



## Department of Energy

DOE Chicago Operations Office  
9800 South Cass Avenue  
Argonne, Illinois 60439

Proj-697

Mr. Tim Martin  
Director, Division of Reactor Program Management  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

JAN 28 1997

Dear Mr. Martin:

SUBJECT: DRAFT REQUEST FOR PROPOSAL DE-RP02-97DP00414 FOR THE COMMERCIAL LIGHT WATER REACTOR PRODUCTION OF TRITIUM

Recently, Major General Eldon W. Joersz of the Department of Energy's Tritium Supply Office wrote you concerning the Department's intention to issue in draft form a Request for Proposals for the Commercial Light Water Reactor Production of Tritium for the purpose of obtaining industry comment and input. Today, I am pleased to forward that draft document to your organization for review and analysis, and am encouraging you to respond with questions, comments, alternate proposal methods and/or identification of requirements that might restrict your response to the solicitation. The Department of Energy desires to partner with companies such as yours to develop the best working relationships possible to ensure a tritium supply into the next century.

Enclosed are two (2) computer diskettes containing the entire draft Request for Proposals and additional technical information to help with your review. The files on the diskettes have been saved in a variety of applications including Microsoft Word, Powerpoint, Excel and pdf format. The draft document has been posted on the Department of Energy's Chicago Operations Office Internet Home Page (<http://www.ch.doe.gov/>) with linkages to additional software that can aid the downloading of information from the diskettes. If you require further assistance please contact Mark Wice at (630) 252-2136.

A special meeting has been scheduled to provide a forum for addressing questions regarding this draft solicitation at Clark-Atlanta University in Atlanta, Georgia on March 12, 1997. Additionally, a special workshop will be held on March 13 for anyone interested in learning more about developing proposals for submission in response to Government Request for Proposals. I strongly urge your company to send representatives to this meeting and workshop. Open communication between the Department and the utility industry will enhance this entire solicitation process.

For additional information, please contact Carla V. Harper at (630) 252-2842. I look forward to hearing from you.

Sincerely,

*Charles G. Frazier*

Charles G. Frazier, Chairman  
Source Evaluation Board  
Commercial Light Water Reactor Production of Tritium

Attachments:  
As stated

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The following is a list of the draft RFP files, in the correct order:

<i>FILE NAME</i>	<i>APPLICATION</i>	<i>DESCRIPTION</i>	<i>DISK NUMBER</i>
execltr.doc	WORD	Executive Summary Letter to the RFP	Disk 1
sect-a.doc	WORD	Section A, SF-33, "Solicitation, Offer and Award"	Disk 1
sect-b.doc	WORD	Section B, "Supplies or Services and Prices/Costs"	Disk 1
sect-c.doc	WORD	Section C, "Description/ Specifications/Work Statement"	Disk 1
sect-d.doc	WORD	Section D, "Packaging and Marking"	Disk 1
sect-e.doc	WORD	Section E, "Inspection and Acceptance"	Disk 1
sect-f.doc	WORD	Section F, "Deliveries or Performance"	Disk 1
sect-g.doc	WORD	Section G, "Contract Administration"	Disk 1
sect-h.doc	WORD	Section H, "Special Contract Requirements"	Disk 1
sect-i.doc	WORD	Section I, "General Contract Clauses"	Disk 1
sect-j.doc	WORD	Section J, "List of Documents, Exhibits, and Other Attachments"	Disk 1
rptg-ckl.xls	EXCEL	Section J, Attachment 2, Page 1	Disk 1
dist_1st.xls	EXCEL	Section J, Attachment 2, Page 2	Disk 1
instrck.doc	WORD	Section J, Attachment 2, Page 3	Disk 1
propform.doc	WORD	Section J, Attachment 3	Disk 1
sect-k.doc	WORD	Section K, "Representations, Certifications, and Other Statements of Offerors"	Disk 1
secksfl.xls	EXCEL	Section K, Page 32, Disclosure of Lobbying Activities, SF-LLL	Disk 1
sect-l.doc	WORD	Section L, "Instructions, Conditions and Notices to Offerors"	Disk 1
seclatt1.doc	WORD	Section L, Attachment 1, to be inserted after page L-25	Disk 1
seclatt2.doc	WORD	Section L, Attachment 2, to be inserted after Attachment 1	Disk 1
sect-m.doc	WORD	Section M, "Evaluation Factors for Selection/Award"	Disk 1
seccfig1.ppt	POWERPOINT	Section C, Figure 1, to be inserted after page C-12	Disk 1
seccfig2.ppt	POWERPOINT	Section C, Figure 2, to be inserted after page C-13	Disk 1
seccfig3.ppt	POWERPOINT	Section C, Figure 3, to be inserted after Figure 2	Disk 2
seccfig4.ppt	POWERPOINT	Section C, Figure 4, to be inserted after page C-14	Disk 2
seccfig5.doc	WORD	Section C, Figure 5, to be inserted after page C-16	Disk 2
seccfig6.doc	WORD	Section C, Figure 6, to be inserted after page C-19	Disk 2
seccfig7.doc	WORD	Section C, Figure 7, to be inserted after Figure 6	Disk 2
seccfig8.doc	WORD	Section C, Figure 8, to be inserted after Figure 7	Disk 2
<b>THE FOLLOWING ACRABAT READER FILES CONSTITUTE THE LEAD TEST ASSEMBLY (LTA) TOPICAL REPORT REFERENCED IN THE EXECUTIVE SUMMARY LETTER.</b>			
acovrpg.pdf	ACR. READER	Cover Page for the Report on the Lead Test Assembly (LTA)	Disk 2
adsclaim.pdf	ACR. READER	Disclaimer for the LTA Report	Disk 2
chapt1.pdf	ACR. READER	Chapter 1, "Introduction"	Disk 2

chapt1err.pdf	ACR. READER	Chapter 1, "ERRATA SHEET"	Disk 2
chapt2.pdf	ACR. READER	Chapter 2, "Tritium-Producing Burnable Absorber Rod Lead Test Assembly Design"	Disk 2
chapt2tb.pdf	ACR. READER	Chapter 2, Tables and Figures	Disk 2
chapt3.pdf	ACR. READER	Chapter 3, "Nuclear Design Description"	Disk 2
chapt4.pdf	ACR. READER	Chapter 4, "Thermal and Hydraulic Design"	Disk 2
chapt5.pdf	ACR. READER	Chapter 5, "Materials"	Disk 2
chapt6.pdf	ACR. READER	Chapter 6, "Operational Impact of LTA's"	Disk 2
chapt7.pdf	ACR. READER	Chapter 7, "Quality Assurance"	Disk 2
chapt8.pdf	ACR. READER	Chapter 8, "Safeguards and Security"	Disk 2
chapt9.pdf	ACR. READER	Chapter 9, "Regulatory Analysis"	Disk 2
chapt10.pdf	ACR. READER	Chapter 10, "Conclusions"	Disk 2
endappen.pdf	ACR. READER	Appendix, "Acronyms, Abbreviations and Symbols"	Disk 2