

Technical Reviewers

Nuclear Technology, 2020

The reviewers' identities are traditionally kept anonymous in peer review, yet their dedication to the arduous task of reviewing articles for *Nuclear Technology* is indispensable to the validation and dissemination of valuable scientific information. By listing the reviewers, I am expressing both my personal gratitude and the appreciation of the authors for the reviewers' invaluable contributions and dedication. —Andrew C. Klein, *Editor*

- Abdelaziz, L., *Nuclear and Radiological Regulatory Authority–Egypt*
- Abdulla, A., *Carnegie Mellon University*
- Abou-Jaoude, A., *Idaho National Laboratory*
- Abrefah, J., *Defense Nuclear Facilities Safety Board*
- Adorni, M., *Bel V–Belgium*
- Ahmed, K., *Texas A&M University*
- Akyurek, T., *Marmara University–Turkey*
- Aldemir, T., *Ohio State University*
- Ali, B., *Bursa Technical University–Turkey*
- Ali, M., *Nexus Engineering*
- Allen, T., *University of Wisconsin, Madison*
- Alvarenga, M., *Comissao Nacional de Energia Nuclear–Brazil*
- Ambrosi, R., *University of Leicester–United Kingdom*
- Ambrosini, W., *Univesità di Pisa–Italy*
- Ammirabile, L., *European Commission Joint Research Centre Petten–Netherlands*
- Ansley, W., *Exelon*
- Arndt, S., *U.S. Nuclear Regulatory Commission*
- Arnhold, V., *Sciences Po–France*
- Aumiller, D., *BMPC*
- Avramova, M., *North Carolina State University*
- Aydogan, F., *Jacksonville University*
- Bacia, J., *University of Florida*
- Badawi, M., *Alexandria University–Egypt*
- Bajorek, S., *U.S. Nuclear Regulatory Commission*
- Baker, M., *Los Alamos National Laboratory*
- Balestra, P., *Idaho National Laboratory*
- Bang, Y., *FNC Technology Co., Ltd.–Republic of Korea*
- Barnes, C., *University of Tennessee*
- Benhamadouche, S., *EDF–France*
- Benteboula, S., *CEA Saclay–France*
- Bernard, J., *Massachusetts Institute of Technology*
- Bess, J., *Idaho National Laboratory*
- Bilbao y Leon, S., *Virginia Commonwealth University*
- Bindra, H., *Kansas State University*
- Binici, B., *Middle East Technical University–Turkey*
- Birnbaum, E., *Los Alamos National Laboratory*
- Bolisetti, C., *Idaho National Laboratory*
- Bolotnov, I., *North Carolina State University*
- Borrelli, R., *University of Idaho*
- Bowen, D., *Oak Ridge National Laboratory*
- Bragg-Sitton, S., *Idaho National Laboratory*
- Britsch, K., *University of Wisconsin, Madison*
- Brown, E., *Oregon State University*
- Brown, J., *Colorado University, Boulder*
- Buchanan, J., *Bettis Atomic Power Laboratory*
- Budnitz, R., *Lawrence Berkeley National Laboratory*
- Buenconsejo, R., *California Institute of Technology*
- Buongiorno, J., *Massachusetts Institute of Technology*
- Caffrey, J., *NASA Marshall Space Flight Center*
- Campbell, A., *Oak Ridge National Laboratory*
- Cappiello, M., *Los Alamos National Laboratory*
- Carasik, L., *Virginia Commonwealth University*
- Carlson, K., *University of Utah*
- Cassibry, J., *University of Alabama, Huntsville*
- Cavlina, N., *Sveuciliste u Zagrebu Fakultet Elektrotehnike i Racunarstva–Croatia*
- Cervi, E., *Los Alamos National Laboratory*
- Challan, M., *Majmaah University–Saudi Arabia*
- Chao, J., *United Nuclear*
