

INSPECTIONS ON STATION VISITS

T-ZONE

1. T-ZONE INSPECTION

1.01 The following plant items are included in what is referred to as the "T" or "terminal" zone inspection and should be checked when working in the vicinity of these items and report as instructed in 1.02.

- (a) Check for proper clearance from power drops.
- (b) See that cable or service conduit is properly covered so that foreign material or rain cannot enter outdoor end of the conduit.
- (c) Check for any corroded or pitted sections of cable, drop, block or aerial wire in the proximity of the terminal.
- (d) Observe that cable is properly clamped at building terminals.
- (e) Check for missing cable and strand supports.
- (f) Check for cracked face plates on terminals.
- (g) Check for cracked cable sheath at terminals, loops and splices.
- (h) See that foreign material is not on or against the cable.
- (i) Do not place ladders against unprotected riser cables.
- (j) Clean and dust out protectors.
- (k) See that down guys do not rub against cables.
- (l) Check for slipped or badly rusted cable rings, or broken or loose lashing wire.
- (m) Check for any mechanical damage to cable.
- (n) See that cable guard fasteners and pipe fasteners are not missing.
- (o) Check to see that bowed cable will not rub on strand.

- (p) Avoid stepping on cable when climbing on cable platforms.
- (q) Check for cable creepage.
- (r) Check for missing or loose bridle rings.
- (s) Tape all cracks in cable when found. Leave tape tail and report to your supervisor.
- (t) Check ground bands in terminals.
- (u) Remove all lead terminal tags.

1.02 When an unsatisfactory "T Zone" condition is found, that requires the work of another department to repair, report it, on the appropriate form, to the supervisor. When the field supervisor receives the report he should determine its nature, and urgency, and handle it accordingly as follows:

- (a) If the report appears to present an immediate service hazard the field supervisor shall, as soon as possible, advise the department responsible for the necessary repair work. The supervisor should then prepare the appropriate form and forward to them in the regular manner, describing the situation with the notations "Confirming report of (Date) to (Name and Department previously advised of condition)."
- (b) Reports of conditions that may be potentially but are not immediately service affecting shall be reported by the field supervisor, in the regular manner.
- (c) When the field supervisor receives a report of an unsatisfactory "T Zone" condition that is of a routine nature and unlikely to become service affecting, he should prepare and forward a copy of the report directly to the supervisor responsible for the necessary repairs. The original report submitted by the field employee may be retained for follow-up, if desired, to assure that the condition has been corrected.