

(Attachment 5)

## **Evaluation Committee for the Voluntary Action Plan on the Environment**

1. Establishment      July 23, 2002

2. Objectives

- (1) To confirm that follow-up surveys for the Voluntary Action Plan on the Environment (Measures against Global Warming) are performed properly and to evaluate their transparency and credibility from an independent standpoint.
- (2) To identify areas for improvement regarding the follow-up surveys for the Keidanren Voluntary Action Plan on the Environment (Measures against Global Warming), so as to contribute to further improving transparency and credibility.

3. Results of activities

The evaluation of the past two follow-up surveys (fiscal 2002 and fiscal 2003) was conducted from the following perspectives.

- (1) To assess whether the processes for the collection, aggregation and reporting of data by the industries participating in the follow-up surveys, and the aggregation of the data reported by the participating industries, were implemented properly.
- (2) With respect to the follow-up system as a whole, to make recommendations concerning aspects that should be improved in order to increase transparency and credibility.

A Voluntary Action Plan Evaluation Report was prepared and released to the public in March 2003 and another in April 2004.

4. Composition of the Evaluation Committee

Chairman: Mitsutsune Yamaguchi (Professor, Faculty of Economics, Keio University)

Members: Tadashi Aoyagi (Director, Global Environment Research Division, Mitsubishi Research Institute Inc.)

Yoji Uchiyama (Professor, Institute of Engineering Mechanics and Systems, University of Tsukuba)

Hiroyuki Sato (Director-General, Green Purchasing Network)

Takuya Negami (Adviser, Kobe Steel, Ltd.)

\*Note: Matters pointed out in the fiscal 2003 Voluntary Action Plan Evaluation Report and the status of how they are being addressed in the fiscal 2004 follow-up

Matters pointed out	How they are being addressed
To confirm and report whether boundary adjustments in all industries had been made.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results.
To release forecasts for the value and volume of production to form the basis for forecasts for emissions in fiscal 2010. To explain the relations and compatibility between macro uniform indicators and micro targets.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results. Emission forecasts for the entire industrial and energy-conversion sectors and the premised production activity quantities are in Attachment 4 (p. 18).
To explain the reasons for the selection of target indicators and bases for calculation of target values.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results.
To evaluate the effects of reductions of emissions over entire product lifecycles in as uniform and quantitative a manner as possible.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results. Principal examples are on p. 4.
To make public the state of specific efforts being made in relation to reductions in the household and transportation sectors.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results. Principal examples are on p. 3 and p. 4.
To explain clearly the relationship between individual industry targets and the overall voluntary action plan target, and how to guarantee the achievement of aggregate targets.	Forecasts based on the outlook for fiscal 2010 CO <sub>2</sub> emissions in principal industries are in Attachment 4 (p. 18).
Should study intensity targets pursued at each individual industry's responsibility, and endeavor to release information concerning intensity results.	Intensity targets are under study. The intensities (historical) of all participating industries (industrial and energy-conversion sectors) are in Attachment 1 (p. 16-).
Should publicly announce the current international level of energy efficiency in each industry.	Planned to be addressed in accordance with the "Industry-Specific Reports" of the follow-up survey results. Principal examples are in Attachment 3 (p. 17).