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Radioactive waste management without adherence to standards at the Laguna Verde Nuclear Power Plant, Mexico

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In both the nuclear and aeronautical industries, operator training is necessarily rigorous and permanent due to the risks of an accident and its consequences. However, at the Laguna Verde Nuclear Power Plant (LVNPP), this statement was questioned after a group of five candidates presented an exam for Reactor Supervisor, and it was discovered that one candidate left on a computer where the exam would be applied, an electronic storage device (USB) containing the same test. The details are described in the Official Letter entitled "Special Inspection IE-01/15-LV1"[1], which was obtained through the National Institute of Access to Public Information and was prepared by the institutions involved: the National Commission of Nuclear Safety and Safeguards and the Federal Commission of Electricity, which operates the LVNPP. In this paper we discuss the contents of the "Special Inspection IE-01/15-LV1", which also revealed the vulnerabilities of the LVNPP. This paper aims to draw attention and bring up for discussion the need of international monitoring over this workplace in order to eliminate possible unsafe conditions in LVNPP that could have consequences for the integrity of the population, its workers and the environment. It is necessary to reinforce the Culture of Security in this LVNPP. This paper was written at the Department of Physics at the Faculty of Sciences of the National Autonomous University of Mexico.

References

[1]. Official Letter: Special Inspection IE-01/15-LV1- National Commission of Nuclear Safety and Safeguards.

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