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Description of Cover Photo:

The cover photo shows a fouled shell and tube heat exchanger with graphite tubes in a phosphoric acid plant located at Razi Petrochemical Complex in Mahshahr, Iran. The fouling is caused by supersaturation of phosphoric acid liquor with respect to calcium sulfate with simultaneous corrosion as a result of chloride and fluoride ions. The heat exchanger has to be serviced every two weeks for cleaning and maintenance. For more detail see the Editorial in this issue on “Heat Exchanger Fouling: Environmental Impacts.”



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