DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
WASHINGTON, DC 20310-0103

3 NOV 1986

MEMORANDUM FOR THE DIRECTOR OF CIVIL WORKS

SUBJECT: Incorporation of Risk Analysis in Water Resources Plan Formulation

I concur with the approach for increasing the use of risk analysis in the plan formulation process which you proposed in your April 16, 1986, information memorandum. As you suggested, it will be desirable for my staff to participate in the work effort as it develops. Therefore, it would be useful for them to have a progress report on the implementation actions which have been taken. By December 1, 1986, please provide a progress report which addresses the following items:

> A description of the purposes, audience, and schedule for proposed training workshops on risk analysis.

> A statement of the budget allocations made for Fiscal Year 1987 and allocations proposed for subsequent years for research and development activities on risk analysis and plan formulation. As part of this, include the proposed research and development plan.

> A list of subject content and scheduled release of proposed Engineering Circulars, Engineering Regulations, and Engineering Pamphlets.

You will recall that one of the original motivations for this effort was to assess the effect of environmental and engineering practices on the formulation of water resources plans. My memorandum on risk analysis of February 8, 1985, raised this concern. Subsequently, our experience with negotiating cost sharing agreements with local sponsors of projects has made clear that practices which now constrain the formulation of plans may need to be a subject for analysis

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in future planning efforts. In providing the progress report requested above, indicate the specific actions taken to address this matter.

SIGNED

Robert K. Dawson
Assistant Secretary of the Army
(Civil Works)

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