

## **Civil Society Institute**

1 Bridge Street, Suite 200, Newton, MA 02458; 672-928-3408; psolotls@gmail.com

## **Nuclear Information and Resource Service**

6930 Carroll Avenue, Suite 3440, Takoma Park, MD 20912; 301-270-6477; nirsnet@nirs.org

January 6, 2014

Dr. James E. Hansen  
Columbia University  
Earth Institute  
475 Riverside Drive  
New York, NY 10115

Dr. Ken Caldeira  
Department of Global Ecology  
Carnegie Institution of Washington  
260 Panama Street  
Stanford, CA 94305

Dr. Kerry A. Emanuel  
Room 54-1814, MIT  
77 Massachusetts Avenue  
Cambridge, MA 02139

Dr. Tom Wigley  
National Center for Atmospheric Research  
P.O. Box 3000,  
Boulder, CO 80307-3000

Gentlemen,

Although we greatly respect your work on climate and lending it a much higher profile in public dialogue than would otherwise be the case, we read your letter of November 3, 2013 urging the environmental community to support nuclear power as a solution to climate change with concern. We respectfully disagree with your analysis that nuclear power can safely and affordably mitigate climate change.

Nuclear power is not a financially viable option. Since its inception it has required taxpayer subsidies and publically financed indemnity against accidents. New construction requires billions in public subsidies to attract private capital and, once under construction, severe cost overruns are all but inevitable. As for operational safety, the history of nuclear power

plants in the US is fraught with near misses, as documented by the Union of Concerned Scientists, and creates another financial and safety quagmire – high-level nuclear waste. Internationally, we've experienced two catastrophic accidents for a technology deemed to be virtually 'failsafe'.

As for "advanced" nuclear designs endorsed in your letter, they have been tried and failed or are mere blueprints without realistic hope, in the near term, if ever, to be commercialized. The promise and potential impact you lend breeder reactor technology in your letter is misplaced. Globally, \$100 billion over sixty years have been squandered to bring the technology to commercialization without success. The liquid sodium-based cooling system is highly dangerous as proven in Japan and the US. And the technology has proven to be highly unreliable.

Equally detrimental in cost and environmental impact is reprocessing of nuclear waste. In France, the poster child for nuclear energy, reprocessing results in a marginal increase in energetic use of uranium while largely increasing the volume of all levels of radioactive waste. Indeed, the process generates large volumes of radioactive liquid waste annually that is dumped into the English Channel and has increased electric costs to consumers significantly. Not to mention the well-recognized proliferation risks of adopting a plutonium-based energy system.

We disagree with your assessment of renewable power and energy efficiency. They can and are being brought to scale globally. Moreover, they can be deployed much more quickly than nuclear power. For instance, in the US from 2002 to 2012 over 50,000 megawatts of wind were deployed. Not one megawatt of power from new nuclear reactors was deployed, despite subsidies estimated to be worth more than the value of the power new reactors would have produced. Similarly, it took 40 years globally to deploy 50,000 megawatts of solar PV and, recently, only 2 ½ years to deploy an equal amount. By some estimates, another 100,000 MW will be built by the end of 2015. Already, renewables and distributed power have overtaken nuclear power in terms of megawatt hour generation worldwide.

The fact of the matter is, many Wall Street analysts predict that solar PV and wind will have reached grid parity by the end of the decade. Wind in certain parts of the Midwest is already cheaper than natural gas on the wholesale level. Energy efficiency continues to outperform all technologies on a cost basis. While the cost of these technologies continues to decline and enjoy further technological advancement, the cost of nuclear power continues to increase and construction timeframes remain excessive. And we emphasize again that no technological breakthrough to reduce its costs or enhance its operation will occur in the foreseeable future.

Moreover, due to the glacial pace of deployment, the absence of any possibility of strategic technological breakthroughs, and the necessity, as you correctly say, of mitigating climate risks in the near term, nuclear technology is ill-suited to provide any real impact on greenhouse gas emissions in that timeframe. On the contrary, the technologies perfectly positioned now, due to their cost and level of commercialization, to attain decisive

reductions in greenhouse gas emissions in the near term are renewable, energy efficiency, distributed power, demand response, and storage technologies.

Instead of embracing nuclear power, we request that you join us in supporting an electric grid dominated by energy efficiency, renewable, distributed power and storage technologies. We ask you to join us in supporting the phase-out of nuclear power as Germany and other countries are pursuing.

It is simply not feasible for nuclear power to be a part of a sustainable, safe and affordable future for humankind.

We would be pleased to meet with you directly to further discuss these issues, to bring the relevant research on renewable energy and grid integration to a dialog with you. Again, we thank you for your service and contribution to our country's understanding about climate change.

