

**THE FOLLOW-UP  
OF  
THE STUDY ON EVALUATION OF ENVIRONMENTAL IMPACT  
OF  
THERMAL POWER PLANTS  
IN  
ISLAMIC REPUBLIC OF IRAN**

**STUDY REPORT**

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**ENERGY & MINING DEVELOPMENT STUDY DIVISION  
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## CONTENTS

### Chapter 1 Outline of Follow-up Study

1.1 Background	1-1
1.2 Purpose of Follow-up Study	1-1
1.3 JICA Team	1-2
1.4 Study Schedule	1-2
1.5 General Execution Plan of Study	1-2

### Chapter 2 Summary of Study Results

2.1 General	2-1
2.2 Minutes of Meetings	2-2
2.3 Statements of JICA Team Leader	2-22
2.4 Principal Personnel Interviewed	2-23

### Chapter 3 Electric Power Industry and Others in Iran

3.1 Introduction	3-1
3.2 Policy and Economics	3-2
3.3 Electric Sector	3-3
3.4 Electricity Generation and Fuel	3-5

### Chapter 4 Follow-up Results of Master Plan Recommendations

4.1 Maintenance and Operation of Generation Units	4-1
4.2 Improvement of Steam Turbine Efficiency	4-5
4.3 MOE's Environmental Control Organization	4-5
4.4 Plant Operator Training on Pollution	4-6
4.5 Stack Gas Monitoring	4-8
4.6 Fuel Oil Balance Study	4-8
4.7 Regional SPM Monitoring and Source Identification	4-9
4.8 Simulation Model Improvement	4-9

### Chapter 5 Results of Additional Study

5.1 Introduction	5-1
5.2 Improvement of Cooling System	5-1
5.3 Improvement of Wastewater Treatment System	5-2
5.4 Handling of PCB Waste	5-4
5.5 Estimation of Social Costs	5-5

### Attachment

A.1 Pictures	a1-1
A.2 Collected Reference	a2-1
A.3 Collected Data	a3-1

## ABBREVIATIONS

APO	Asian Productivity Organization
BOD	Biological Oxygen Demands
deg C	Difference of temperatures in centigrade
COD	Chemical Oxygen Demands
E or EPP	Esfahan Power Plant
EIA	Environmental Impact Assessment
EPA	Environmental Protection Agency
F/S	Feasibility Study requested from Iran titled “The Study of Improvement of Environmental Aspects of Tabriz and Esfahan Power Plants”
GIS	Geological Information System
GWh	Gigawatt hours
IFCO	Iranian Fuel Consumption Optimization Organization
IR	Iran Air
ISO	International Organization for Standardization
JICA	Japan International Cooperation Agency
NIPO	National Iranian Productivity Organization
Mazut	Iranian name of residual fuel oil
M/M	Minutes of Meeting
MmHgA	Absolute pressure in mm of mercury column
MmHgG	Gauge pressure in mm of mercury column
MOE	Iranian Ministry of Energy
M/P	Master Plan Study by JICA titled “The Study on Evaluation of Environmental Impact of Thermal Power Plants in Islamic Republic of Iran”
MW	Megawatt
OHSAS	Occupational Health and Safety Assessment Series
PCB	Polychlorinated biphenyl
PE	Polyethylene
PH	Index of hydrogen ion concentration
P/P	Power Plant
PVC	Polyvinyl chloride
SABA	Iranian Energy Efficiency Organization
SPM	Suspended Particulate Matter
T or TPP	Tabriz Power Plant
Tavanir or TAVANIR	Iran Power Generation and Distribution Company
testo-350	Trade mark of portable stack gas analyzer
TOR	Terms of Reference
US	United State of America