



Wisconsin Electric POWER COMPANY

201 WEST MICHIGAN, MILWAUKEE, WISCONSIN 53201

April 28, 1975

Mr. George Lear, Chief
Operating Reactors Branch #3
Directorate of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Lear:

DOCKET NOS. 50-266 AND 50-301
FLOODING RESULTING FROM FAILURES OF NON-CATEGORY I EQUIPMENT
POINT BEACH NUCLEAR PLANT - UNITS 1 AND 2

In our letter of February 17, 1975, we submitted an analysis of flooding potential from non-Category I systems and equipment at Point Beach Nuclear Plant, Units 1 and 2. With that submittal, we informed you of our intent to construct a flood barrier between monitor tank T10D and motor control center 2B42, to protect 2B42 from a possible rupture of the tank during a seismic event. The tank was not purchased as Category I equipment. Subsequently, during our review prior to fabrication of the barrier, we determined that the original configuration could not be installed with adequate strength to withstand the tank rupture. We have developed and are submitting herewith a revised design for the barrier, and we are currently in the process of purchasing material for the work.

During the review of the barrier wall we also established that the eight inch service water piping in the area of 2B42 that was installed in 1973 as part of the Point Beach waste disposal modification was not restrained as a Category I system. We intend to upgrade the line by the addition of sufficient restraints to preclude any adverse effect on 2B42 during a seismic event. The design of these restraints is currently in progress.

The installation of the revised monitor tank shield wall and the seismic restraints on the service water line will be completed by July 31, 1975.

