



ADMINISTRATION COMMITTEE

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Agenda Report

File #: 2024-3875

Agenda Date: 10/9/2024

Agenda Item No: 7.

FROM: Robert Thompson, General Manager

SUBJECT:

SUPERCRITICAL WATER OXIDATION UPDATE

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

Information Item.

BACKGROUND

Each month, staff delivers an informational presentation on topics of interest to the Board of Directors. This month's focus is an update to the Orange County Sanitation District's demonstration project for a Supercritical Water Oxidation facility. The General Manager will present a verbal report (and pictures as they are available) on the recent trip to Orlando, Florida by the Board Chairman, Board Vice-Chairman, and General Manager, where they observed the agreed upon initial deployment of AirSCWO technology. This demonstration in Orlando aims to refine the technology before deployment of a production 6-ton unit for OC San's Fountain Valley facility.

RELEVANT STANDARDS

- Ensure the public's money is wisely spent
- Safe, beneficial reuse of Biosolids
- Use all practical and effective means for resource recovery

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Presentation