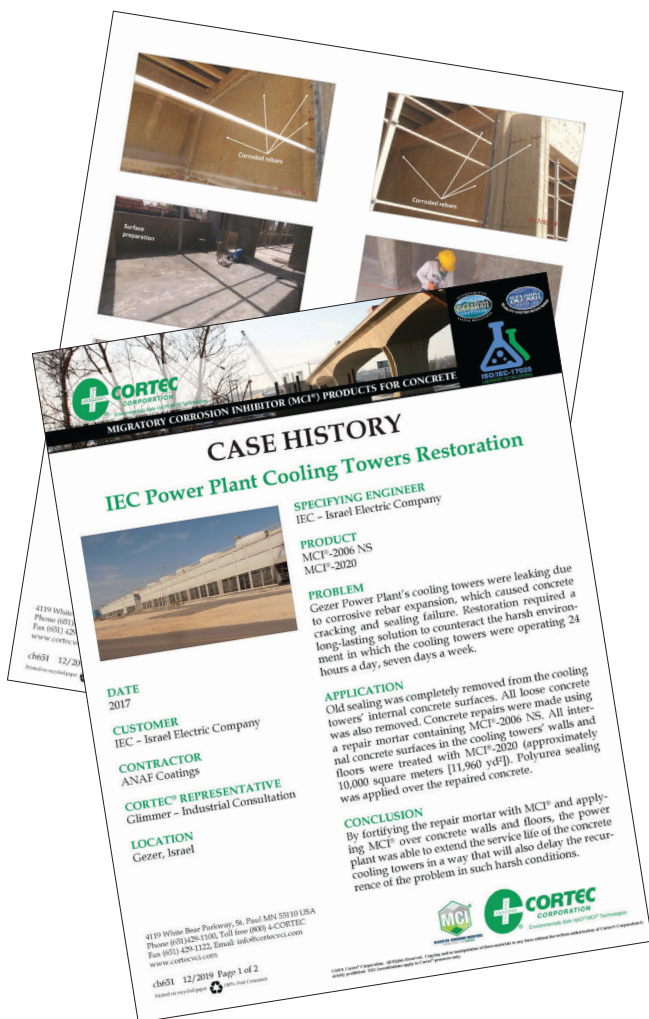


# CASE HISTORY SPOTLIGHT

## Case History #651: Concrete Cooling Tower Restoration



The cooling towers at a power plant operated 24/7 in a harsh environment that led to corrosive rebar expansion, concrete cracking, sealing failure, and ultimately leakage. A long-term restoration solution was needed. All the old sealing and loose concrete were removed from inside the towers. Repair mortar containing MCI®-2006 NS was applied where necessary, and MCI®-2020 was surface applied to all the walls and floors inside the cooling tower. A final coat of polyurea sealing was applied over the repairs. By fortifying the repair with MCI®, the contractor took an important step toward delaying the same corrosion problems in future and extending the service life of the cooling towers.

To read the full case history, please visit: [https://www.corteccasehistories.com/?s2member\\_file\\_download=access-s2member-level1/ch651.pdf](https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch651.pdf)

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