**BRIEF DESCRIPTION OF ACCIDENT**
The mechanic was inflating a tire and an explosion caused by excessive air pressure occurred. The mechanic was struck by flying debris incurring fatal injuries to the head and body.

**INSPECTION RESULTS**
The investigation resulted in the issuance of three serious and one “other” citation. The first serious citation was for not providing a restraining device or barrier when inflating tires on a single piece rim wheel – 29 CFR 1910.177(d)(2). The second serious citation was for not furnishing proper air assembly equipment as required by 29 CFR 1910.177(d)(4). The third serious citation for failure to provide a tire restraining device for inflating the tire per 29 CFR 1910.177(g)(6). The “other” citation was for not providing proper training for servicing rim wheels.

**ACCIDENT PREVENTION RECOMMENDATIONS**
The recommendations made by OHSB were to provide proper training and restraining devices.