Very truly yours,

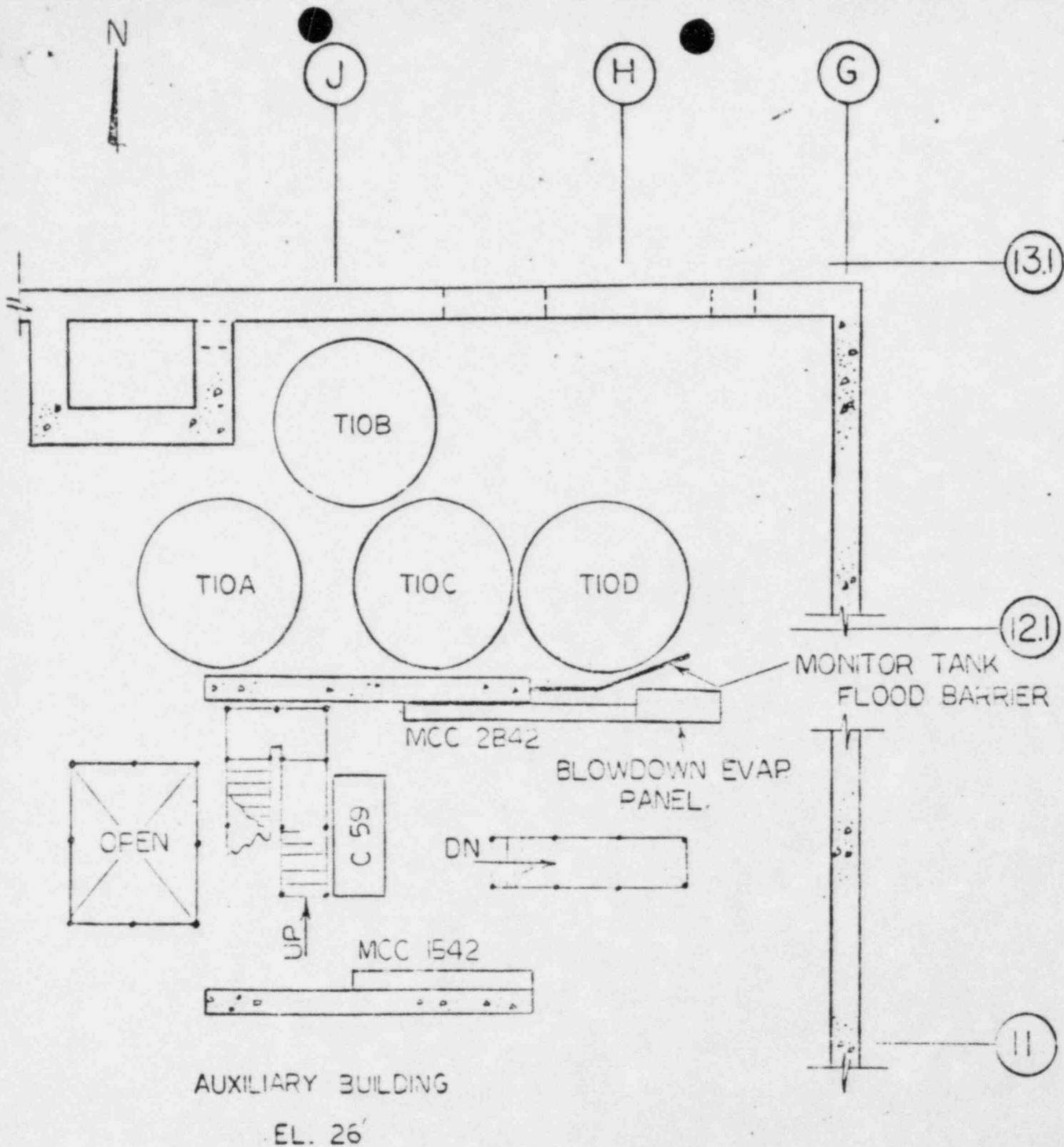
Executive Vice President

Sol Burstein

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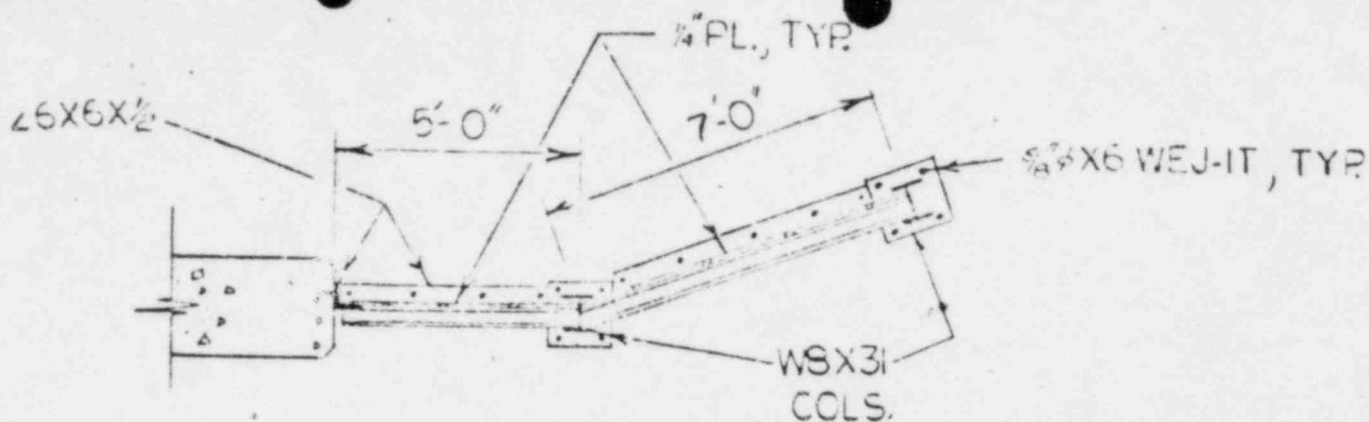


