

October 11, 2006

David Pilmer
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

SUBJECT: TRANSMITTAL OF MEETING REPORT REGARDING SAN ONOFRE UNIT 1
COOLING WATER INTAKE AND DISCHARGE SYSTEM SAMPLING

Dear Mr. Pilmer:

Enclosed is the report for our meeting on August 22, 2006. If you have any questions on this matter, please contact me at: (301) 415-6712 or at: jcs2@nrc.gov.

Sincerely,

/RA/

J.C. Shepherd, Project Engineer
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No: 50-206

cc: See next page

cc:

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

Gary L. Nolff
Power Projects/Contracts Manager
Riverside Public Utilities
2911 Adams Street
Riverside, CA 92504

Eileen M. Teichert, Esq.
Supervising Deputy City Attorney
City of Riverside
3900 Main Street
Riverside, CA 92522

Raymond Waldo, Vice President,
Nuclear Generation
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

David Spath, Chief
Division of Drinking Water and
Environmental Management
California Department of Health Services
P.O. Box 942732
Sacramento, CA 94234-7320

Michael R. Olson
San Onofre Liaison
San Diego Gas & Electric Company
P.O. Box 1831
San Diego, CA 92112-4150

Ed Bailey, Chief
Radiologic Health Branch
State Department of Health Services
P.O. Box 997414 (MS 7610)
Sacramento, CA 95899-7414

Mayor
City of San Clemente
100 Avenida Presidio

San Clemente, CA 92672

James D. Boyd, Commissioner
California Energy Commission
1516 Ninth Street (MS 34)
Sacramento, CA 95814

Douglas K. Porter, Esq.
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, CA 91770

Dwight E. Nunn, Vice President
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

Daniel P. Breig, Station Manager
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

A. Edward Scherer
Southern California Edison
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

Brian Katz, Vice President, Nuclear
Oversight and Regulatory Affairs
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92764-0128

October 11, 2006

David Pilmer
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

SUBJECT: TRANSMITTAL OF MEETING REPORT REGARDING SAN ONOFRE UNIT 1
COOLING WATER INTAKE AND DISCHARGE SYSTEM SAMPLING

Dear Mr. Pilmer:

Enclosed is the report for our meeting on August 22, 2006. If you have any questions on this matter, please contact me at: (301) 415-6712 or at: jcs2@nrc.gov.

Sincerely,

/RA/

J.C. Shepherd, Project Engineer
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No: 50-206

cc: See next page

DISTRIBUTION:
DURLD r/f

ML062780366

OFFICE	DCD	DCD	DCD	
NAME	JShepherd	TMixon	CCraig	
DATE	10/10/06	10 /10/06	10 /11 /06	/ /06

OFFICIAL USE ONLY

Meeting Report

DATE: August 22, 2006

TIME: 1:00 pm - 4:00 pm

PLACE: One White Flint North Rm. 6B6

PURPOSE: DISCUSS SOUTHERN CALIFORNIA EDISON'S SAMPLING PLAN FOR THE FORMER COOLING SYSTEM INTAKE AND DISCHARGE PIPING FOR SAN ONOFRE NUCLEAR GENERATING STATION UNIT 1

ATTENDEES: Refer to Attachment A

BACKGROUND:

Southern California Edison (SCE), licensee for SONGS Unit 1, plans to release the former cooling system intake and discharge piping from the NRC license under provisions of 10 CFR 50.83 "Release of part of a power reactor facility or site for unrestricted use" prior to approval of a license termination plan. This piping is located off-shore from the plant, approximately seven and a half meters (~25') below the surface of the pacific ocean, and about one and a third meters (~4') below the top of the seabed. SCE presented it plans to survey this piping to demonstrate compliance with release criteria (Attachment B).

DISCUSSION:

The piping is classified as Class 3 in MARSSIM terminology – affected area not expected to have residual contamination above a fraction of the DCGL_w. SCE presented it plans to sample the 30 meters (100') closest to shore of the intake piping and the last 30 meters (100') of the discharge piping because that is where residual contamination is most likely to be. The samples will comprise sediment, sea life, if present, and cores of the concrete pipes. A sufficient quantity of each sample will be taken to split with NRC, and other regulatory agencies if desired. NRC staff suggested SCE compare actual uptake in sea life, especially crustaceans, with calculated values.

Sampling is expected to begin about mid-September, 2006. After sample analyses demonstrate the pipes meet unrestricted release criteria, the western-most (off-shore) 2 meters (~6') of each pipe will be plugged with concrete.

ACTIONS:

SCE will provide an updated schedule, including the submittal date of the request for partial site release, once sampling starts.

ATTACHMENTS:

- A: Attendance log
- B: SCE Presentation