- Chatzidakis, S., *Oak Ridge National Laboratory*
- Chen, M., *University of New Mexico*
- Cheng, L.-Y., *Brookhaven National Laboratory*
- Cherubini, M., *Nuclear and Industrial Engineering–Italy*
- Chitra, S., *Argonne National Laboratory*
- Choi, H., *General Atomics*
- Clark, R., *Arkansas Nuclear One*
- Clarno, K., *University of Texas at Austin*
- Coble, J., *University of Tennessee*
- Couet, A., *University of Wisconsin, Madison*
- Coyne, K., *U.S. Nuclear Regulatory Commission*
- Croff, A., *Vanderbilt University*

- Cummins, D., *Los Alamos National Laboratory*
- Daily, C., *Oak Ridge National Laboratory*
- Damiani, E., *Khalifa University of Science and Technology–United Arab Emirates*
- D’Auria, F., *University of Pisa–Italy*
- Dhulipala, S., *Idaho National Laboratory*
- Dionne, B., *TerraPower*
- Djokic, D., *Harvard University*
- Dolan, T., *University of Illinois at Urbana-Champaign*
- Duffin, T., *University of Tennessee–Knoxville*
- Eades, M., *Ultra Safe Nuclear Corporation–Space*
- Ebeling-Koning, D., *Westinghouse Electric Company*
- Ebert, W., *Argonne National Laboratory*
- Eidelpes, E., *University of Utah*
- Endo, T., *Nagoya University–Japan*
- Erickson, A., *Georgia Institute of Technology*
- Esh, D., *U.S. Nuclear Regulatory Commission*
- Farzanehpour Alwars, A., *K.N. Toosi University of Technology–Iran*
- Fassart, C., *Institut de Radioprotection et de Sûreté Nucléaire –France*
- Fei, T., *Argonne National Laboratory*
- Feltus, M., *U.S. Department of Energy*
- Feng, B., *Argonne National Laboratory*
- Feng, X., *Institute of Nuclear and New Energy Technology–China*
- Fisher, M., *International Atomic Energy Agency–Austria*
- Freeman, D., *Oak Ridge National Laboratory*
- Freire, L., *Nuclear and Energy Research Institute–Brazil*
- Fullmer, W., *AECOM National Energy Technology Laboratory*
- Gaffin, N., *University of Tennessee, Knoxville*
- Garcias, F., *Université de Lille–France*
- Gehin, J., *Idaho National Laboratory*
- Gilad, E., *Ben-Gurion University of the Negev–Israel*
- Glass, B., *Pacific Northwest National Laboratory*
- Golay, M., *Massachusetts Institute of Technology*
- Golesorkhi, S., *Canadian Nuclear Laboratories–Canada*
- Goluoglu, S., *University of Florida*
- Gopala, V., *Bhabha Atomic Research Centre–India*
- Griffin, P., *Sandia National Laboratories*
- Guillen, D., *Idaho National Laboratory/Center for Advanced Energy Studies*
- Guss, P., *National Security Technologies, LLC*
- Ha, P., *Vietnam Atomic Energy Institute–Vietnam*
- Hadj-Nacer, M., *University of Nevada, Reno*
- Haghighat, A., *Virginia Polytechnic Institute and State University*
- Halstead, M., *Johns Hopkins University*
- Hansen, J., *Idaho National Laboratory*
- Hardin, E., *Sandia National Laboratories*
- Harp, J., *Oak Ridge National Laboratory*
- Harris, J., *Purdue University*
- Hartig, K., *University of Florida*
- Hawari, A., *North Carolina State University*
- Hayes, R., *North Carolina State University*
- Hearne, J., *Texas A&M University*
- Heifetz, A., *Argonne National Laboratory*
- Henderson, D., *University of Wisconsin, Madison*
- Hernandez Lopez, H., *Instituto Nacional de Investigaciones Nucleares–Mexico*
- Heroux, M., *Sandia National Laboratories*
