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NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

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PDR   
LPDR \_\_\_\_\_

MEMORANDUM FOR: Malcolm Knapp, Chief  
Geotechnical Branch  
Division of Waste Management, NMSS

Distribution: Jean Tishit  
KNAPP  
(Return to WM, 623-SS) 23

FROM: Frank J. Congel, Chief  
Radiological Assessment Branch  
Division of Systems Integration, NRR

SUBJECT: REVIEW OF PROPOSED CHANGES TO THE HYDROLOGICAL MODELS IN  
THE LADTAP II COMPUTER CODE

PNL is currently preparing a comprehensive users guide for the LADTAP II computer code. As part of this effort the hydrological models in the code have been reviewed by PNL personnel and several revisions to the models have been proposed. The purpose of this memo is to request the assistance of R. Codell of your staff in reviewing the attached PNL proposed revisions. This request has been discussed with R. Codell because he is very familiar with the hydrological models in LADTAP II, and has previously assisted us in ensuring the integrity of the models.

If you have any questions about the PNL proposal, please contact M. Wangler at X28900. Your assistance in reviewing the proposal as soon as possible will be greatly appreciated.

*Frank J. Congel*

Frank J. Congel, Chief  
Radiological Assessment Branch  
Division of Systems Integration

Enclosure:  
As stated

cc: R. Bernero  
D. Muller  
R. Codell  
R. Ballard

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