

AUG 1 1977

50-302

MEMORANDUM FOR: F. J. Long, Chief, Reactor Operations and Nuclear Support Branch, IE, RII

FROM: K. V. Seyfrit, Assistant Director, Technical Programs, IE, HQ

SUBJECT: MODERATOR DILUTION INCIDENT (F21616H2)

Your memorandum of June 29, 1977, addressed the RaOH incident of Crystal River 3 which may involve an unreviewed safety question. The memorandum includes a recommendation to transfer lead responsibility to NRR. We have discussed the incident with DOR and have been informed that the specific and generic aspects of the incident are under review by DOR. Further, DOR intends to issue in the near future, letters to licensees whose units may also be subject to an incident of this type. By a copy of this memorandum, we are requesting that DOR inform us of their conclusions relative to the adequacy of Florida Power's corrective action at Crystal River 3 as set forth in Item 3 under Supplementary Information attached to licensee Event Report 77-52.

Because DOR has action in progress relative to the specific and generic aspects of the incident, a transfer of lead responsibility is not needed to initiate work on this problem.

Action Item F21616H2 is closed.

Original signed by
K.V. Seyfrit

K. V. Seyfrit, Assistant Director
Technical Programs, IE, HQ

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