CLASS TITLE: **DIRECTOR, RHODE ISLAND ATOMIC ENERGY COMMISSION**

Class Code: 02505800
Pay Grade: 50A
EO: A

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To be responsible for directing the administrative and technical programs of the Rhode Island Atomic Energy Commission (RIAEC) on a day to day basis; and to do related work as required.

SUPERVISION RECEIVED: Works under the administrative direction of the Rhode Island Atomic Energy Commission with wide latitude for the exercise of independent judgement and initiative; work is reviewed for conformance to directions, policies, procedures, rules and guidelines of the RIAEC.

SUPERVISION EXERCISED: Plans, organizes, coordinates and reviews the work of professional, scientific, technical and other employees.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for directing the administrative and technical programs of the RIAEC on a day to day basis.

To audit the functioning of the Rhode Island Nuclear Science Center in order to insure compliance to federal and state rules and guidelines.

To conduct studies of nuclear energy proposals in order to assess such factors as safety, environmental impact and possible benefits.

To be responsible for representing the Rhode Island Atomic Energy Commission in discussions relating to scientific, technical and licensing matters with representatives of public agencies, private industrial establishments and Department of Defense contractors.

To review the planning, installing and maintaining of methods, procedures and techniques approved by the federal government to assure the safe and efficient operating and functioning of the Reactor at the Nuclear Science Center at proper power levels and to assure the safe manipulation of the Reactor's control systems.

To serve as an expert on various committees concerned with utilization of nuclear energy and reactors within the State.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the principles, practices and techniques of reactor physics and nuclear engineering as they relate to various uses of nuclear power including energy and research reactors; the ability to audit the operations of a reactor for conformance to federal and state laws and regulations; the ability to conduct studies of nuclear energy proposals in order to assess such factors as safety, environmental impact and possible benefits; the ability to provide expert advice on all matters concerning the operation and safety of nuclear reactors; the ability to prepare and submit scientific, technical and other reports containing findings, conclusions and recommendations; the ability to maintain effective working relationships with public and private officials; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a college of recognized standing with a Bachelor's Degree in Engineering or one of the Physical Sciences, preferably in Physics, and supplemented by graduate study in Reactor Physics and Nuclear Engineering; and
Experience: Such as may have been gained through: employment in a highly responsible capacity in the field of nuclear reactors.
Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Revised: July 3, 1977
Editorial Review: 3/15/03