



**AESENIC AND CYANIDE REMOVAL FROM WASTEWATER
BY NANO ZERO-VALENT IRON COATED DIATOMITE**

MISS NUSAVADEE POJANANUKIJ

**A THESIS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
KHON KAEN UNIVERSITY**

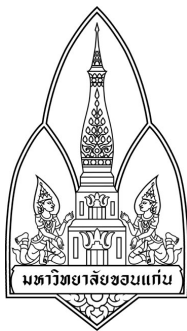
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BY NANO ZERO-VALENT IRON COATED DIATOMITE**

MISS NUSAVADEE POJANANUKIJ

**A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
IN CHEMICAL ENGINEERING
GRADUATE SCHOOL KHON KAEN UNIVERSITY**

2015



**THESIS APPROVAL
KHON KAEN UNIVERSITY
FOR
DOCTOR OF PHILOSOPHY
IN CHEMICAL ENGINEERING**

Thesis Title: Arsenic and Cyanide Removal from Wastewater by Nano Zero-Valent Iron Coated Diatomite

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