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PROFESSIONAL QUALIFICATIONS

Donald W. Connor

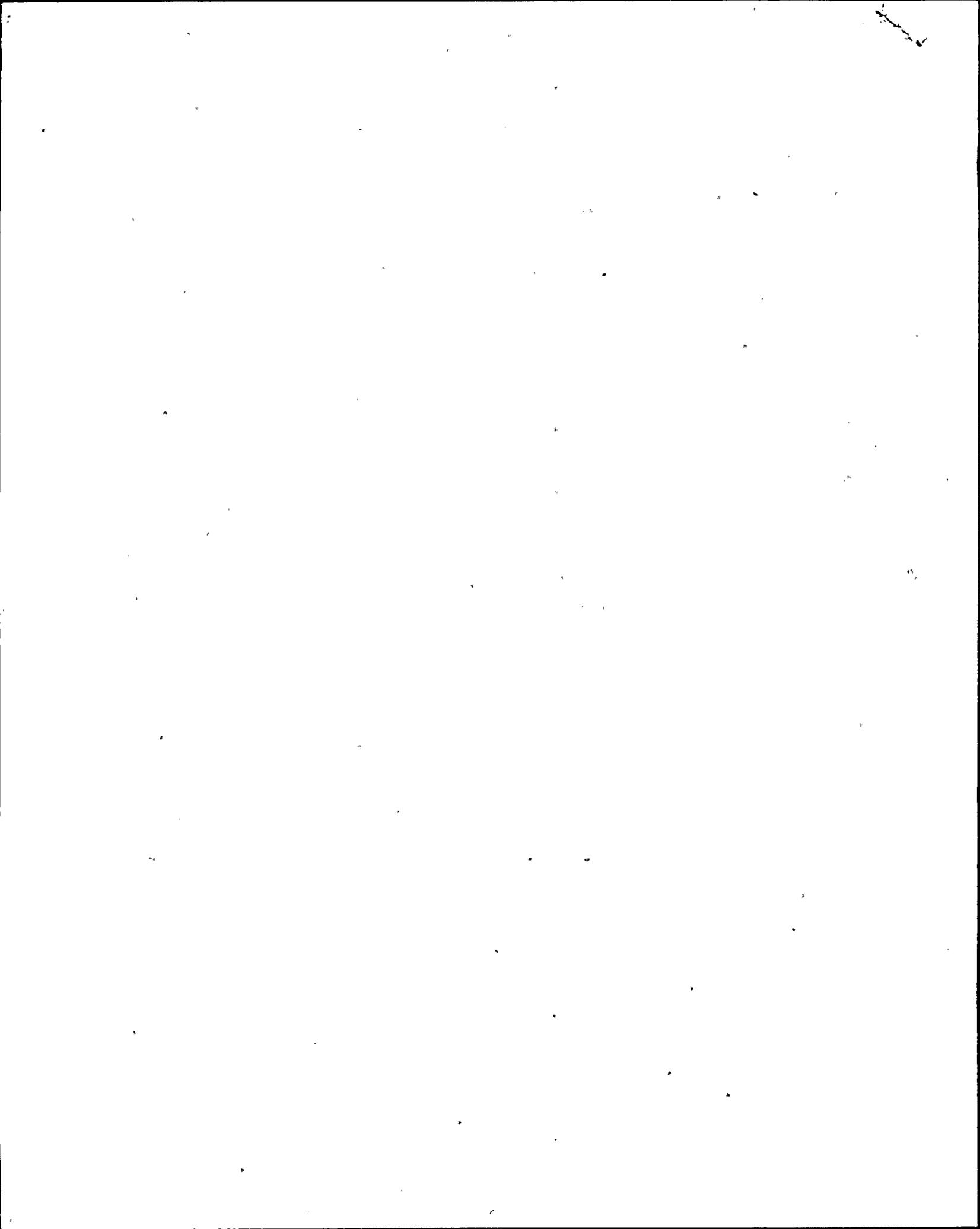
Argonne National Laboratory

I am a member of the staff of the Environmental Statement Project. I am responsible for benefit-cost analysis of alternatives to each proposed plant, including alternative locations, alternative types of plant, and various design alternatives. The environmental assessment entering into each benefit-cost analysis is that made by the specialists of the multidisciplinary team preparing the environmental statement. Normally I carry out the economic assessment, using information provided by the applicant and a wide variety of published sources of information.

I received the Ph.D. in physics from the University of Chicago (1960) as well as earlier Bachelor (1943) and Master of Science (1948) degrees.

I have been employed at Argonne National Laboratory since 1952, most recently as a theoretical physicist in the Solid State Science Division (1968-72). Earlier (1964-68), I filled two managerial posts in connection with the planning and design of Argonne Advanced Research Reactor (AARR). A major element of responsibility in these positions was the assessment of cost effectiveness for AARR as a research tool of the natural sciences. Prior to 1964, I carried on a program of experimental neutron physics using reactor neutrons, and I designed a wide variety of scientific instruments.

Prior to 1952, I was employed in various experimental physics and instrument-design capacities by Chicago Midway Laboratories (1951-52), Brookhaven National Laboratory (1951), University of Chicago (1949-50), and Argonne National Laboratory (1946-48).



From 1941 to 1946, I was employed by (or served in) Illinois Bell Telephone Company and the U. S. Army as a radio and telephone technician.

I have published (with coauthors in some cases) some 10 scientific papers and delivered a comparable number of oral papers (published abstracts only).

I am a member of the American Association for the Advancement of Science, the American Nuclear Society, the American Physical Society, the Institute of Electronic and Electrical Engineers, and the Scientific Research Society of America.

