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MEMORANDUM TO: Malcolm R. Knapp, Chief

Geotechnical Branch

Division of Waste Management

And

WM Record File 109.

Division of Waste Management Staff

FROM:

Neil M. Coleman Hydrology Section Geotechnical Branch

Division of Waste Management

(Return to WM, 623-SS)

SUBJECT:

SELF-STUDY IN GROUNDWATER MODELING

I wish to announce the availability of an in-house series of groundwater modeling programs. These programs are available to all WM personnel who have access to the MV-8000 mini-computer and who are interested in learning the fundamentals of groundwater modeling. These models represent a self-study tool to be used while concurrently reading the textbook, "Introduction to Groundwater Modeling", by Wang and Anderson (1982).

In writing their book, Herbert Wang and Mary Anderson have achieved an academic milestone in clearly documenting the fundamentals of a complex but fascinating field of study. Throughout the book they instructively present various solution techniques using a series of Fortran programs. I have translated the programs into Basic to make them available to the larger group of people who have a working knowledge of this language.

The Wang and Anderson text is an excellent modeling primer, especially for those people who plan to attend or have previously attended a modeling school or workshop. For additional information, please contact me at ext. 74131. The described textbook (approximate cost is \$30.00) may be obtained by writing to:

W. H. Freeman & Co. 4419 West 1980 South Salt Lake City, UT 84104

8407110458 840611 PDR WASTE PDR Neil M. Coleman Hydrology Section Geotechnical Branch

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