The energy choices we make going forward must also take into account the financial, air and water impacts and public health and safety. There are alternatives to fossil fuels and nuclear power and we welcome a chance to a dialog and debate with each of you.

Sincerely,

**Initiators**

Pam Solo  
President and CEO  
Civil Society Institute  
Newton, MA

Michael Mariotte  
President  
Nuclear Information and Resource Service  
Takoma Park, MD

**United States signers**

Gary Gover  
Chairman and President  
Earth Day Mobile Bay, Inc.  
Fairhope, AL

Carl Wassilie  
Yupiaq Biologist  
Alaska's Big Village Network  
Anchorage, AK

Hal Shepherd  
Director  
Center for Water Advocacy  
Seward, AK

David Druding  
Peoples' Action for a Safe Environment  
Parthenon, AR

Stephen Brittle  
Don't Waste Arizona  
Phoenix, AZ

Dave Parrish  
CEO  
Operation Save the Earth  
Phoenix, AZ

Hailey Sherwood  
NAU Against Uranium  
Flagstaff, AZ

Linda Seeley  
Spokesperson  
San Luis Obispo Mothers for Peace  
San Luis Obispo, CA

Carolyn Scarr  
Program Coordinator  
Ecumenical Peace Institute/CALC  
Berkeley, CA

David Hartsough  
Executive Director  
Peaceworkers  
San Francisco, CA

Michael Welch  
Redwood Alliance  
Arcata, CA

Gene Stone  
Residents Organized For a Safe Environment (ROSE)  
San Clemente, CA

Phoebe Sorgen  
Fukushima Response Bay Area  
Berkeley, CA

John Thielking (member of Santa Clara County Green Party County Council)  
Green Party Of Santa Clara County  
San Jose, CA

Gar Smith  
Co-founder, Environmentalists Against War  
Author, Nuclear Roulette  
Berkeley, CA

Earl Katz  
Founder and President Emeritus  
Public Interest Pictures  
Los Angeles, CA

James R. Monroe  
Earth, Planetary & Environmental Educator  
Monroe Science Educational Services  
Concord, CA

Todd Steiner  
Executive Director  
Turtle Island Restoration Network  
Forest Knolls, CA

Marylia Kelley  
Executive Director,  
Tri-Valley CAREs (Communities Against a Radioactive Environment)  
Livermore, CA

Claire Greensfelder  
INOCHI / Plutonium Free Future  
USA / Japan  
Berkeley, CA

Philip Tymon  
Administrative Director  
Occidental Arts and Ecology Center  
Occidental, CA

Randall Hartman  
President  
South Bay Greens  
Torrance, CA

Mark Schroeder, O.F.M.  
Animator  
Franciscans for Justice  
Sacramento, CA

Jim Littlefield  
West Coast Director  
Surfers' Environmental Alliance  
Aptos, CA

Catherine Mullin  
President  
The Other Americas Radio  
Santa Barbara, CA

Marilyn Chilcote  
Beacon Presbyterian Fellowship  
Oakland, CA

Mary Beth Brangan  
James Heddle  
Co-Directors, EON  
The Ecological Options Network  
Bollinas, CA

Robert Dodge, MD  
Director  
Citizens for Peaceful Resolutions  
Ventura, CA

Rev. T. H. Fernandez  
President  
Church of All  
Burbank, CA

David Seaborg  
President  
World Rainforest Fund  
Walnut Creek, CA

Ed Oberweiser  
Chair  
Ocean Protection Coalition  
Fort Bragg, CA

Aletha  
Co-Founder  
Free Soil Party USA  
Los Angeles, CA

Wendy Oser  
Nuclear Guardianship Project  
Berkeley, CA

Gary Headrick  
Co-founder  
San Clemente Green  
San Clemente, CA

Laurie Litman  
350 Sacramento  
Sacramento, CA

Jerry B. Brown, Ph.D.  
Director, Safe Energy Project  
World Business Academy  
Santa Barbara, CA

John C. Leddy  
President  
U.S. Water and Power  
Los Angeles, CA

Sister Santussika Bhikkhuni  
Director  
Karuna Buddhist Vihara  
Mountain View, CA

Carol Etoile, Roger Batchelder  
Co-Directors  
Organizing for Political and Economic Rights  
San Diego, CA

Mike Caggiano  
President  
Peace Action of San Mateo County  
San Mateo, CA

Michael Saftler  
President  
Advocacy Coalition of Telluride  
Telluride, CO

Dan Randolph  
Executive Director  
San Juan Citizens Alliance  
Durango, CO

Pete Dronkers  
Southwest Circuit Rider  
Earthworks  
Durango, CO

Bob Kinsey  
Board Co-Chairperson  
The Colorado Coalition for the Prevention of Nuclear War  
Denver, CO

