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**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD**

OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

**Before Administrative Judges:
Thomas S. Moore, Chairman
Charles N. Kelber
Peter S. Lam**

In the Matter of)
)
DUKE COGEMA STONE & WEBSTER)
)
(Savannah River Mixed Oxide Fuel)
Fabrication Facility))
_____)

Docket No. 0-70-03098-ML
ASLBP No. 01-790-01-ML

**GEORGIANS AGAINST NUCLEAR ENERGY
AND BLUE RIDGE ENVIRONMENTAL DEFENSE LEAGUE
IDENTIFICATION OF EXPERTS
FOR MOX CONSTRUCTION AUTHORIZATION REQUEST PROCEEDING**

As set forth in ASLB Memorandum and Order Dated April 30, 2002, Georgians
Against Nuclear Energy (GANE) and Blue Ridge Environmental Defense League
(BREDL) identify the following experts:

- Contentions 1 & 2, Materials Control & Accounting: Dr. Edwin S. Lyman (bio attached)
- Contention 3, Inadequate Seismic Analysis: We have been actively searching for a seismic expert and will notify the parties at such time as we identify him/her.
- Contentions 5 & 8 (BREDL Contention 9A), Designation of Controlled Area Boundary: Dr. Lyman
- Contention 6, Inadequate Safety Analysis: Dr. Lyman
- Contention 9, Inadequate Cost Comparison: N/A

Contention 11 (BREDL Contention 1E), Inadequate Nuclear Waste Management
Plan: Dr. Arjun Makhijani (bio attached)

Contention 12, Inadequate Analysis of Malevolent Acts of Terrorism and Insider
Sabotage: We are awaiting Commission review and decision regarding
whether this contention will go to a hearing.

Respectfully submitted,



Glenn Carroll
for Georgians Against Nuclear Energy
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Dated May 17, 2002
in Decatur, Georgia

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ARJUN MAKHIJANI, Ph.D.

Short Bio

Arjun Makhijani is President of the Institute for Energy and Environmental Research in Takoma Park, Maryland. He earned his Ph.D. in engineering at the University of California, Berkeley in 1972, specializing in nuclear fusion.

A recognized authority on energy issues and nuclear issues in particular, Dr. Makhijani is the author and co-author of numerous reports and books on topics such as radioactive waste storage and disposal, nuclear testing, disposition of fissile materials, energy efficiency, and ozone depletion. He is the principal editor of *Nuclear Wastelands: a Global Guide to Nuclear Weapons Production and Its Health and Environmental Effects*, published by MIT Press in July 1995, and subsequently nominated for a Pulitzer Prize.

Dr. Makhijani has served as a consultant to numerous organizations including the Tennessee Valley Authority, Lawrence Berkeley Laboratory, and several agencies of the United Nations.

Edwin S. Lyman, Ph.D.
President
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EDWIN S. LYMAN, Ph.D.

Biographical Sketch

Edwin Lyman is president of the Nuclear Control Institute, a Washington, D.C.-based nuclear non-proliferation research and advocacy organization. Before being named president in 2002, he served as scientific director of the Institute since 1995. He earned a doctorate in physics from Cornell University in 1992, where he was an A.D. White Scholar. He received a B.A. *summa cum laude* in physics from New York University in 1986 and was elected to Phi Beta Kappa. From 1992 to 1995, he was a postdoctoral research associate at Princeton University's Center for Energy and Environmental Studies. His research focuses on security and environmental issues associated with the management of nuclear materials and the operation of nuclear power plants. He has published articles in journals and magazines including *The Bulletin of the Atomic Scientists* and *Science and Global Security*. He is an active member of the Institute of Nuclear Materials Management. From 1997-1998, he participated in the Processing Needs Assessment conducted by the Department of Energy's Nuclear Material Stabilization Task Group. Earlier this year, he served on a Nuclear Regulatory Commission expert panel on the role and direction of NRC's Office of Nuclear Regulatory Research and briefed the Commission on his findings.

CERTIFICATE OF SERVICE
by Georgians Against Nuclear Energy
(Docket # 70-3098, ASLBP # 01-790-01-ML)

I hereby certify that copies of GANE's and BREDL's Identification of Experts were e-mailed to the following with hard copies served by First Class U.S. Mail.

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