One of the most challenging aspects of any design is trying to provide an elegant general solution to a problem while at the same time ensuring that any exceptions to the general case are also handled appropriately. In the MC68010, this challenge has been met.

References

*Douglas MacGregor* defined the control structures and wrote the microcode for the MC68010 and the MC68020. He enjoys studying Japanese language and culture as well as reading Farley Mowat. He served six years in the Navy, obtaining some direction in life, while completing a BA in history and Asian studies at night. After evaluating the job market, he obtained an MS in computer science from the University of Illinois, from which he went to Motorola's Microprocessor Design Group in Austin, Texas.

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