- Herring, J., *Center for Space Nuclear Research*
- Hertel, N., *Georgia Institute of Technology*
- Hess, S., *Jensen Hughes*
- Hibbard, K., *Johns Hopkins University*
- Hidaka, A., *Khalifa University of Science and Technology–United Arab Emirates*
- Hong, S., *Korea Atomic Energy Research Institute–Republic of Korea*
- Hou, J., *North Carolina State University*
- Houts, M., *NASA*
- Howe, S., *Howe Industries, LLC*
- Howe, T., *Howe Industries, LLC*
- Hu, R., *Argonne National Laboratory*
- Huff, K., *University of Illinois at Urbana-Champaign*
- Humrickhouse, P., *Idaho National Laboratory*
- Hylko, J., *Four Rivers Nuclear Partnership, LLC*
- Ialenti, V., *George Washington University*
- Ilas, G., *Oak Ridge National Laboratory*
- Iverson, E., *Spallation Neutron Source*
- Jackson, G., *Hbar Technologies, LLC*
- James, M., *Los Alamos National Laboratory*
- Jang, C., *Korea Advanced Institute of Science and Technology–Republic of Korea*
- Jankovsky, Z., *Sandia National Laboratories*
- Jensen, P., *Pacific Northwest National Laboratory*
- Jeong, J.-J., *Pusan National University–Republic of Korea*
- Jian, W.-R., *University of California, Santa Barbara*
- Jiang, B., *University of Tennessee*
- Jiang, J., *Hunan Institute of Technology–China*
- Jimenez, G., *Universidad Politécnica de Madrid–Spain*
- Jo, H., *Pohang University of Science and Technology–Republic of Korea*

- Joglar, F., *Jensen Hughes*
 Johnson, S., *Idaho National Laboratory*
 Journeau, C., *CEA–France*
 Jubin, R., *Oak Ridge National Laboratory*
- Kadokia, H., *Zachry Nuclear Engineering*
 Kaiserfeld, T., *Lunds Universitet–Sweden*
 Kaizer, J., *U.S. Nuclear Regulatory Commission*
 Kammerer, A., *Annie Kammerer Consulting, LLC*
 Kang, H., *Rensselaer Polytechnic Institute*
 Kang, K.-M., *General Electric*
 Karriem, Z., *Idaho National Laboratory*
 Katalenich, J., *Pacific Northwest National Laboratory*
 Kessinger, G., *Savannah River National Laboratory*
 Khane, V., *Intel Corp.*
 Kim, H.-R., *Ulsan National Institute of Science and Technology–Republic of Korea*
 Kim, J., *Korea Atomic Energy Research Institute–Republic of Korea*
 Kim, J., *Chosun University–Republic of Korea*
 Kim, J.-Y., *Korea Atomic Energy Research Institute–Republic of Korea*
 Kim, Y., *Korea Advanced Institute of Science and Technology–Republic of Korea*
 King, J., *Colorado School of Mines*
 Kirkland, K., *Texas A&M University*
 Klapotke, T., *Ludwig-Maximilians-Universitat Munchen–Germany*
 Knight, T., *University of South Carolina*
 Knuckles, E., *Consultant*
 Kosbab, B., *SC Solutions, Inc.*
 Kozlowski, T., *University of Illinois at Urbana-Champaign*
 Krahn, S., *Vanderbilt University*
 Kucukboyaci, V., *Westinghouse Electric Company*
 Kum, O., *University of Southwest America*
 Kumar, V., *Indian Institute of Technology Banaras Hindu University–India*
 Kurt, E., *Idaho National Laboratory*
 Kurul, N., *GE Hitachi Nuclear Energy*
- LaBrier, D., *Idaho State University*
 Lahoda, E., *Westinghouse Electric Company*
 Lamb, C., *Sandia National Laboratories*
 Landsberger, S., *University of Texas at Austin*
 Lavelle, C., *Johns Hopkins University*
 Le Coze, J.-C., *Institut National de l’Environnement Industriel et des Risques–France*
