

ELECTRICAL SAFETY AND RELIABILITY AUDIT CHECK LIST
FOR
INCOMING ELECTRICAL SERVICES

INCOMING SERVICE LOCATION I.D. #: TF
453 & 482

INCOMING ELECTRICAL SERVICES

Yes No N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Are all the oil-filled devices (oil-filled cutouts, transformers, capacitors, etc.) non-PCB? | ☒ | ☐ | ☐ |
| 2. Are all the insulators for the line, switch, terminator, etc., clean? | ☒ | ☐ | ☐ |
| 3. Is the messenger or static wire grounded at the pole base? | ☒ | ☐ | ☐ |
| 4. Are the lightning arresters properly connected and grounded? | ☒ | ☐ | ☐ |
| 5. Is the pole switch operating mechanism in good working order and free of corrosion? | ☒ | ☐ | ☐ |
| 6. Is the pole switch operator handle properly grounded? | ☒ | ☐ | ☐ |
| 7. Are all the equipment and cables properly supported? | ☒ | ☐ | ☐ |
| 8. Is there physical protection (barrier fence, etc.) provided at grade for underground conduit risers? | ☐ | ☐ | ☒ |
| 9. Does the plant have dual feeders? | ☒ | ☐ | ☐ |
| 10. Does the plant have transfer capability. | ☒ | ☐ | ☐ |
| 11. Has there been a successful transfer? | ☒ | ☐ | ☐ |
| 12. Is the transfer automatic upon the loss of power? | ☐ | ☒ | ☐ |
| 13. Are the cables adequately and properly supported? | ☒ | ☐ | ☐ |
| 14. Are the cable support blocks constructed of NON-MAGNETIC Materials? | ☒ | ☐ | ☐ |

THE DOW CHEMICAL COMPANY
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ADMINISTRATIVE GUIDELINE
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	Yes	No	N/A
15. Is the pole-line hardware adequate?	☒	☐	☐
16. Are the lashing rods made of corrosion resistant material?	☒	☐	☐
17. Is the wood pole in good condition?	☒	☐	☐
18. Are oil fused cutouts in good condition?	☒	☐	☐
19. Is the pole mounted transformer or capacitor free of leaking oil?	☒	☐	☐
20. Are fences grounded?	☐	☐	☒
21. Are the coordinates of underground cables known and on drawings?	☐	☐	☒

Incoming Electrical Services Index Score: 3

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