



**US Army Corps  
of Engineers®**  
Engineering and Support Center,  
Huntsville

# Safety Office

## Mishap Lessons Learned



Subject: Improper PPE

Event: Contractor personnel failed to wear leather work gloves when working with broken glass and sharp metal. Individual was working in a chemical agent environment when he went to wash his hands in decon solution he felt liquid on his arm and a stinging on his arm. He was returned to the PDS, processed and turn over to the medical team on site. Medical team transported him to the medical facility where the worker was assessed.



Root Cause: Without leather gloves, the rubber gloves obtained holes in them, thus letting the liquid to pass through the gloves to workers' skin. Team leader and the team did not do proper checks of PPE before and during the work. Leather gloves were supposed to be put on when they reached the work site.

Lessons Learned: Teams have to be in proper PPE before they leave the PDS and the team leader has to make sure that the proper PPE is utilized downrange at all times.

Recommendations: PDS operator and the team leader have to make sure that all personnel going down range are in proper PPE before they leave the PDS. Team leader and team members have to watch each other to make sure that the PPE is being worn.