RJ Harrington, Jr.  
Executive Director  
Clean Energy Action  
Boulder, CO

Jennifer Thurston  
Information Network for Responsible Mining  
Norwood, CO

Sharyn Cunningham  
Co-Chair  
Colorado Citizens Against Toxic Waste, Inc.  
Canon City, CO

Lee Grimes Evans  
Chair  
CT Sierra Club's Nuclear-Free Committee  
New Canaan, CT



Starling W Childs, MFS  
President  
Berkshire Litchfield Environmental Council  
Lakeville, CT

Nancy Burton  
Director  
Connecticut Coalition Against Millstone  
Redding, CT

Enid Breakstone  
Founder and Executive Director  
The Queenie Foundation, Inc.  
Manchester, CT

Judi Friedman  
Chair  
PACE (Peoples Action for Clean Energy, Inc.)  
Canton, CT

Heather White  
Executive Director  
Environmental Working Group  
Washington, D.C.

Lois Gibbs  
Executive Director  
Center for Health, Environment & Justice  
Washington, DC

Jim Riccio  
Nuclear Policy Analyst  
Greenpeace  
Washington, DC

Jan BenDor  
National Board Chair  
Gray Panthers  
Washington, DC

Gerry G. Lee  
Director  
Maryknoll Office for Global Concerns  
Washington, DC

Alan Muller  
Executive Director  
Green Delaware  
Port Penn, DE

Lynn Ringenberg, M.D.  
Emeritus Professor Pediatrics  
University of South Florida  
President  
Physicians for Social Responsibility/Florida  
Tampa, FL

Cara Campbell  
Ecology Party of Florida  
Fort Lauderdale, FL

Diane Carr  
Secretary  
Transition Venice  
Venice, FL

Barry J. White  
President  
Citizens Allied For Safe Energy, Inc.  
Miami, FL

Valerie J. Amor, LEED AP BD+C, Assoc. AIA, Lic. RE Broker  
Drawing Conclusions LLC  
Eco Logical Real Estate + Community Builder LLC  
Fort Lauderdale, FL

Glenn Carroll  
Nuclear Watch South  
Atlanta, GA

Judith Gordon  
Co-Chair  
Savannah River Group, Georgia Sierra Club  
Augusta, GA

Dan Kelly  
Kulike Farm  
Hakalau, HI

Joseph Kohn, MD  
Medical Director  
[www.WeAreOne.cc](http://www.WeAreOne.cc)  
Wailuku, HI

Patrick Bosold  
Chair and Conservation Chair  
Leopold Group, S.E. Iowa chapter of Iowa Sierra Club  
Fairfield, IA

Liz Woodruff  
Executive Director  
Snake River Alliance  
Boise, ID

David A. Kraft  
Director  
Nuclear Energy Information Service  
Chicago, IL

Linda Lewison  
Core Team Sierra Club Nuclear Free Campaign  
Board Member  
Citizens Advocating to Protect Our Water  
CAPOW  
Chicago IL

Carolyn Treadway  
No New Nukes  
Normal, IL

Maureen K. Headington  
President  
Stand Up/Save Lives Campaign  
Burr Ridge, IL

Stanley Campbell  
Sinnissippi Alliance for the Environment  
Rockford, IL

Sharon Smith  
National Organizer  
International Socialist Organization  
Chicago, IL

Kerwin Olson  
Executive Director  
Citizens Action Coalition  
Indianapolis, IN

John Blair  
Valley Watch  
Evansville, IN

Kristin Shrader-Frechette, Ph.D.  
O'Neill Family Endowed Professor  
Department of Philosophy and Department of Biological Sciences  
University of Notre Dame  
Notre Dame, IN

Leslie Perrigo  
Executive Director  
Independent Environmental Conservation & Activism Network  
Muncie, IN

Kristin Shrader-Frechette, Ph.D.  
University of Notre Dame Center for Environmental Justice and Children's Health  
Notre Dame, IN

Suzanne Tallichet  
Chairperson  
Kentuckians For The Commonwealth  
London, KY

Sister Mary Schmuck RSM  
Peace Through Justice Newsletter  
Nazareth, KY

Deb Katz,  
Executive Director  
Citizens Awareness Network  
Shelburne Falls, MA

Diane Turco  
Cape Downwinders  
Cape Cod, MA

Karen Vale  
Campaign Manager  
Cape Cod Bay Watch  
Plymouth, MA

Hattie Nestel  
Coordinator  
Nuclear Free Future Coalition of Western Massachusetts

