

Source : <https://www.sortirdunucleaire.org/Etats-Unis-Nuclear-Fuel-Services-reaction>

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4 avril 2015

Etats-Unis : Nuclear Fuel Services : réaction chimique non planifiée

Une bouteille de produit de nettoyage de 2 litres stockée sur une étagère a été rompue par une réaction chimique. Aucun personnel n'était présent dans la zone affectée. La zone a été balisée et est en cours de nettoyage.

Event number : 50 954

Facility : NUCLEAR FUEL SERVICES INC.

RX Type : URANIUM FUEL FABRICATION

Comments : HEU Highly enriched uranium CONVERSION & SCRAP RECOVERY NAVAL REACTOR FUEL CYCLE LEU Low enriched uranium SCRAP RECOVERY

City : ERWIN State : TN

County : UNICOI

Event Date : 04/04/2015 - Event Time : 11:51

Emergency Class : NON EMERGENCY 10 CFR Section : 70.50(b)(1) - UNPLANNED CONTAMINATION
70.50(b)(4) - FIRE/EXPLOSION

Event Text

UNPLANNED CHEMICAL REACTION

"On April 4,2015, at approximately 1151 [EDT], a chemical reaction occurred in a 2-liter bottle of cleanup materials. The bottle was located in a storage rack. The chemical reaction caused the bottle to breach, releasing some of the contents into the immediate area around the storage rack. There were no individuals in the area where the bottle was stored when the breach occurred. The area has been roped off and is in the process of being cleaned up. There were no personnel injuries or

exposures. The event is currently being investigated.

"The licensee notified the NRC Resident Inspector."

<https://www.nrc.gov/reading-rm/doc-collections/event-status/event/2015/20150414en.html#en50954>