CLAIMS

[Claim 1] An apparatus for treating fluorine-containing wastewater, comprising:

a first flocculation treatment means which performs a flocculation treatment on fluorine-containing wastewater with an inorganic flocculant and a calcium compound;

a first precipitation treatment means which subjects a flocculation reaction liquid from the first flocculation treatment means to precipitation separation;

a second flocculation treatment means which adds an inorganic flocculant to at least a portion of treated water from the first precipitation treatment means and performs a flocculation treatment;

a clarification membrane device which performs a membrane separation treatment on a flocculation reaction liquid from the second flocculation treatment means;

a reverse osmosis membrane device to which membrane permeate of the clarification membrane device is supplied and which separates the membrane permeate into permeate and concentrate;

a means which extracts permeate from the reverse osmosis membrane device;

a third flocculation treatment means which is installed separately from the first flocculation treatment means and performs a flocculation treatment on concentrate from the reverse osmosis membrane device with an inorganic flocculant;

a second precipitation treatment means which subjects a flocculation reaction liquid from the third flocculation treatment means to precipitation separation; and

a bypass means for sending treated water from the first precipitation treatment means to the third flocculation treatment means when the second flocculation treatment means, the clarification membrane device, and the reverse osmosis membrane device stop operating.

[Claim 2] The apparatus for treating fluorine-containing wastewater according to claim 1, comprising a dilute water supply means provided on a primary side of the reverse osmosis

membrane device.

[Claim 3] A method for treating fluorine-containing wastewater, which treats fluorine-containing wastewater with the apparatus for treating fluorine-containing wastewater according to claim 1 or 2.