

عنوان مقاله:

Effect of Near-Field Zone in Hydrodynamic Studies of Thermal Dispersion in Sea

محل انتشار:

نهمین همایش بین المللی مهندسی سواحل، بنادر و سازه های دریایی (سال: 1391)

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خلاصه مقاله:

Nowadays, Seawater intake is a part of refineries and power plants facilities cooling system and it is considered as one of the most suitable methods especially for refineries and power plants built in vicinity of the seas. In hydraulic and hydrodynamic studies of these intake outfall systems, environmental considerations and recirculation criteria are two important factors which should have been satisfied. Outlet type, outlet point location and its location relative to intake [location should have been studied in design of intake outfall systems [1&2

کلمات کلیدی:

Near-Field, Far-Field, Thermal dispersion, Hydrodynamic studies, Environmental currents

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