 Le Renard, C., *EDF–France*
 Lee, C.-B., *Korea Atomic Energy Research Institute–Republic of Korea*
- Lee, H.-S., *Pohang Accelerator Laboratory/POSTECH–Republic of Korea*
 Lehtonen, M., *Universitat Pompeu Fabra–Spain*
 Levinsky, A., *Westinghouse Electric Company*
 Lewis, B., *Royal Military College–Canada*
 Li, N., *Xiamen University*
 Li, S., *Idaho National Laboratory*
 Li, Z., *U.S. Nuclear Regulatory Commission*
 Libby, M., *Energy Research, Inc.*
 Lien, P., *U.S. Nuclear Regulatory Commission*
 Litchford, R., *NASA*
 Litmanen, T., *Jyvaskylan yliopisto–Finland*
 Liu, Y., *University of Michigan*
 Lo Frano, R., *University of Pisa–Italy*
 Lopez de Bertodano, M., *Purdue University*
 Lu, C., *Virginia Commonwealth University*
- Mandelli, D., *Idaho National Laboratory*
 Marcum, W., *Oregon State University*
 Mason, L., *NASA*
 Matthews, C., *Los Alamos National Laboratory*
 McDaniel, P., *University of New Mexico*
 McFarlane, J., *Oak Ridge National Laboratory*
 McSweeney, L., *NuScale*
 Memmott, M., *Brigham Young University*
 Mertyurek, U., *Oak Ridge National Laboratory*
 Mervin, B., *Electric Power Research Institute*
 Merzari, E., *Argonne National Laboratory*
 Meskens, G., *Ghent University–Belgium*
 Micklich, B., *Argonne National Laboratory*
 Mignot, G., *Oregon State University*
 Miller, W., *University of Missouri, Columbia*
 Mineo, H., *Japan Atomic Energy Agency–Japan*
 Moir, R., *Lawrence Livermore National Laboratory (retired)*
 Montague, M., *University of Tennessee, Knoxville*
 Moore, T., *Zachry Nuclear Engineering*
 Morgan, T., *Exponent*
 Moriyama, K., *Masaki Tech, LLC–Japan*
 Morrison, C., *USNC-Tech*
 Mubayi, V., *Brookhaven National Laboratory (retired)*
 Mudunuru, M., *Los Alamos National Laboratory*
 Muhlheim, M., *Oak Ridge National Laboratory*
 Munro, T., *Brigham Young University*
- Nagano, K., *Denryoku Chuo Kenkyujo–Japan*
 Narasimhan, S., *University of Waterloo–Canada*
 Nava Dominguez, A., *Canadian Nuclear Laboratories–Canada*
 Navarro, J., *Idaho National Laboratory*
 Nenoff, T., *Sandia National Laboratories*

- Nichita, E., *University of Ontario Institute of Technology–Canada*
- Nicholl, M., *University of Nevada, Las Vegas*
- Nigg, D., *Idaho National Laboratory*
- Ninokata, H., *Politecnico di Milano–Italy*
- Noelans, N., *Katholieke Universiteit Leuven Faculteit Ingenieurswetenschappen–Belgium*
- Nourbakhsh, H., *U.S. Nuclear Regulatory Commission*
- Nshimirimana, R., *South African Nuclear Energy Corporation–South Africa*
- Obbard, E., *University of New South Wales–Australia*
- Odeh, F., *Niowave, Inc.*
- O’Kula, K., *Washington Safety Management Solutions*
- Okuno, K., *Ando-Hazama Technical Research Institute–Japan*
- Pacheco Duarte, J., *Virginia Polytechnic Institute and State University*
- Palmer, T., *Oregon State University*
- Palmtag, S., *Core Physics, Inc.*
- Parks, C., *Oak Ridge National Laboratory*
- Parry, J., *Idaho National Laboratory*
- Peel, R., *Nuclear-21, Ltd.–United Kingdom*
- Peplow, D., *Oak Ridge National Laboratory*
- Peters, N., *University of Missouri, Columbia*
- Petrovic, B., *Georgia Institute of Technology*
- Petruzzi, A., *Nuclear and Industrial Engineering–Italy*
