T. JVC Electror	nics Indonesia	1	Matsushita Electric	Group +++Panasonic Report 2004 term 2003/4-2004/3	
ddress	Jalan Surya Lestari Kav. 1-16B, Suryacipta Industrial State, Karawang				
ajor Products	Car audio set, Hifi stereo audio set, Drum assy				
O14001 ertification date	1999/5/11	ISO14001 renewed	2002/6/14		

#### **Activities**

Contact

P. Ad Ma IS ce Division

> Considering the audit reslt of follow up audit, it feels that there are some weakness considering the emergency preparadness and respons, this issue will be brought into our main improvement plan. Hazardouz material handling in emergency case, fire fighting facilities maintenance, evacuation plan are the system which we are going to review and re-manage. To do this, knowledge also necessary to be improved, so, training and system improvement is the one that we are going to promote. At environment measurement also found high of Pb level at outdoor, Nickel at waste water, and Sn at surrounding of reflow machine. Investigation will be carried out to minimize the level of these substances.

Personal and General Affairs (PGA)

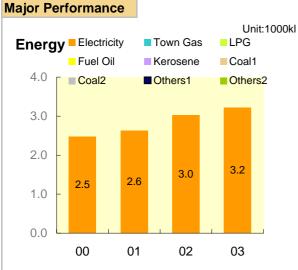
TEL: (62)(0267)-440520 Ext:1301

The FY2003 activities has been directed mostly into hazardouz material handling, waste dispossal management and correction amount of amonia in waste water. Hazardouz material handling was improved by giving refreshing training to any member which has close related to submaterial control. Level of amonia also has been reduced by controlling the waste water flow

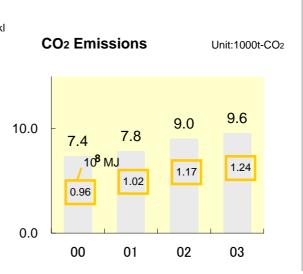


**Environmental Compliance Administrators** 

**Agus Pasetyo** 

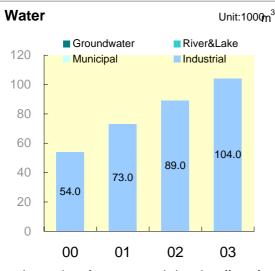


Comparing to previous year result, the trend is quit increase, the reason is we are just start to improve it. Replacing tube lamp into high efficiency one, and air cond. usage control to be expected can be feel the result by year 2004



\*The CO2 emission factor of electricity is 0.79kg-CO2/kWh

## PT. JVC Electronics Indonesia



Increasing of water usage is just the effect of increasing of number of employee to cover production quantity

Emissions to Air				
NOx	<b>0.0</b> t			
SOx	<b>0.0</b> t			

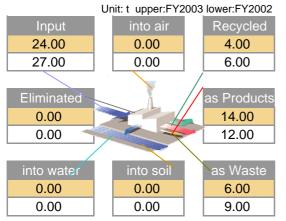
Our emission to air is from soldering machine exhaust and the measurement is near to zero

# Emissions toWater

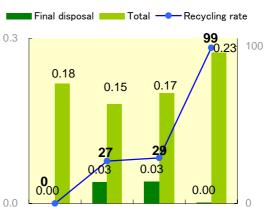
COD	<b>0.0</b> t
Nitrogen	<b>0.0</b> t
Phosphorus	<b>0.0</b> t

Our waste water is only for toilet activity that why there is no found like above substances

# Material balance of Chemical substances Waste



Our main chemical is solder and contain of Pb. The number compare to year 2002 is just reduced by increasing the usage efficiency and less waste control



unit: [1000t, %]

03

Most of our waste are contain of solder, plastics, paper, and wood which is passed to third party for recycling.

02

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### Compliance

	Law,Regulations,Agreements	detail & improvements
Air	Local air pollution law	reduce outdoor Pb level by rule of vehicle use
Water	None	-
Odor	None	-
Noise&Vibratior	None	-
Other	-	

## PT. JVC Electronics Indonesia

## Policy

PT. JVC Electronocs Indonesia commited conserve a peaceful and everlasting nature by carried business activity from planning, production process untill delivery by concerning to environmental

- 1 Prevent of negative impact from using toxic material to employee and progress of synergy of management non-toxic waste
- 2 We prevent environmental pollution caused of air emission and toxic garbage dispossal from production activity
- 3 We will always obey and fulfill all government regulation on environmental, which related to our business activity
- 4 We will save on using natural sources wisely
- 5 We will always improve of company synergy in environmental continuously by improve of knowledge and awareness to all human resources about environmental management in our company