Mary Lampert  
Director  
Pilgrim Watch  
Duxbury, MA

Sheila Parks, Ed.D  
Convener  
On Behalf of Mother Earth  
Boston, MA

Sandra Gavutis  
Executive Director  
C-10 Foundation  
Newburyport, MA

Meg Rayne  
Clamshell Alliance  
Newburyport, MA

Christine Bostek  
Founder & President  
Sands of White Horse Beach Association  
White Horse Beach, MA

Laura H. Roskos  
President  
Women's International League for Peace and Freedom, U.S. Section  
Boston, MA

Joanna Hammond & Bruce Skud  
Co-founders  
No More Fukushimas  
Newburyport, MA

Lillia Frantin  
Pilgrim Anti-Nuclear Action  
Falmouth, MA

Brian Quirk  
President  
Merrimack Valley People for Peace  
North Andover, MA

Janice Kurkoski  
North Quabbin Energy  
North Quabbin Region, MA

Steve Comley  
We The People  
Rowley, MA

Ken Bossong  
Executive Director  
SUN DAY Campaign  
Takoma Park, MD

Kevin Kamps  
Beyond Nuclear  
Takoma Park, MD

Albert Nunez  
Capital Sun Group, Ltd.  
Cabin John, MD

Dagmar Fabian  
Crabshell Alliance  
Baltimore, MD

Patricia T. Birnie  
Chair  
GE Stockholders' Alliance  
Sandy Spring, MD

Jay Levy  
Nuclear Free Takoma Park Committee  
Takoma Park, MD

Max Obuszewski  
Baltimore Nonviolence Center  
Baltimore, MD

Dennis Nelson  
Director  
SERV (Support and Education for Radiation Victims)  
Kensington, MD

K. Gagnon  
Coordinator  
Global Network Against Weapons & Nuclear Power in Space  
Brunswick, ME

Natasha Mayers  
Founder and Coordinator  
ARRT!, the Artists' Rapid Response Team  
Whitefield, ME

John Burke  
Secretary, Board of Directors  
Maine Solar Energy Association  
Jonesport, ME

Eric Justian  
Executive Director  
West Michigan Jobs Group  
Muskegon, MI

Michael J. Keegan  
Coalition for a Nuclear Free Great Lakes  
Monroe, MI

Alice Hirt  
Don't Waste Michigan  
Holland, MI

Michael Potter  
Chairman & President  
Eden Foods  
Clinton, MI

Russell Greene  
Co-Chair, Stop Global Warming, Environmental Issues  
Progressive Democrats of America  
Grand Rapids, MI

Keith Gunter, Carol Izant  
Co-Chairs  
Alliance To Halt Fermi-3  
Livonia, MI

Connie Beauvais  
Director  
Citizens for Alternatives to Chemical Contamination  
Lake Station, MI

Tom Goldtooth  
Indigenous Environmental Network  
Bemidji, MN

Lea Foushee  
Environmental Justice Director  
North American Water Office  
Lake Elmo, MN

Kristen Eide-Tollefson and  
Sigurd Anderson  
CURE - Communities United for Responsible Energy  
Frontenac, MN

Judi Poulson  
Chair  
Fairmont, MN Peace Group  
Fairmont, MN

Mary Hahn  
Kruger Lake Nature Preserve, (Woodland Culture)  
Stearns County, MN

Matthew Schaut  
President  
Minnesota River Valley Audubon Chapter (MRVAC)  
Bloomington, MN



Rev. Shodo Spring  
Founder  
Compassionate Earth Walk  
Northfield, MN

Mark Haim  
Chair  
Missourians for Safe Energy  
Columbia, MO

Ed Smith  
Safe Energy Director  
Missouri Coalition for the Environment  
St. Louis, MO

Chris Daum  
Oasis Montana Inc.  
Renewable Energy Supply & Design  
Stevensville, MT

Buffalo Bruce  
Staff Ecologist  
Western Nebraska Resources Council  
Chadron, NE

Judy Treichel  
Nevada Nuclear Waste Task Force  
Las Vegas, NV

Doug Bogen  
Executive Director  
Seacoast Anti-Pollution League  
Exeter, NH

Katherine Mendez  
Occupy Seacoast New Hampshire  
NH

Sister Miriam MacGillis OP  
Director  
Genesis Farm  
Blairstown, NJ

Richard P. Fuller  
Coordinator  
Green Party of Monmouth County, NJ  
Oakhurst, NJ

Wanda Knapik  
President of the Board of Trustees  
CommunityEarth  
Morristown, NJ