- Pierson, M., *Virginia Polytechnic Institute and State University*
- Pino, F., *Universidad Simon Bolivar–Venezuela*
- Pla, P., *European Commission Joint Research Centre–Netherlands*
- Plagge, M., *European Spallation Source ERIC–Sweden*
- Planquart, P., *Von Karman Institute for Fluid Dynamics–Belgium*
- Polidoro, F., *CISE2007–Italy*
- Ponciroli, R., *Argonne National Laboratory*
- Poston, D., *Los Alamos National Laboratory*
- Pourgol-Mohamad, M., *Johnson Controls, Inc.*
- Pywell, R., *University of Saskatchewan–Canada*
- Qian, G., *University of the Chinese Academy of Sciences–China*
- Qian, J., *Schlumberger-Doll Research*
- Qualls, A., *Oak Ridge National Laboratory*
- Raiman, S., *Oak Ridge National Laboratory*
- Rakhshan Pouri, S., *Virginia Commonwealth University*
- Ramajo, D., *Consejo Nacional de Investigaciones Cientificas y Tecnicas–Argentina*
- Ramuhalli, P., *Oak Ridge National Laboratory*
- Räty, A., *VTT Technical Research Centre of Finland–Finland*
- Rayner, J., *University of Saskatchewan–Canada*
- Reichenberger, M., *Idaho National Laboratory*
- Richards, S., *Argonne National Laboratory*
- Rimpault, G., *CEA–France*
- Rindzeviciute, E., *Kingston University–United Kingdom*
- Riznic, J., *Canadian Nuclear Safety Commission–Canada*
- Roberts, J., *Kansas State University*
- Rombough, C., *CTR Technical Services, Inc.*
- Rondinella, V., *EC-JRC-Karlsruhe–Germany*
- Rozzia, D., *SCK-CEN–Belgium*
- Rubio Varas, M., *Universidad Publica de Navarra, Spain*
- Sagar, B., *Sagar Science Consulting*
- Saha, P., *GE Hitachi Nuclear Energy*
- Saha, S., *University of South Carolina*
- Sahin, D., *National Institute of Standards and Technology*
- Salko, R., *Oak Ridge National Laboratory*
- Santos, M., *Marinha do Brasil–Brazil*
- Saouma, V., *University of Colorado, Boulder*
- Sarac-Lesavre, B., *University of Manchester–United Kingdom*
- Sarikurt, F., *Kairos Power*
- Sauer, K., *Los Alamos National Laboratory*
- Sawant, P., *NuScale*
- Schmitz, P., *NASA*
- Schunert, S., *Idaho National Laboratory*
- Serghiuta, D., *Canadian Nuclear Safety Commission–Canada*
- Serikov, A., *Karlsruhe Institute of Technology–Germany*
- Ševeček, M., *Ceske Vysoke Uceni Technicke v Praze Fakulta jaderna a fyzikalne inzenyrska–Czech Republic*
- Shahmohammadi Beni, M., *City University of Hong Kong–Hong Kong*
- Sharma, S., *Purdue University*
- Simpson, M., *University of Utah*
- Singleterry, R., *NASA Langley Research Center*
- Sjöland, A., *Swedish Nuclear Fuel & Waste Management Co.–Sweden*
- Smith, M., *Oak Ridge National Laboratory*
- Snead, L., *Massachusetts Institute of Technology*
- Song, J., *Zhengzhou University–China*
- Sonnenkalb, M., *Gesellschaft für Anlagen- und Reaktorsicherheit gGmbH–Germany*
- Sousa, A., *National Commission of Nuclear Energy–Brazil*
- Sowder, A., *Electric Power Research Institute*
- Spellman, D., *Oak Ridge National Laboratory*

- Stachowski, R., *Global Nuclear Fuel*
 Stahl, D., *University of Nevada, Las Vegas*
 Steiner, T., *University of Tennessee*
 Steinhauser, G., *Leibniz Universitat Hannover–Germany*
 Stevanovic, V., *University of Belgrade–Serbia*
 Stewart, M., *NASA Glenn Research Center*
