

FILE NO.
WHS/149

HOT WORK PRECAUTIONS CHECKLIST – NON HAZARDOUS AREA



NOTE: THIS AUTHORISATION FORM IS FOR HOT WORK PERFORMED IN OR ON NON-HAZARDOUS AREAS.

THIS HOT WORK AUTHORISATION IS ISSUED TO :

Name :

EMPLOYED BY :

Tarong Energy

Contractor (detail)

TO CARRY OUT :

Welding

Cutting

Heating

Grinding

Other (detail)

LOCATED AT :

Workplace :

Specific

Location :

FROM :

TO :

(Date):

___/___/___

(Date):

___/___/___

(Time):

_____ Hours.

(Time):

_____ Hours.

The Hot Work Officer, the Fire Watch and the Supervisor, must complete the Precautions Checklist on page 2 of this document, prior to issue of the Hot Work Authorisation

HOT WORK ISSUE

AUTHORISATION ISSUED TO (HOT WORK OFFICER):

Name:

Signature:

Date:

Time:

FIREWATCH RESPONSIBILITIES ACCEPTED BY (FIREWATCH):

Name:

Signature:

Date:

Time:

AUTHORISATION ISSUED BY (SUPERVISOR):

Name:

Signature:

Date:

Time:

HOT WORK COMPLETION

HOT WORK COMPLETED BY (HOT WORK OFFICER):

Name:

Signature:

Date:

Time:

FIREWATCH COMPLETED BY (FIREWATCH):

Name:

Signature:

Date:

Time:

AUTHORISATION RETURNED TO (SUPERVISOR):

Name:

Signature:

Date:

Time:

ON COMPLETION OF HOT WORK FORWARD THE ORIGINAL TO TARONG ENERGY O.H.& S. SECTION FOR REVIEW AND FILING.

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PRECAUTIONS	YES	NO
1. Can this work be relocated to an approved workshop or alternative method utilised? (Priority should be given to relocation of the work, to avoid Hot Work risks / introduction of ignition sources).		
2. Does this work require a “ Permit to Work ” under Tarong Energy Corporation's formal Permit to Work system?		
Will this work be carried out in a Hazardous Area or on equipment used for Hazardous Materials? (An area in which an explosive atmosphere is present, or may be expected to be present, in quantities such as to require special precautions for the construction, installation and use of potential ignition sources. E.g. Presence of Flammable Liquids, Vapours or Gases, Combustible Liquids, Dusts or Fibres, or other Flammable or Explosive substances). EG. Hydrogen plant, coal plant, chlorine plant, etc.		
➤ If YES :- This is not the correct authorisation form. Please use T-1044 “Hot Work Precautions – Hazardous Areas”		
3. Have all flammable materials, liquids or gases been removed from within 15 metres of the Hot Work?		
4. Have all combustible materials been removed, covered, wetted down, or otherwise made safe within 15 metres of the Hot Work?		
5. Is the construction material of the hot work area combustible (heat transfer through walls need to also be consider)? If YES : A FIREWATCH is required.		
6. Is a fire watch required and been appointed? The Fire watch must be familiar with the duties of a fire watch and the specific functions required for the intended hot work. Note: If answered ‘Yes’ in Question 5 a firewatch is required.		
7. Is automatic fire protection or fire detection installed in the area of the Hot Work?		
➤ If YES :- Fire watch inspections , (to detect smouldering fires), are not required after the Hot Work is complete, if fire protection / detection systems are operational. If not operational see below for fire watch inspection requirements.		
➤ If NO :- Fire watch inspections , (to detect smouldering fires), must continue after Hot Work is complete. Frequency of inspections will be determined by the fire watch and supervisor in compliance with the checkbox statements below: <input type="checkbox"/> Combustible material (including construction material) within 15m of hot work area = Hourly inspections for 4 hours <input type="checkbox"/> No combustible material (including construction material) within 15m of hot work area = 1 inspection within an hour of work completion Fire watch inspections can cease if portable temporary fire detection system has been positioned at the hot work area and plant operators informed of this.		

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PRECAUTIONS (cont'd)	YES	NO
8. Does this work require the isolation of fire protection or fire detection systems ?		
➤ If YES :- A " Permit to Work " must be held by the O.I.C., and a " Fire Protection System Impairment Notice ", (Form T-1209), must be submitted to Insurers.		
➤ If YES :- A " Job Safety and Environment Analysis " must be completed for the Hot Work		
9. Is suitable fire protection equipment provided for use at the area of Hot Work? List additional equipment if required: (e.g. Fire hose run out with line charged, additional extinguishers etc)		
10. Have all drains, pits, and penetrations been checked and covered in the area of Hot Work?		
11. Have controls been implemented to contain sparks etc at the source (fire blanket, screens etc). Also consider the barricading requirements for areas below.		
12. Has adequate ventilation been provided in the vicinity of the Hot Work?		
13. Is Hot Work equipment in good repair?		
14. Is the hot work being performed in an operating plant area, on or around site buildings etc?		
➤ If YES :- Notify the Operations representative for the area. Inform them of the scope of the intended hot work, location and expected duration. Discuss specific plant conditions and inform when hot work is complete.		
15. Will this Hot Work be carried out by multiple Hot Work Officers , or continue for more than one work shift?		
➤ If YES :- A " Hot Work Sign On/Off Sheet " (Form No. T-1054) must be attached and used to document daily compliance with this Hot Work Authorisation.		

Notes / Comments / Specific Requirements:

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AUTHORISATION REVIEWED BY (O.H. & S. SECTION)

Name:

Signature:

Date: