



**FEWELL  
GEOTECHNICAL  
ENGINEERING, LTD.**

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NRC  
REGION V

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September 12, 1989

United States Nuclear Regulatory Commission  
Region V  
450 Maria Lane, Suite 210  
Walnut Creek, California 94596-5368

Attention: Mr. Beth A. Riedlinger  
Health Physicist

Re: Docket No. 030-30870  
License No. 53-23288-01

Gentlemen:

Enclosed for your review is the radiographic training and experience background of Mr. Thomas E. Murray, Social Security No. 109-50-2373. We hereby request that he be added to our material license as a radiographer. We have enclosed a \$230.00 check to cover the amendment fee per 10CFR 170 Part 170.31(30).

If you need any additional information, please do not hesitate to contact us.

Respectfully submitted,

FEWELL GEOTECHNICAL ENGINEERING, LTD.

*Richard B. Fewell*  
By Richard B. Fewell  
President

RBF/lse

Enclosure

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**THOMAS E. MURRAY**

802 Prospect Street #601  
Honolulu, Hawaii 96813

**June 1978 - December 1980**

Navy, U.S.S. Fulton AS-11 New London Ct.

Duties: Fireparty Team Member, Sheetmetal Journeyman.  
Fabricated sheetmetal ducting, cabinets and various  
renewations on Nuclear Submarines.

**January 1981 - June 1981**

Attended Non-Destructive Testing School. San Diego  
Naval Base Service School Command. 360 hrs. of Visual  
Penetrant and Magnetic Particle Test Methods.

80 hrs. of Radiation Safety, NRC Rules and Regulations  
and proper handling of Radioactive Isotopes.

320 additional hrs. of Radiography Training, Film  
Developing and Safe Handling of Radioactive Isotopes and  
X-Ray Units.

Graduated #2 in a class of sixteen.

**June 1981 - December 1984**

U.S.S. Hector AR-7 San Francisco, California.

Duties: Qualified after approximately 160 hrs. of  
Radiographer Assistant training as a Radiographer. Also  
qualified VT, MT, PT and attended five weeks of Radiographer  
Inspector Training at Naval Station School Command  
San Diego during October 1982.

Performed NDT Services on Surface Ships home ported in  
the San Francisco Bay area. Supervised NDT Lab from  
November 1983 to November 1984. Acted as Senior Radiographer  
and maintained NRC records and training.

**February 1985 - November 1985**

Pittsburgh Testing Laboratories, Emeryville, California

Duties: Spent approximated 360 hrs. as a Radiographer  
Assistant in the field of utilizing 1R192. Qualified  
Radiographer and performed field Radiography regularly.

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Worked on PG&E Oil Pipelines, Nitrogen Pipeline in Sunnyvale area, aircraft, structural steel, concrete, military explosives and welder qualifications. Other duties were soil inspections, concrete inspections and weld inspections. Qualified as VT, MT, PT Inspector and RT operator/inspector.

April 1986 - February 1989

Navy - Sub-base NDT Lab Pearl Harbor, Hawaii

Duties: Nuclear and Non-Nuclear Radiographer VT, MT, PT Inspector, Ultrasonic Thickness and Silverbraze. Selected in October 1986 for Divisional and Work Center Training Petty Officer in charge of Training Lectures, Documentation and Scheduling. Train Personnel in Radiation Safety with Sub-base RSO (approximately 4 hrs. per week classroom and 8 hrs. of Practical Training). Acquired more than 400 hrs. of sub-base Radiation Safety Training before being certified as RT Operator. Other responsibilities were Radiation Worker for sub-base, Quality Assurance Inspector for NDT Lab.



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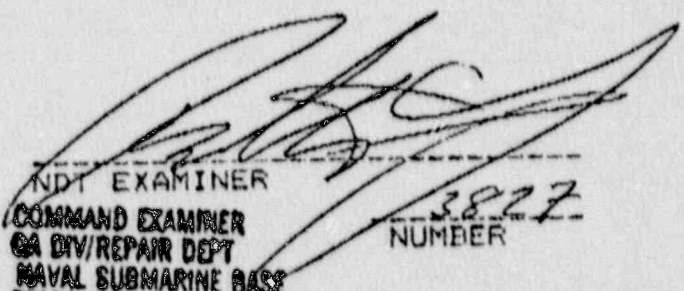
FROM: HT1 R. LOPEZ  
COMMAND NDT EXAMINER  
SUBBASE PEARL HARBOR

TO: WHOM IT MAY CONCERN

SUBJ.: RADIOGRAPHIC ASSISTANT QUALIFICATIONS OF T.E. MURRAY

Thomas E. Murray, completed 400 hours of radiographic assistant training at SERVICE SCHOOL COMMAND, NAVAL STATION, BOX 6, SAN DIEGO, CALIFORNIA 92136-5006.

Upon completion of said training, Mr. Murray completed 100 hours of train under the supervision of a qualified radiographer before qualifying as radiographer operator. On 4 Dec. 1987 Mr. Murray qualified as a radiographic inspector.

  
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NDT EXAMINER  
COMMAND EXAMINER  
GA DIV/REPAIR DEPT  
NAVAL SUBMARINE BASE  
PEARL HARBOR, HI 96780

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NUMBER