

May 24, 1990

Docket No. 50-206

DISTRIBUTION  
Docket File  
NRC & Local PDRs  
JTatum (2)  
JZwolinski  
JLarkins  
LA  
OGC  
PD5 Plant File  
EJordan  
ACRS (10)  
ESullivan

Mr. Harold B. Ray  
Vice President  
Southern California Edison Company  
Irvine Operations Center  
23 Parker  
Irvine, California 92718

Dear Mr. Ray:

SUBJECT: INSERVICE TESTING PROGRAM REQUIREMENTS FOR SAN ONOFRE NUCLEAR  
GENERATING STATION, UNIT NO. 1 (TAC NO. 74792)

The intent of Generic Letter 89-04 was to provide guidance in developing an acceptable inservice testing program. Additionally, it is the intent of the ASME Code, Section XI, that meaningful data be gathered and trended such that component degradation will be detected in advance of failure. Your methodology of testing the feedwater pumps does not provide individual flow rate information for each pump. Although we believe that measuring the combined flow rate of the feedwater pumps may provide an indication of significant hydraulic degradation, this methodology may not meet the Code intent of detecting meaningful deterioration before significant degradation and possible failure occurs. Therefore, we request that you evaluate the possibility of performing inservice testing of the feedwater pumps on an individual basis. Reduced frequency testing as discussed in Generic Letter 89-04 may be acceptable. Please notify us of the results of your evaluation.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under Pub. L. 96-511.

Please contact us if you should have any questions regarding this request.

Sincerely,

original signed by James Tatum  
James E. Tatum, Project Manager  
Project Directorate V  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

9005300118 900524  
PDR ADDCK 05000206  
P PDC

cc: See next page

\*See previous concurrence

OFC	:DRSP/PDV*	:DRSP/PDV*	:EMEB	: (A)DRSP/D:PDV	:	:	:
NAME	:PShea	:JTatum:sg	:ESullivan	:JLarkins	:	:	:
DATE	:5/14/90	:5/14/90	:5/18/90	:5/24/90	:	:	:

OFFICIAL RECORD COPY  
Document Name: SO 1 74792

DF01  
/10 MA-4  
sub



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

May 24, 1990

Docket No. 50-206

Mr. Harold B. Ray  
Vice President  
Southern California Edison Company  
Irvine Operations Center  
23 Parker  
Irvine, California 92718

Dear Mr. Ray:

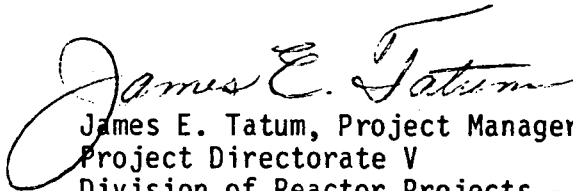
SUBJECT: INSERVICE TESTING PROGRAM REQUIREMENTS FOR SAN ONOFRE NUCLEAR  
GENERATING STATION, UNIT NO. 1 (TAC NO. 74792)

The intent of Generic Letter 89-04 was to provide guidance in developing an acceptable inservice testing program. Additionally, it is the intent of the ASME Code, Section XI, that meaningful data be gathered and trended such that component degradation will be detected in advance of failure. Your methodology of testing the feedwater pumps does not provide individual flow rate information for each pump. Although we believe that measuring the combined flow rate of the feedwater pumps may provide an indication of significant hydraulic degradation, this methodology may not meet the Code intent of detecting meaningful deterioration before significant degradation and possible failure occurs. Therefore, we request that you evaluate the possibility of performing inservice testing of the feedwater pumps on an individual basis. Reduced frequency testing as discussed in Generic Letter 89-04 may be acceptable. Please notify us of the results of your evaluation.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under Pub. L. 96-511.

Please contact us if you should have any questions regarding this request.

Sincerely,

  
James E. Tatum, Project Manager  
Project Directorate V  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Harold B. Ray  
Southern California Edison Company

San Onofre Nuclear Generating  
Station, Unit No. 1

cc  
David R. Pigott  
Orrick, Herrington & Sutcliffe  
600 Montgomery Street  
San Francisco, California 94111

Mr. Richard J. Kosiba, Project Manager  
Bechtel Power Corporation  
12440 E. Imperial Highway  
Norwalk, California 90650

Mr. Robert G. Lacy  
Manager, Nuclear  
San Diego Gas & Electric Company  
P. O. Box 1831  
San Diego, California 92112

Mr. Phil Johnson  
U.S. Nuclear Regulatory Commission  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596

Resident Inspector/San Onofre NPS  
U.S. NRC  
P. O. Box 4329  
San Clemente, California 92672

Mayor  
City of San Clemente  
San Clemente, California 92672

Chairman  
Board of Supervisors  
County of San Diego  
1600 Pacific Highway Room 335  
San Diego, California 92101

Regional Administrator, Region V  
U.S. Nuclear Regulatory Commission  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596

Mr. John Hickman  
Senior Health Physicist  
Environmental Radioactive  
Management Unit  
Environmental Management Branch  
State Department of Health Services  
714 P Street, Room 616  
Sacramento, California 95814

Mr. Don Womeldorf  
Chief, Environmental Management  
California Department of Health  
714 P Street, Room 616  
Sacramento, California 95814