

PACKAGE ID - 000766AL00000 TEAM

KWIC TITLE - Technology Evaluation and Analysis Methodology
Systems Analysis

AUTHORS - Bingham, T.A.
Lockheed Idaho Technologies Company, Idaho Falls, ID
(United States)

Caldwell, M.A.
Lockheed Idaho Technologies Company, Idaho Falls, ID
(United States)

Nichols, T.T.
Lockheed Idaho Technologies Company, Idaho Falls, ID
(United States)

Pincock, L.F.
Lockheed Idaho Technologies Company, Idaho Falls, ID
(United States)

Reiser, S.I.
Lockheed Idaho Technologies Company, Idaho Falls, ID
(United States)

LIMITATION CODE - UNL **AUDIENCE CODE** - UNL

COMPLETION DATE - 10/01/1994 **PUBLICATION DATE** - 10/01/1994

DESCRIPTION - TEAM provides a computer simulation/systems model for evaluation of process technology options to process nuclear waste at the Idaho Chemical Processing Plant. The model uses a life-cycle approach to evaluate costs for user specified options, as well as time phasing effects to cost, waste volumes, time to completion of processing, and other variables.

PACKAGE CONTENTS - Media Directory; Software Abstract; INEL-94/0058;
Media Includes Executable;

SOURCE CODE INCLUDED? - No

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - The model is solved algebraically.

COMPUTER - APPLE MACINTOSH

OPERATING SYSTEMS - Apple System 7 or higher

PROGRAMMING LANGUAGES - Prograph CPX

SOURCE CODE AVAILABLE (Y/N) - N

PACKAGE ID - 000766AL00000 TEAM

UNIQUE FEATURES - TEAM compiles a systems approach to decisions related to waste processing technology selection at the Idaho Chemical Processing plant.

HARDWARE REQS - Macintosh Quadra Series computer, with 4 megabytes of free hard disk space and at least 10 megabytes of available RAM. TEAM will operate on Macintosh computers less than a Quadra, however some of the displays will suffer and the running time will be longer.

TIME REQUIREMENTS - The default options identified allow changes to display in under a minute to analyze variable relationships. If the value of a variable is changed, requiring recomputation of the decision matrix, a run time of 10 minutes per run is required with a Quadra 950.

REFERENCES - T.A. Bingham, M.A. Caldwell, T.T. Nichols and C.A. Dahl, Technology Evaluation and Analysis Methodology (TEAM) Model User's Manual Version 1.0, INEL-94/0058, October 1994.

ABSTRACT STATUS - Submitted December 1994. Released screened May 16, 1995.

SUBJECT CLASS CODE - T

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
T CODES
RADIOACTIVE WASTE PROCESSING
SYSTEMS ANALYSIS
SIMULATION

EDB SUBJECT CATEGORIES -
990200

SPONSOR - DOE/EM

PACKAGE TYPE - SCREENED