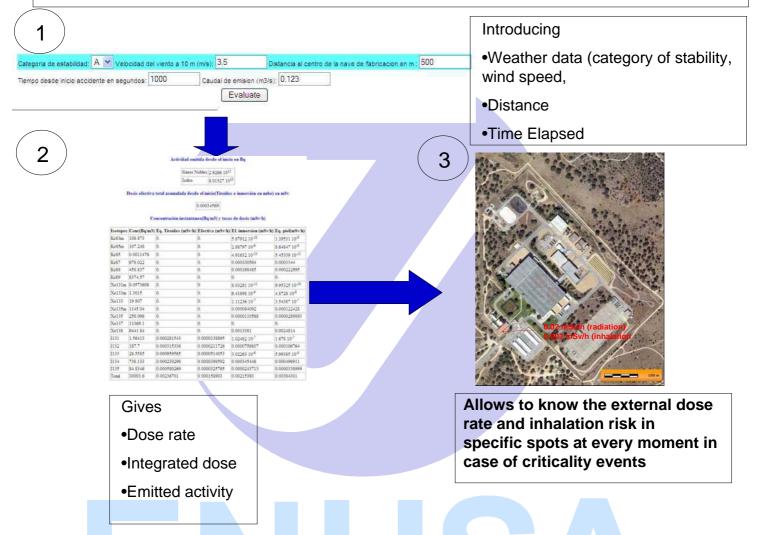


A WEB TOOL FOR A REAL TIME FOLLOW UP OF A CRITICALITY ACCIDENT IN A NUCLEAR FUEL FACTORY

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In the factory that ENUSA owns at Juzbado, enriched uranium is handled, therefore there is risk of a criticality event in the facility. For that reason, in the emergency plans and procedures, the tools for the mitigation of the consequences of such an accident are included.



CONCLUSION

With this tool it is possible to calculate the doses and dose rate at every moment in a criticality event. The tool is customized for the use in the factory of Juzbado and has included the characteristics of the facility. With this data it is easier to decide the characteristics of an intervention

