submarines,
               USS SEADRAGON (SSN 584), and USS GUITARRO
               (SSN 665), where I qualified as Reactor
               Technician, Electrical Operator, Shutdown
               Electrical Operator, Reactor Operator, and
               Shutdown Reactor Operator.

               While working at MURR, I have completed the
               following training:

               a) Basic Theory - I have reviewed basic theory
                   by utilizing texts and oral discussions with
                   senior operators and shift supervisor.

               b) Plant Operation - I have studied Hazards
                   Summary, Technical Specifications, system
                   prints, traced out systems, and operated
                   plant systems under senior reactor operator
                   supervision.

               c) Start-ups and shutdowns of plant under super-
                   vision of senior reactor operators.

               d) On the Job Training - I have been assigned
                   to an operating shift and have been performing
                   the day to day evolutions required of a reactor
                   operator, under a senior reactor operator's
                   supervision.

               e) Lectures - I have received lectures from Health
                   Physics personnel.

                              Sincerely,

                              Steven K. Stierwalt
                              Reactor Operator Trainee

SKS:vs