Greg Mello  
Los Alamos Study Group  
Albuquerque, NM

Janet Greenwald  
Co-coordinator  
Citizens for Alternatives to Radioactive Dumping  
Albuquerque, NM

David B. McCoy, Esq.  
Executive Director  
Citizen Action New Mexico  
Albuquerque, NM

Professor S. Daniel Schwartz  
(Environmental Sociology, University of New Mexico)  
Co-coordinator  
Committee for a Non-nuclear Future  
Albuquerque, NM

Thomas Jagers  
Nuke Free Now  
Santa Fe, NM

Jessica Azulay  
Alliance for a Green Economy  
Syracuse, NY

Michel Lee, Esq.  
Steering Committee  
Indian Point Safe Energy Coalition  
Ossining, NY

Alice Slater  
Shut Down Indian Point Now  
New York, NY

A. R. Ingraffea, Ph.D., P.E.  
Dwight C. Baum Professor of Engineering and Weiss Presidential Teaching Fellow  
Cornell University  
Ithaca, NY

Paul Connett, PhD  
Director  
Fluoride Action Network  
Binghamton, NY

Robert Keilbach  
Secretary  
NYC Chapter 34  
Veterans For Peace  
New York, NY

Tom Siracuse  
Chair of "Shut Down Indian Point Now!"  
Chair of the NY County Green Party  
New York, NY

Gordian Raacke  
Executive Director  
Renewable Energy Long Island (reLI)  
NY

Alicia Godsberg  
Executive Director  
Peace Action New York State  
New York, NY

Priscilla Star  
Executive Director  
Coalition Against Nukes  
New York, NY

Rona Fried, Ph.D.  
CEO  
SustainableBusiness.com  
Huntington, NY

Trish Corbett and Michael Mannion  
Co-Founders  
The Mindshift Institute  
New York, NY

Margaret DiBenedeto  
Fleischmanns United Methodist Church  
Fleischmanns, NY

Ken Gale  
Producer  
Eco-Logic, WBAI-FM  
New York, NY

Connie Hogarth  
Connie Hogarth Center for Social Action  
Manhattanville College  
Purchase, NY

Conrad Miller, M.D.  
Physicians for Life  
Watermill, NY

Melissa Jacobs  
Founder and President  
Regional Action Group for the Environment, Inc.  
Nunda, NY

Peter E. Swords, LMSW  
Peace Action of Central New York  
Syracuse, NY

Thomas V. Connor OFS  
Fraternity Chair: Solanus Casey Region Work and Peace and Justice Commissions  
Saint Peter Damian Fraternity  
Saint Joseph Church  
New Paltz, NY

Judy Braiman  
Empire State Consumer Project  
Rochester, NY

Donna Stein  
President  
NYC Friends of Clearwater  
New York, NY

Dr. Don Richardson  
Western North Carolina Physicians For Social Responsibility  
Brevard, NC

Mali Lightfoot  
Executive Director  
The Helen Caldicott Foundation  
Asheville, NC

Louis A. Zeller  
Executive Director  
Blue Ridge Environmental Defense League  
Glendale Springs, NC

Sally Morgan  
Energy and Water Justice Researcher/ Organizer  
Clean Water for North Carolina  
Asheville, NC

Emma Bogdan  
Officer  
UNCW Environmental Concerns Organization  
Wilmington, NC

Harvey Wasserman  
Editor  
[www.nukefree.org](http://www.nukefree.org)  
Columbus, OH

Chris Borello  
President  
Concerned Citizens of Lake Twp./ Uniontown IEL Superfund Site, Ohio  
Canton, OH

Vanessa Pesec  
President  
NEOGAP (Network for Oil and Gas Accountability and Protection)  
Concord Township, OH

Governing Board  
Ohio Valley Peace  
Barnesville, OH

Michael Leonardi  
Coordinator  
Toledo Coalition for Safe Energy  
Coalition Against Nukes  
Toledo, OH

Connie Kline  
Director  
Ohio CARE - Citizens Against a Radioactive Environment  
Willoughby Hills, OH

Connie Hammond  
Co-Chair  
Franklin County Greens Central Committee  
Columbus, OH

Gwen Ranbir Ingram  
Vice President  
Carrie Dickerson Foundation  
Tulsa, OK

Nina Bell, J.D.  
Executive Director  
Northwest Environmental Advocates  
Portland, OR

Susan Katz, MD  
President  
Oregon Physicians for Social Responsibility  
Portland, OR

Lloyd K. Marbet  
Executive Director  
Oregon Conservancy Foundation  
Boring, OR

Lynn Sims  
Don't Waste Oregon  
Portland, OR

Charles K. Johnson  
Director, Joint Task Force on Nuclear Power  
Oregon and Washington Physicians for Social Responsibility  
Portland, OR

Satya Vayu  
Spiritual Director  
Touching Earth Sangha  
Portland, OR

Paige Knight  
Hanford Watch  
Portland, OR

Irene Keim  
Chair, Board of Directors  
Unitarian Universalist Ministry for Earth  
Portland, OR

Marcia Denison  
Trust Director  
Pacific Rainforest Wildlife Guardians  
Rainier, OR

Maya K. van Rossum  
The Delaware Riverkeeper  
Delaware Riverkeeper Network  
Bristol, PA

Joseph Otis Minott, Esq.  
Executive Director  
Clean Air Council  
Philadelphia, PA

David Hughes  
President  
Citizen Power  
Pittsburgh, PA

Ernest Fuller  
Concerned Citizens for SNEC Safety  
Six Mile Run, PA

Karen Barton  
Coordinator  
Bryn Mawr Peace Coalition  
Bryn Mawr, PA

Gene Stilp  
Coordinator  
No Nukes Pennsylvania  
Harrisburg, PA

Diane Bardol, GNSH  
Social Justice Coordinator  
Grey Nuns of the Sacred Heart  
Yardley, PA

Wm. Wharton Smith III  
President  
U.S.A. Nica Windpower, Inc.  
Jamestown, RI

Liberty Goodwin  
Director  
Toxics Information Project (TIP)  
Providence, RI

James Lazell  
President  
The Conservation Agency  
Jamestown, RI

Finian Taylor  
Hilton Head for Peace  
Hilton Head Island, SC

Connie Young  
Administrator  
Don't Waste Aiken  
Aiken, SC

Joanne Williams  
Columbia Society of Friends  
Columbia, SC



Charmaine White Face  
Coordinator  
Defenders of the Black Hills  
Rapid City, SD

Lilias Jarding  
Clean Water Alliance  
Rapid City, SD

Debra White Plume  
Owe Aku, Bring Back the Way  
Manderson, SD

Thomas K Cook  
Field Director  
American Indian Youth Running Strong  
Pine Ridge, SD

Frank James  
Director  
Dakota Rural Action  
Brookings, SD

Stephen A. Smith, DVM  
Executive Director  
Southern Alliance for Clean Energy  
Knoxville, TN

Kathleen Ferris  
Co-Founder  
Citizens to End Nuclear Dumping in Tennessee  
Murfreesboro, TN

Scott Banbury  
Conservation Chair  
Tennessee Chapter of the Sierra Club  
Memphis, TN

Karen Hadden  
Executive Director  
Sustainable Energy & Economic Development (SEED) Coalition  
Austin, TX

Jerry Stein  
Convener  
The Peace Farm  
Amarillo, TX

Nancy Edwards  
Treasurer  
Houston Climate Protection Alliance  
Houston, TX

Margaret Day  
Chair  
Alamo Sierra Club  
San Antonio, TX

Sarah M. Fields  
Program Director  
Uranium Watch  
Moab, UT

Matt Pacenza  
HEAL Utah  
Salt Lake City, UT

John Weisheit  
Conservation Director  
Living Rivers  
Moab, UT

Scott Sklar  
Executive Director  
Center for Small Business and the Environment  
Arlington, VA

Chris Williams  
President  
Vermont Citizens Action Network  
Hancock, VT

Brian Tokar  
Institute for Social Ecology  
Plainfield, VT

Debra Stoleroff  
The Vermont Yankee Decommissioning Alliance  
Montpelier, VT

Will Bennington  
Campaigner  
Global Justice Ecology Project  
Burlington, VT

Jennifer O Viereck  
Executive Director  
HOME: Healing Ourselves & Mother Earth  
N. Bennington VT

Roy Taylor  
Clerk  
Quaker Earthcare Witness  
Burlington, VT

Mary Hanson  
Co-Chair  
Ground Zero Center for Non-violent Action  
Poulsbo, WA

Greg Wingard  
Executive Director  
Waste Action Project  
Seattle, WA

Doris Fulton  
Peace Action  
Lynnwood, WA

Mary Hanson  
Chair  
Seattle Fellowship of Reconciliation  
Seattle, WA

Mike Nuess  
President  
Teleologics  
Spokane WA

Chris Herman  
President  
Edmonds Community Solar Co-op  
Edmonds, WA

Janet Keating  
Executive Director  
Ohio Valley Environmental Coalition  
Huntington, WV

