

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II

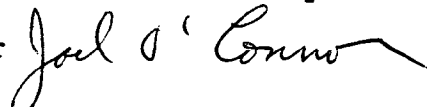
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DATE: MAR 16 1993

MAR 22 1993

SUBJECT: Integration of the Stewardship Indicators

FROM: Joel O'Connor



TO: Stewardship Indicators Subcommittee

This memo offers a recommendation for integrating the indicators currently before the Stewardship Indicators Subcommittee. Because Barbara Knuth's survey suggests a comprehensive model which includes all but two of the indicators previously generated by the Subcommittee, her model was used by Lois New and Marna Gadoua to create the framework for this proposal. The Attached Matrix portrays work of the Subcommittee and Barbara Knuth.

The five indicators from the Subcommittee are: Effectiveness of Interactions Among the Public, Government and Industry; Toxics Inventory (TRI data); Corporate Volunteerism; Environmental Volunteerism; and Toxicant Loss from Manufactured Products. The four indicators from the Knuth proposal are: Motivators; Intentions; Behaviors and Barriers. Some of the Subcommittee's indicators can be seen as a subset of Knuth's indicators (see the Matrix). The two indicators which do not fit well within the Knuth framework deal directly with toxicants. They are entered separately on the Matrix.

Barbara Knuth's questionnaire is able to measure all but the toxicant indicators. The Subcommittee must still consider how to measure the Toxics Inventory indicator and the Toxicant Loss ... indicator.

The Subcommittee's indicators that can fit within the Knuth questionnaire could be handled as follows:

- a) The "Effectiveness of Interactions ..." indicator is the responsibility of the Atlantic States Legal Foundation. This ASLF work would continue as proposed. The Knuth questionnaire could also include questions to help measure this indicator.
- b) The "Corporate Volunteerism" and "Environmental Volunteerism" indicators could be handled as subsets of the Knuth questionnaire, developed in consultation with the parties currently responsible for those indicators.

Please consider these suggestions before our March 31st teleconference. Also please convey your ideas on these issues, as you think of them, to Barbara Knuth (607-255-2822; Fax: 607-255-0349) or to me (212-264-5356; Fax: 212-264-4690).

Enclosure

**STEWARDSHIP INDICATORS**

**MEASUREMENT MATRIX**

<i>Indicators</i>	<i>Measurement other than Knuth Questionnaire</i>	<i>Knuth Questionnaire</i>
Motivators (BK)		X
Intentions (BK)		X
Behavior (BK)		X
* Effective interactions with — public, government, industry (C)	Atlantic States Legal Foundation's (ASLF) assessment of attendance and FOI requests	X
* Corporate Volunteerism (C)	Number of volunteer programs ←--- <u>sub survey</u> ---	----- X
* Environmental Volunteerism (C)	Sally Lerner's survey ←----- <u>sub survey</u> -----	----- X
* Other sub-indicators (C)		X
* Other sub-indicators (BK)		X
Barriers (BK)		X
TRI Data (C)	ASLF's assessment of permits	
Toxicant Loss (C)	Toxicant loss analysis	

**KEY:** (BK) = Barbara Knuth indicator  
(C) = Committee indicator