

1.0 INTRODUCTION

To protect employees, contractors and visitors from identified unsafe conditions, whether they are accidental or created during maintenance and/or construction work. This standard provides the necessary instructions for the proper use of tape barricades and the communication of the hazard(s) to all who may encounter them.

2.0 SCOPE

All employees who work in a field environment.

3.0 REFERENCES

OHS Act / Regulations	General Regulation 91-191
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4.0 TERMS AND DEFINITIONS

Field Environment	Any generation station or construction environment
Supervisor	a person who is authorized by an employer to supervise or direct the work of employees regardless of title (lead, foreman, senior, etc.)

5.0 ROLES AND RESPONSIBILITIES

5.1 Supervisor

- Ensure all employees working in the plant or construction environment understand and follow this standard.
- Ensure barrier tape / tag rules are covered in orientation for new employees and contractors.

5.2 Employee

- Understand and follow this standard when working in a field environment.

6.0 STANDARD

6.1 General

Every employee is responsible for adequately marking off with the appropriate tape any area or equipment in which a hazard may exist. When a hazardous situation is identified, the appropriate supervisor shall be contacted and everyone working in the area shall be informed.

- Barricade tape shall only be used as a temporary preventive measure and must be removed after the hazardous situation has been corrected.
 - Different colored tapes cannot be used together.
 - A determination as to the severity of the situation must be established to know what color
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tape to use and how large an area must be barricaded.

- The employee(s) who corrects the unsafe condition may remove the barrier tape and communicate back to the listed supervisor on the tag.
- Ensure that all barricades are kept in good working order and are replaced if found in poor condition.

6.2 Barrier Tape

A determination as to the severity of the situation must be established.

- a. Decide what color tape will be used.
- b. How large of an area must be roped off.
- c. Are additional means of barricading necessary, such as wooden barricades or flashing lights?

The degree of hazard to personnel who may need to go within the area shall be the determining factor as to color of the tape.

6.2.1 Danger – Do Not Enter

- a. Red tape will be used to give notice of areas where the hazard is considered life threatening or disabling. (Line of Fire, drop zone, openings in the floor, overhead loads, etc.)
- b. Only those personnel who are involved in the work and are aware of the hazards are allowed in these areas.
- c. Permission from the contact person on the tag must be obtained before entering an area with red barricade tape.

6.2.2 Caution

- a. Yellow tape will be used to give notice of hazards that can be seen by personnel coming into the area. (tripping hazards, equipment use, congested area, etc.)
- b. These hazards are not to be considered life threatening or disabling.
- c. Personnel other than those that installed it can cross the yellow caution tape, only after understanding the hazards listed on the barrier tag and have an increased awareness of the surrounding work area.

6.2.3 Confined Space

Whenever a confined space is open, accessible and unattended it shall be clearly identified as “Confined Space – Do Not Enter”. This may be done using:

- a) Signs or special tape stating “Confined Space – Do Not Enter”, or
- b) Red Danger Tape and a tag stating “Confined Space – Do Not Enter”

6.2.4 Radiography

- a. This type of barrier tape must be either yellow with magenta colored lettering or red with black lettering and must contain the trefoil symbol to give notice of areas where there are radiation hazards.
- b. Personnel shall not enter the area unless authorized and escorted by the radiographer.
- c. The boundaries of this barrier tape are calculated by the radiographer.

6.2.5 Warning (Customer Service Employees)

This Orange colored tape will, for the most part, be used by Customer Service employees while performing work on roadways or areas that members of the public have access to. This tape does not require an information tag because the area will not be left unattended.

Note: In substations and terminals where the plastic barrier tape can be damaged by the weather, rope can be used with the appropriate colored plastic tape tied on each side of the area barricaded, also a tag that won't be damaged in the weather.

Note: Colored barrier gates (with tag) and sentries (person keeping watch to ensure no one enters the area) are acceptable as well.

Note: Pt. Lepreau has additional colored tape to adhere to the nuclear regulations.

6.3 Barrier Tag:

A barrier tag must be attached to each taped area identifying the following:

- The printed name legibly of the person placing the tag.
- Restricted area/access points
- The nature of the hazard.
- The date and time the tape went up.

Important notes:

- Barrier tape is not to be used as a hard barrier; tape must be placed back 3m from any fall or pinch points
- Knowingly violating barrier tape standard is considered a serious safety violation

Central Stores: Stock Code Number

- 00031123 - Indoor Barrier Tag (paper tag)
 - 00034621 - Outdoor Barrier Tag (polyester tag)
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Health & Safety Standards



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Page 4 of 4

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Barrier Tape and Tag

7.0 APPENDIX

N/A

DOCUMENT APPROVAL/REVISION RECORD

Revision #	Date yyyy/mm/d	Revision Summary	Author	Reviewed By	Approved By
01	2021/01/31	Complete revision	N. Allen	S. Pond	Robin Condon
02	2021/07/14	Clarification added to Section 6.1; removal of barrier tape	H. Georgiadis	M. Mallery	Robin Condon
03	2024-10-18	6.2.3 Confined Space	M. MacFarlane		R. Roy

A handwritten signature in black ink, appearing to read "R. Roy".

Director of Total
Health & Safety