Allen Johnson  
Coordinator  
Christians For The Mountains  
Dunmore, WV

Vernon Haltom  
Executive Director  
Coal River Mountain Watch  
Naoma, WV

Katie Nekola  
General Counsel  
Clean Wisconsin  
Madison, WI

Al Gedicks  
Executive Secretary  
Wisconsin Resources Protection Council  
Tomahawk, WI

John LaForge  
Co-Director  
Nukewatch/The Progressive Foundation  
Luck, WI

Patricia J. Popple  
Frac Sand Sentinel  
Concerned Chippewa Citizens  
Chippewa Falls, WI

Forest Jahnke  
Co-Coordinator of Crawford Stewardship Project  
Gays Mills, WI

Carl Sack  
Wisconsin Network for Peace and Justice  
Madison, WI

Christopher LaForge  
Great Northern Solar  
Port Wing, WI

Daniel Pneuman  
President  
Peace Action Wisconsin  
Milwaukee, WI

Greg Banks  
Cospokesperson  
Helfenstein Soup Council, Inc.  
Green Bay, WI

Rob Danielson  
Secretary  
SOUL of Wisconsin  
La Farge, WI

Gillian Malone  
Chair  
Powder River Basin Resource Council  
Sheridan, WY

**International Signers**

Jim Green  
National Nuclear Campaigner  
Friends of the Earth, Australia  
Melbourne, Australia

Abigail Jabines  
Climate Change Campaigner  
Australian Conservation Foundation  
Carlton Vic, Australia

Aslan Avdi  
Suzanne Daley  
Founders  
SDVMA.COM  
Brisbane, Australia

Harry Kerr  
Chair Pax Christi Victoria (International Christian Peace Movement)  
Carlton South  
Victoria, Australia

Father Claude Mostowik msc  
President  
Pax Christi Australia  
Sydney, New Souths Wales, Australia

Father Claude Mostowik msc  
National Director  
Missionaries of the Sacred Heart Justice and Peace Centre (Australian Province)  
Sydney, New South Wales, Australia

Cameron Power  
Chair  
Sustainable Energy Now Inc.  
Perth, Australia

Janet Marsh  
Anti Nuclear Alliance of West Australia  
Perth, Western Australia

Dr. Reinhard Uhrig  
GLOBAL 2000/Friends of the Earth Austria  
Vienna, Austria

Matthias Reichl  
Center for Encounter and Active Non-Violence  
Bad Ischl, Austria

Bernhard Riepl,  
[www.sonneundfreiheit.eu](http://www.sonneundfreiheit.eu)  
Sandl, Austria

Heinz Stockinger  
Chair  
Salzburg Platform Against Nuclear Dangers (PLAGE)  
Salzburg, Austria

Roland Egger  
Atomstopp\_Atomkraftfrei Leben!  
Linz, Austria

Angela Bischoff  
Greenspiration  
Toronto, Ontario  
Canada

Joan Russow PhD  
Coordinator  
Global Compliance Research Project  
Victoria, Canada

Victor Lau  
Leader  
Green Party of Saskatchewan  
Regina, Saskatchewan  
Canada

Marcella Pedersen  
North Saskatchewan River Environmental Society  
Cut Knife, Saskatchewan  
Canada

Marc Fafard  
Spokesperson Sept-Ils sans Uranium (SISUR)  
Quebec, Canada

Karen Weingeist  
Coalition for a Clean Green Saskatchewan  
Saskatchewan, Canada

Janet McNeill  
Spokesperson  
Durham Nuclear Awareness (DNA)  
Whitby, Ontario  
Canada

Dave Greenfield  
Chairperson  
Mother Earth Action Co-operative Ltd  
Saskatoon, Saskatchewan, Canada

Jo Hayward-Haines  
Safe And Green Energy (SAGE)  
Peterborough, Ontario  
Canada

Florence Stratton  
Making Peace Vigil  
Regina, Saskatchewan  
Canada

Linda Murphy  
Inter-Church Uranium Committee Educational Co-operative  
Saskatoon, Saskatchewan  
Canada

Jessica Gordon,  
Idle No More  
Saskatoon, Saskatchewan  
Canada

Mark Bigland-Pritchard  
Climate Justice Saskatoon  
Saskatoon, Saskatchewan  
Canada

Palle Bendsen  
NOAH Energy and Climate Group  
NOAH Friends of the Earth Denmark  
Copenhagen, Denmark

Camilla Berens  
Stop New Nuclear Alliance  
London, England

Malcolm Margolis  
Harrogate Friends of the Earth  
Yorkshire, England

Dr. Richard Anthony Smith  
Institute for Policy Research and Development  
London, England

David Armitage  
CND Norwich  
England

Nigel Day  
Oxford Campaign for Nuclear Disarmament (CND)  
Oxford, England  
U.K.



