January 5, 2001

Dr. Michael Todosow, Division Head
Nuclear Science and Technology Division
Building 475 B
Brookhaven National Laboratory
Post Office Box 5000
Upton, NY 11973-5000

Dear Dr. Todosow:

I want to commend Dr. John Carew of your staff for the significant assistance he has provided the NRC in its effort on the proposed regulatory guide, "Calculational and Dosimetry Methods for Determining Pressure Vessel Neutron Fluence." His most recent efforts on this project involved presentations to a subcommittee of the NRC Advisory Committee on Reactor Safeguards (ACRS) and subsequently to the full ACRS committee. These two presentations were instrumental in convincing the ACRS that the guide was thorough and well researched, that it included the appropriate level of stakeholder review and input, and that it was complete and ready for publication. We have received a very complimentary letter from the ACRS commending us for an excellent regulatory guide and a recommendation for publication of the proposed regulatory guide.

Dr. Carew has been the Principal Investigator for this guide since 1993. While the NRC has had several different project managers during this period, Dr. Carew has provided needed continuity and advice on this project to keep it on track.

In the last two years, Dr. Carew has developed and provided several critical components needed for final publication of the proposed guide. These include documentation of how previous public comments were dispositioned, a revised regulatory guide based on the most recent set of public comments, a presentation at a public meeting in September 1999, and the two ACRS presentations in November and December 2000, mentioned above. These efforts were accomplished while maintaining a very professional and cooperative relationship with the NRC project manager and my staff while performing additional required efforts related to other facets of the project.

Thus, both Dr. Carew's recent efforts and his long term accomplishments related to the proposed guide have made an outstanding contribution to publication of the guide, which we expect in the very near future. It is also a pleasure working with Dr. Carew.

Sincerely,

/RA/

Michael E. Mayfield, Director
Division of Engineering Technology
Office of Nuclear Regulatory Research

cc: Dr. William C. Horak, Chair, ES & T Department, BNL
Dr. Kenneth Perkins, Group Leader, Nuclear Systems Group, BNL

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ROUTING AND TRANSMITTAL SLIP **DATE: February 22, 2001**

TO:	INITIALS	DATE
1. B. Jones - initial/concur		
2. F. Cherny - initial/concur		
3. Nilesh Chokshi - initial		
4. M. Mayfield - initial/concur/sign		
5. R. Lambert/dispatch		
6.		
7.		

	Action		*File*		*Note and Return*
X	*Approval*		*For Clearance*		*Per Conversation*
	As Requested		*For Correction*		*Prepare Reply*
	Circulate		*For Your Info*		*See Me*
	Comment		*Investigate*	*X*	*Signature*
	Coordination		*Justify*		*Concurrence*

LETTER TO: Dr. Todosow

FROM: Michael Mayfield

RE: Letter of appreciation for Dr. Carew

FROM: *R. Lambert*	*Room No.* *T-10-E-6* *Phone No.* *x5686*