

LIST OF CONTENTS OF ELESTRES FOLDER

File Name	Title of Paper	Author	Date	Reference
ELESTRES 1978	A Microstructure-Dependent Model for Fission Product Gas Release and Swelling in UO ₂ Fuel	M.J.F. Notley and I.J. Hastings, Atomic Energy of Canada Limited.	17 March 1978	Nuclear Engineering and Design 56 (1980) 163-175 (Also AECL-5838)
ELESTRES 1981	ELESTRES: A Finite Element Fuel Model for Normal Operating Conditions	Henry H. Wong, Ertugrul Alp, W.R. Clendening, M. Tayal and Lloyd R. Jones, Westinghouse Canada, Inc.	01 February 1981	Nuclear Technology, Vol. 57, May 1982, 0029-5450/82/0005-0203\$02.00/0 @1982 ANS
ELESTRES 1985	Recent Uses of the Finite Element Method in Design/Analysis for CANDU Fuel	M. Tayal, Atomic Energy of Canada Limited and D. Lim, Westinghouse Canada Incorporated	2-4 June 1985	Presented at the sixth Annual Conference of the Canadian Nuclear Society Ottawa, Canada (AECL 8754)
ELESTRES 1986	ELESTRES: Performance of Nuclear Fuel, Circumferential Ridging, and Multiaxial Elastic-Plastic Stresses in Sheaths	M. Tayal, Atomic Energy of Canada Limited	6-8 October 1986	Presented at the International Conference on CANDU Fuel, Chalk River, Canada (AECL-9326)

ELESTRES 1987	Modelling CANDU Fuel under Normal Operating Conditions	M. Tayal, Atomic Energy of Canada Limited	February 1987	CANDEV-86-110 AECL-9331
ELESTRES 1989 (1)	Influence of Pellet Shapes on Sheath Strains: ELESTRES Prediction vs Irradiation Measurements	N.C. Singhal, M. Tayal and T.J. Carter, Atomic Energy of Canada Limited	1-2 May 1989	Presented at the 15 th Annual Simulation Symposium 1989 May 1-2, Mississauga, Canada (AECL-9800)
ELESTRES 1989 (2)	An Improved Model for the Release of Fission Gas in CANDU Fuel	M. Tayal and A. Ranger, Atomic Energy of Canada Limited	1-2 May 1989	Presented at the 15 th Annual Simulation Symposium 1989 May 1-2, Mississauga, Canada (AECL-9798)
ELESTRES 1990	Evolution of the ELESTRES Code for Applications to Extended Burnup	M. Tayal, A. Ranger, N. Singhal, R. Mark, Atomic Energy of Canada Limited	5-8 June 1990	Presented at the Technical Committee Meeting on Fuel Performance at High Burnup for Water Reactors, Studsvik, Sweden
ELESTRES 1992	Recent Validations of the ELESTRES Code	K. Hallgrimson, M. Tayal, B. Wong, R. Aboud, Atomic Energy of Canada Limited	4-8 October 1992	Presented at the Third International Conference on CANDU Fuel, Canadian Nuclear Society, Pembroke, Canada

ELESTRES 2000	Fission-Gas Release at Extended Burnups: Effect of Two-Dimensional Heat Transfer	M. Tayal, S.D. Yu, J.H.K. Lau, Atomic Energy of Canada Limited	26-29 September 2000	Presented at IAEA International Seminar on Fission Gas Behaviour in Water Reactor Fuels, Cadarache, France
ELESTRES 2001	Progress in Qualifying ELESTRES-IST 1.0 Code: Verification and Interim Results of Validation	K-S. Sim, G.G. Chassie, Z. Xu, M. Tayal, (Atomic Energy of Canada Limited), C. Westbye (Ontario Power Generation Incorporated)	September 2001	Presented at the Seventh International Conference on CANDU Fuel, Canadian Nuclear Society, Kingston, Canada