GENERAL LAYOUT

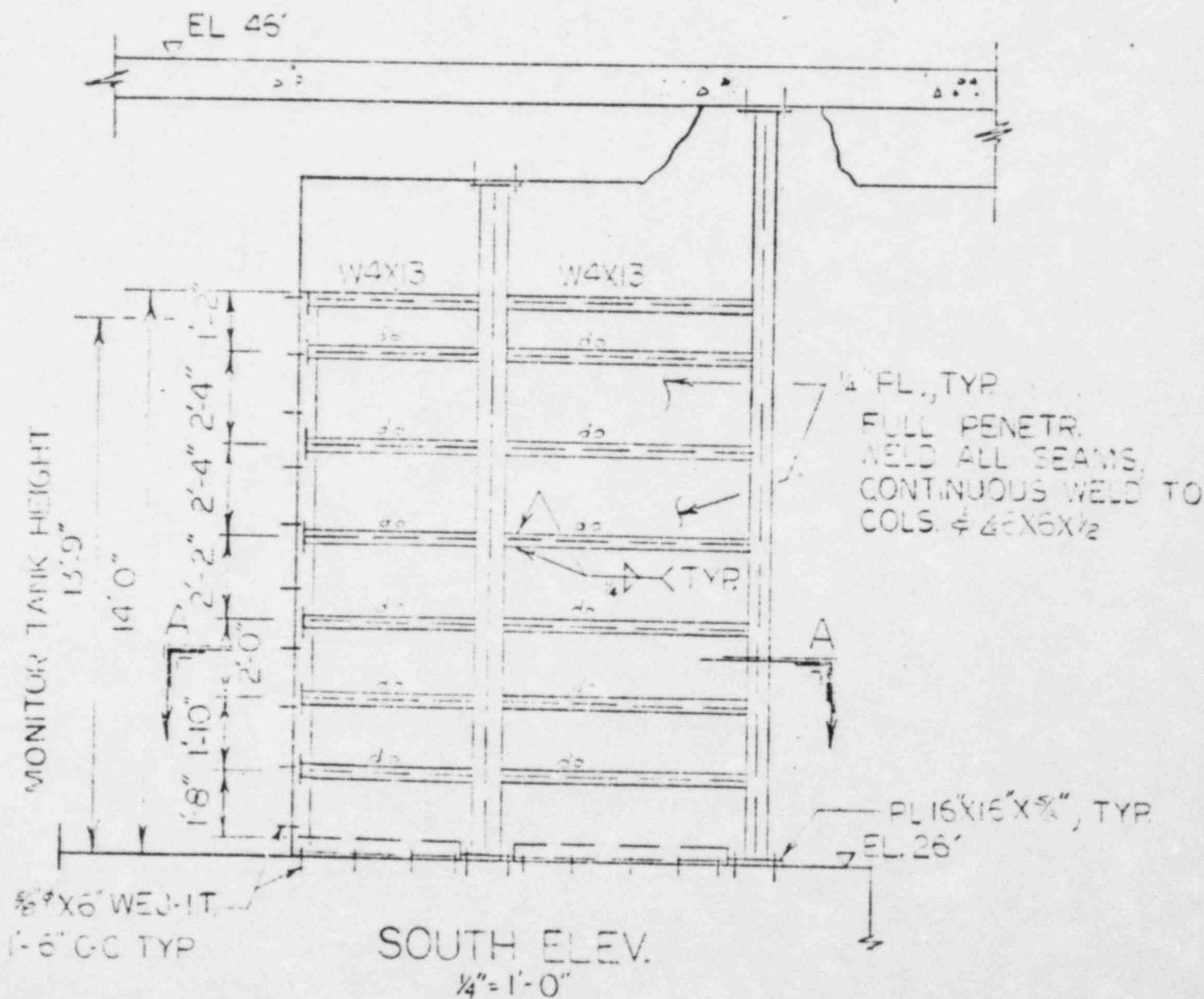
MONITOR TANK FLOOD BARRIER

MTFB I

REV. I



SECTION A-A



DETAILS

MONITOR TANK FLOOD BARRIER
MTFB 2

REV. 1