

Nippon Yakin Kogyo

Award: Safety
Category: Workplace improvement

Preventing electric shock by covering the power fuse charging unit of high voltage facilities (AC3000V)

Challenge

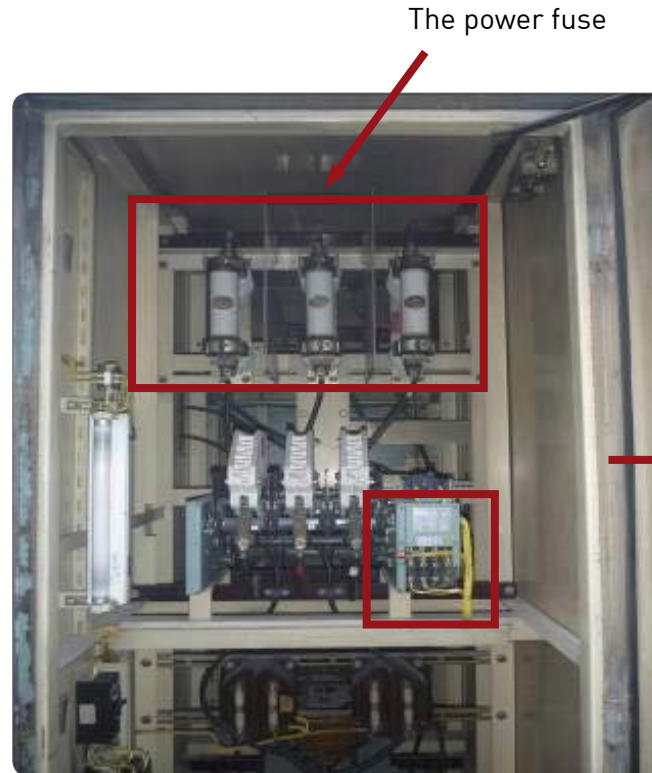
When we inspected the circuit breakers at the high voltage facilities (AC3000V), there were risks of electric shock, since the circuit breakers to be inspected were located near the power fuse charging units.

Action

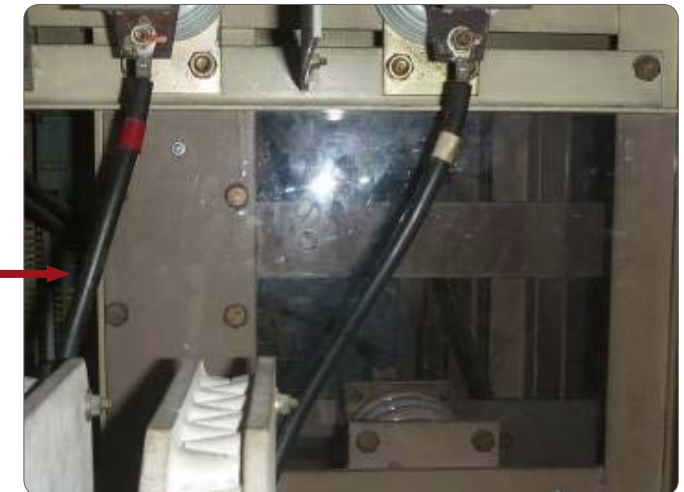
We covered the power fuse charging units to prevent electric shock by using a plastic insulating guard made of insulation. Furthermore, since this guard is made of transparent insulation it is also easy to inspect the power fuse charging units.

Outcome

We have reduced the risks of the electric shock.



Installing the insulation to the bus bars



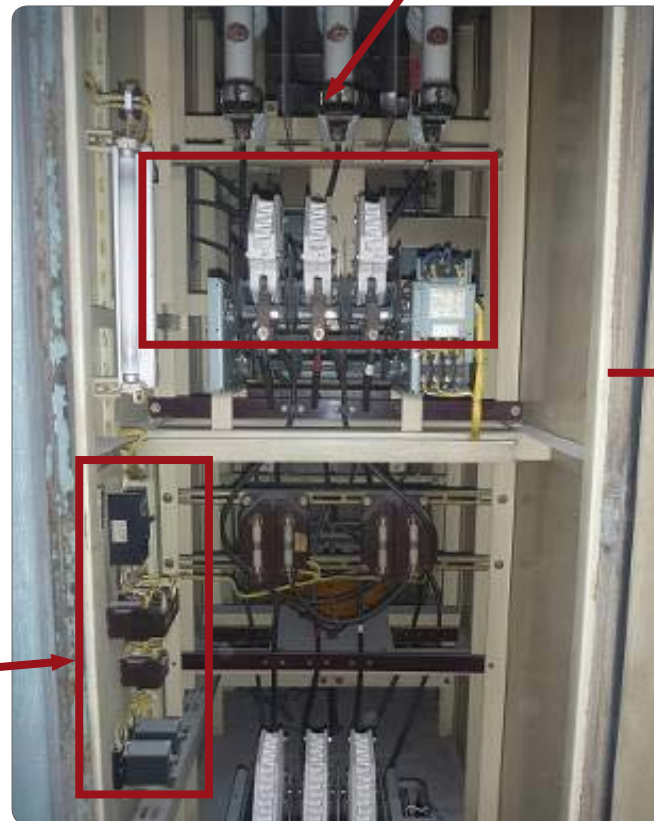


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The naked terminals



The circuit breakers to be inspected

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