NUCLEAR OPERATIONS DIRECTIVE NO.21

EFFECTIVE PROBLEM SOLVING

PURPOSE

The purpose of this directive is to assure that the cause of a problem is accurately determined and properly resolved prior to continuing a safety-related activity.

GENERAL

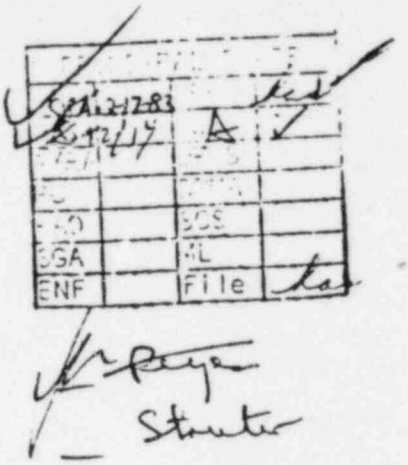
It is fundamental to identify a problem before working on its solution. (Detroit Edison provides supervisors and management personnel with training in the use of Kepner-Tregoe problem solving techniques.)

After an incident or apparent problem occurs, no safety-related activity should be resumed until the problem has been identified, its cause determined and a solution formulated and implemented. (Example: In the case of a plant trip, the reason for the trip must be determined by careful analysis of the data. After the problem has been identified, its solution should be formulated and implemented. Startup must be properly authorized before the reactor is again started.)

It is vital that this directive be followed to the fullest extent.

Wayne H. Jens
Vice President - Nuclear Operations

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555



DEC 12 1983

Docket No.: 50-341

STEVIE
SEE ME
LUIS

Mr. Harry Tauber
Engineering & Construction
2000 Second Avenue
Detroit, Michigan 48226

Dear Mr. Tauber:

Subject: Use of BN-TOP-1 for the Fermi-2 Facility Containment Leakage Testing Per Appendix J

We have reviewed your letter dated August 18, 1983, in which you stated your adoption of a minimum test duration of eight hours for the Type A containment integrated leak rate test to be performed at the Fermi-2 facility in accordance with Appendix J to 10 CFR Part 50. Your basis for this abbreviated test duration is the acceptance by the NRC of the Bechtel Topical Report, BN-TOP-1, "Testing Criteria for Integrated Leakage Rate Testing of Primary Containment Structures for Nuclear Plants," Revision 1.

However, before we will accept your proposal for an eight hour Type A test duration, we require you to commit to adopt all applicable provisions in the cited topical report associated with an eight hour type A test duration. Specifically, your Technical Specifications should include either an identical or a more conservative set of test methods, acceptance criteria and instrumentation relative to those cited in BN-TOP-1. We anticipate seeing these items incorporated into your Technical Specifications. If they are not, we will include these items in the Tech Specs during the "proof and review" stage. If you have any question on this matter, please contact the Project Manager, M. D. Lynch, at 301/492-7050.

Sincerely,

B. J. Youngblood

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

cc: See next page

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