Peter Lanyon  
The Shut Down Sizewell Campaign  
Ipswich, UK

André Larivière  
Réseau Sortir du Nucléaire  
Lyon, France

Beate Gersbeck  
Spokesperson  
Initiative Atomausstieg Gross-Gerau  
Germany

Jochen Stay  
Spokesman  
Ausgestrahlt - together against nuclear energy  
Hamburg, Germany

David Krieger  
Chair of the Executive Committee  
International Network of Engineers and Scientists for Global Responsibility (INES)  
Berlin, Germany

Srinivas Krishnaswamy  
CEO  
Vasudha Foundation  
New Delhi, India

Soumya Dutta  
Convener  
Climate & Energy Group, Beyond Copenhagen Collective (BCPH)  
Delhi, India

Vijay Pratap  
Convenor  
South Asian Dialogues on Ecological Democracy (SADED)  
India

Nityanand Jayaraman  
Chennai Solidarity Group for Koodankulam Struggle, Chennai, India  
The Other Media, Bangalore, India

Aruna Rodrigues  
Sunray Harvesters  
India

V.S. Roy David  
National Convener  
National Adivasi Alliance  
India

Santanu Chacraverti  
President  
Society for Direct Initiative for Social and Health Action (DISHA)  
Kolkata, India

Ms. Sudha.S  
Director  
Eco Foundation for Sustainable Alternatives (EFSA)  
Asia Coordinator,  
Forum of Ethics & Responsibilities  
Rights & Responsibility Collective  
Bangalore, India

Dr. Ashok Kundapur  
Core Committee Member  
Opposing Coal Power Group  
India

Dr Joseph Xavier  
Executive Director  
Indian Social Institute  
New Delhi, India

Praful Bidwai  
Coalition for Nuclear Disarmament & Peace (CNDP)  
India

Saraswati Kavula  
Movement Against Uranium Projects  
Andhra Pradesh, India,

Sudhir Gondotra  
General Secretary  
Humanist Party of India,

Sukla Sen  
Konkan Bachao Samity  
Mumbai, India

Willy  
Alliances Linkages Convenor  
Indian Social Action Forum - INSAF  
New Delhi, India

Antony Arulraj  
Advocacy Officer  
Hotline Delhi,  
New Delhi, India

P.P. Verma  
Convenor  
Jharkhand Alternative Development Forum  
Ranchi, Jharkhand, India

Sudhir Gandotra  
General Secretary  
Humanist Party of India

Pradip Chatterjee  
President,  
Dakshinbanga Matsyajibi Forum (DMF).  
Kolkata, West Bengal, India.

Dian Abraham  
MANUSIA (Indonesian Antinukes Society)  
Jakarta, Indonesia

Aileen Mioko Smith  
Executive Director  
Green Action  
Kyoto, Japan

Ban Hideyuki  
Co-Director  
Citizens' Nuclear Information Center  
Tokyo, Japan

Uno Saeko  
Executive Committee Chairperson  
Hairo Action Fukushima  
Fukushima, Japan

Iseko Shirai  
Director  
Japan Solar Energy Education Association  
Tokyo, Japan

SATO Daisuke  
Secretary General  
No Nukes Asia Forum Japan  
Osaka, Japan

Bertchen Kohrs  
Director  
Earthlife Namibia  
Windhoek, Namibia

Peer De Rijk  
WISE International  
Amsterdam, Netherlands

Caroline Usikpedo-Omoniye  
Niger Delta Women's Movement for Peace & Development.  
Niger Delta Women Resource Center Building  
Ughelli, Delta State, Nigeria

Paul L Johnson  
General Manager  
Love & Trust Hospital  
Chhachhro, Sindh  
Pakistan

Marcin Harembski  
Civil Nuclear Monitor  
Warsaw, Poland

Susana Fonseca  
Quercus – ANCN  
Lisboa, Portugal

Ana Vorovenci  
President  
Rural Women National Association  
Arges, Romania

Alexey Yablokov  
Program of Nuclear and Radiation Safety  
International Social Ecological Union  
Moscow, Russia

Lidija Zivcic  
Senior expert  
Focus Association for Sustainable Development  
Ljubljana, Slovenia

Christine Garbett  
Treasurer  
CANE (Coalition Against Nuclear Energy)  
South Africa

Pep Puig i Boix  
Group of Scientists and Technicians for a Non-Nuclear Future  
Barcelona, Catalonia  
Spain

Gloria Kuang-Jung HSU  
Academic Coordinator  
Taiwan Environmental Protection Union  
Taipei, Taiwan