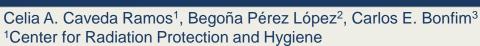




## Possible source origin of cesium-137 detections at station MXP44 in /LIGHTNING 2024





<sup>2</sup>Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas

<sup>3</sup>Army Technological Center

- Our poster is about the possible source origin of the cesium-137 detections at station MXP44.
- am going to tell you why is important to estimate the possible source origin of detections of relevant radionuclides at the stations due to episodic emissions at nuclear power plants.
- And what we did about of the back trajectory simulations using the HYSPLIT model to analyse the possible source origin.
- The most important result of our work is the possible source origin were episodic emissions produced at the Diablo Canyon nuclear power plant.
- If you want to find out more, come over for a chat in front of our poster



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