 Sublet, J.-C., *U.K. Atomic Energy Authority–United Kingdom*
 Suikkanen, H., *Lappeenranta University of Technology–Finland*
 Sullivan, T., *Brookhaven National Laboratory*
 Sun, K., *Massachusetts Institute of Technology*
 Sundaram, R., *AREVA NP, Inc.*
 Sunderland, D., *Pacific Northwest National Laboratory*
- Talamo, A., *Argonne National Laboratory*
 Talbot, P., *Idaho National Laboratory*
 Taleyarkhan, R., *Purdue University*
 Tarantino, M., *ENEA Centro Ricerche Brasimone–Italy*
 Thomas, J., *Argonne National Laboratory*
 Tillement, S., *IMT Atlantique Bretagne-Pays de Loire–France*
 Tingey, J., *Pacific Northwest National Laboratory*
 Tochio, D., *Japan Atomic Energy Agency–Japan*
 Todosow, M., *Brookhaven National Laboratory*
 Tompkins, C., *Kairos Power*
 Tong, L., *Shanghai Jiao Tong University–China*
 Tonks, M., *University of Florida*
 Toth, B., *Consultant–Hungary*
 Touran, N., *TerraPower*
 Tsai, P.-E., *Japan Atomic Energy Agency–Japan*
 Tsoukalas, L., *Purdue University*
 Tsvetkov, P., *Texas A&M University*
 Tucek, K., *European Commission–Netherlands*
- Ulrich, T., *Idaho National Laboratory*
 Utgikar, V., *University of Idaho*
- Vaghetto, R., *Texas A&M University*
 Van Den Durpel, L., *Nuclear-21.Net–Belgium*
 Van Rooijen, W., *University of Fukui–Japan*
 Vaya Soler, A., *OECD Nuclear Energy Agency–France*
 Vegh, J., *European Commission Joint Research Centre–Netherlands*
 Verma, A., *OECD Nuclear Energy Agency–France*
 Vinai, P., *Chalmers University of Technology–Sweden*
- Voss, S., *Global Nuclear Network Analysis, LLC*
- Wagner, J., *Idaho National Laboratory*
 Waker, A., *University of Ontario Institute of Technology–Canada*
 Wallenius, J., *KTH Royal Institute of Technology–Sweden*
 Waller, E., *University of Ontario Institute of Technology–Canada*
 Wang, D., *Oak Ridge National Laboratory/Ohio State University*
 Wang, H., *Tsinghua University–China*
 Wang, J., *University of Wisconsin, Madison*
 Weerakkody, S., *U.S. Nuclear Regulatory Commission*
 Wellock, T., *U.S. Nuclear Regulatory Commission*
 Wilson, P., *University of Wisconsin, Madison*
 Witter, J., *BWX Technologies, Inc.*
 Wu, Z., *Virginia Commonwealth University*
- Xiao, Y., *Shanghai Jiao Tong University–China*
 Xotta, G., *Universita degli Studi di Padova–Italy*
 Xu, Y., *Purdue University*
 Xu, Z., *TerraPower*
- Yacout, A., *Argonne National Laboratory*
 Yang, W.-S., *Purdue University*
 Yarsky, P., *U.S. Nuclear Regulatory Commission*
 Yi, C., *Georgia Institute of Technology*
 Yim, M.-S., *Korea Advanced Institute of Science and Technology–Republic of Korea*
 Yoon, S.-J., *Idaho National Laboratory*
 Youinou, G., *Idaho National Laboratory*
 Youngblood, R., *Idaho National Laboratory*
 Yu, D., *Karlsruhe Institute of Technology–Germany*
- Zeng, K., *North Carolina State University*
 Zhang, F., *University of Tennessee*
 Zhang, H., *Karlsruhe Institute of Technology–Germany*
 Zhang, J., *Virginia Polytechnic Institute and State University*
 Zhang, Y., *Lanzhou University–China*
 Zhao, H., *Idaho National Laboratory*
 Zhao, X., *Massachusetts Institute of Technology*
 Zheng, L., *Lawrence Berkeley National Laboratory*
 Zhong, Z., *Argonne National Laboratory*
 Zhou, Z., *Tsinghua University–China*