

JSA ANALYSIS



Authors: M.Anderson	LIGHTING OF FLARE.	Job Safety Analysis Number: DST-JSA-008
Date Issued: 09/05/2004		Locations: All Locations
Required Personal Protective Equipment:	Long sleeve shirt (coveralls), safety boots, hard hat, safety glasses, gloves, hearing protection, gas monitor	

Job Steps	Potential Hazardous Conditions	Recommended Actions
Hold safety meeting.		Discuss with team member a safe light procedure.
Observe the wind direction.	Trees, grass or cattle could be affected.	Before any flare is ignited make sure that the pit is deep enough and there are no live stock in the area. Be sure that no harm will come to the environment (grass, trees, bushes)
Set up flare bucket.	Personnel could be burnt.	Fuel flare bucket with diesel and rags. NB: Do Not Use Petrol or Condensate. Use gas detector to ensure safe oxygen level before lighting flare bucket.
	Star dropper could be blown over, high pitch whistle coming from flare.	Two star dropper put deep into the ground to prevent being blown over. Hearing protection must be worn when flowing at higher rates.
Light the flare bucket and move away briskly.	Personnel could be burnt.	Remain at a safe distance when igniting flare by using a long rod.