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**A STUDY ON EVALUATING OF THE EFFECTIVENESS ON
IMPLEMENTATION ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) FOR
THE OPERATION & MANAGEMENT CONTROL AT PALM OIL MILL WASTE
TREATMENT PLANT SYSTEM**

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ABSTRACT

Palm oil industry has become one of the rapidly growing sectors in Malaysia. Regarding such expansion, the levels of pollution generated from the industry have been escalating. Besides, the drawback mainly found is surface water pollution which is consequential of either insufficient or improper disposal of wastewater and solid wastes. The wastes generated have significant impact on the environment if not properly managed.

That is how the environmental management system comes as a bottom line to organize and as the guidelines to manage all activity on the operation to avoiding the pollution and to improve the environmental management. This study is focus to effectiveness to an organization by implementation the environmental management system for the management and operation control at waste treatment plant operation.

For the more understanding on this study, the details literature review on waste treatment plant process in palm oil mill, environmental management system and pollution control are discussed clearly before detail discussion on case study selected.

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<i>Abstract</i>	<i>i</i>
<i>Acknowledgement</i>	<i>ii</i>
<i>Table of Content</i>	<i>iii</i>
<i>List of Tables</i>	<i>x</i>
<i>List of Figures</i>	<i>xii</i>
<i>List of Photo</i>	<i>xiv</i>
<i>List of Abbreviations</i>	<i>xvi</i>

CHAPTER 1: INTRODUCTION

1.1	Introduction	1
1.2	Issue of the Topic	3
1.3	Objective of Study	7
1.4	Scope of Study	8
1.5	Methodology of Study	9
1.6	Chapter Organization	11

CHAPTER 2.0: LITERATURE REVIEW

2.0 Waste Water Treatment at Palm Oil Mill

2.1	Wastewater Treatment Technology and Applications In Industrial Facilities	13
2.1.1	Industrial Pretreatment Processes	15

2.2	Waste Water Treatment Process Adapting In Palm Oil Mill	18
2.2.1	Primary Wastewater Treatment	19
2.2.2	Secondary Waste Water Treatment	22

CHAPTER 3.0: LITERATURE REVIEW

3.0	Environmental Management System	28
3.1	The Need an Environmental Management System	29
3.2	Objective ISO 14001: Environmental Management System	31
3.3	ISO14001- Overview of Elements	33
3.4	Environmental Policy	36
3.4.1	Developing the Policy	37
3.4.2	Implementing the Policy	38
3.4.3	Publishing the Environmental Policy	38
3.4.4	Need for Changes to the Environmental Policy	39
3.5	Planning	40
3.5.1	Environmental Aspect	40