TMI Support
Attn: J. T. Collins, Deputy Director
U. S. Nuclear Regulatory Commission
 c/o Three Mile Island Nuclear Station
 Middletown, Pa. 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Proposed Program for Auxiliary Building Sump
and Associated Tanks Decontamination

Enclosed please find the Decontamination Plan discussed in our letter
dated December 21, 1979, GQL 1509 (Item #13).

The Auxiliary Building sump and associated tanks decontamination will take
place over the remainder of 1980. The internal decontamination of these
tanks and sump will be performed in accordance with approved procedures that
will be submitted for NRC review and approval.

The proposed schedule for accomplishing this decontamination effort will
require three hundred (300) working days to accomplish, based on logical steps
and manpower availability. The schedule is dependent on the availability of
EPICOR II processed water for flushing systems, tanks and components and
is a best case plan based on the assumption that no plating of contaminants
has taken place in the tanks and that processed water flushing and filtering
will remove all contamination. The processed water is also needed to wash
down exterior surfaces inside the tank cubicles prior to entry for tank
decontamination.

With the exception of the Auxiliary Building sump and sump tank, the amount
of decontamination required in the tanks will be determined as each system
is flushed and an internal inspection of the tank has been accomplished.
This internal inspection will determine the extent of residual contamination,
remaining inside, that must be removed.

It is presently planned to circulate the tank water through filters to
remove the tank residuals. The system and the operating techniques used
will be supported by approved procedures.
The proposed schedule for decontamination of the Auxiliary Building sump and associated tanks, is attached.

Sincerely,

[Signature]

R. F. Wilson
Director, TMI-II

RFW: LWH: hah

Enclosure

cc: R. Vollmer (w/o enc.)