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|  |  | Andrei Bogdan muȘetoiu  **S.N. NUCLEARELECTRICA S.A. Romania**  **Head of Technical Division -** Nuclear Fuel Plant (FCN) Branch |
| **Organisational Skills:**  During Sept. 2017- Present  Coordination of the Technical Department of Nuclear Fuel Plant (FCN) Pitesti with the fulfillment of all organization’s objectives. PC skills Office  Minitab  AutoCAD  **Languages:**  English – advanced user  **Certificates:**  - "Qualitats management system fur Labore gemas ISO 17025:2005 - TUV Thuringen;  - "Regional training course on nuclear fuel management and licensing" - IAEA; CNCAN.  - IASCC certification - "LEAN SIX SIGMA".  - Attestation certificate for independent evaluation activities of the quality management system - CNCAN; |  | EDUCATIONUniversity of Pitesti, Faculty of Sciences 2007 - 2009  Master – Nuclear Materials and Technologies University of Pitesti 2005 - 2007  Master – Business Management  **"Transilvania" University of Brasov**  1997 - 2002  Faculty of Mechanics WORK EXPERIENCENuclear Fuel Plant (FCN) Pitesti, Chief Engineer, Head of Technical Direction September 2017–Present  - Responsible for the purchase of UO2 powder and technical uranium concentrate from the international market in order to ensure the operational needs of FCN Pitesti.  - representative of FCN Pitesti at international conferences and forums related to the nuclear fuel cycle and the uranium market  - Direct participation in the development of quality, environment and OSH policy and the establishment of the annual objectives of the Integrated Management System;  - Coordination of departments: Nuclear Fuel Assembly (SA), Nuclear Fuel Pellets (SP), Engineering (SI), Maintenance and utilities (SMEU);  - Carrying out actions of a technical and organizational nature at the internal and external interfaces of FCN;  - Establishing strategies for optimizing individual technological processes and the technological flow as a whole;  - Development of short-term and long-term production capacity plans;  - Coordination of implementation of technical actions intended for the safe operation of FCN Pitesti; |
| - IASCC certification - "LEAN SIX SIGMA".  - Attestation certificate for independent evaluation activities of the quality management system - CNCAN;  - Course "Auditor in integrated management systems" SRAC Drivig Licence Category B |  | Nuclear Fuel Plant (FCN) Pitesti, Product Engineer 2012–August 2017  - Defining the product technical requirements;  - Communication with the client in activities to monitor the nuclear fuel in-reactor performance;  - Analysis of engineering documents to verify compliance;  - Analysis and approval the technical and procurement documentation;  - Decision on the disposition of requests for derogation requested by suppliers;  - analysis of the causes of failure of the nuclear fuel bundles in the reactorș  - Head of the internal Audit team;  - Management process responsible. Nuclear Fuel Plant (FCN) Pitesti, Quality Engineer 2005–2012  - Elaboration of control methods;  - Maintenance and purchase of necessary equipment in the control area;  - Application of statistical techniques for process control. SC FIMA SRL, Quality Engineer 2002–2005  - Services in the field of natural gas distribution;  - Work point administrator. |