



Mailing Address

P.O. Box 10838
PLEASANT HILLS, PA. 15235

MINING EQUIPMENT TEST FACILITY
BRUCETON RESEARCH CENTER
Cochran Mill Road
Bruceton, PA

February 18, 1983
W-6200-83-15

U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Division of Fuel Cycle and Material Safety
Washington, D.C. 20555

Subject: New License Application

Boeing Services International, Inc. (BSI) is the on-site operations contractor for the the Mining Equipment Test Facility (METF), located on government property at the U.S. Bureau of Mines (BOM) Pittsburgh Research Center (PRC), twelve miles south of Pittsburgh, Pennsylvania.

There are currently nineteen nuclear sources used in density gaging devices which are presently installed in the Hydraulic Transport Research Facility (HTRF), Bldg. 23, one of the METF test facilities operated by BSI. The HTRF has been operated by BSI since 26 September 1980, when contract DE-AC22-80ET14261 was awarded. Under DOE contract, the local DOE safety office and the DOE Radiation Protection Officer retained responsibility for the sources and informed BSI that, as a DOE contractor, BSI was not required to apply for a NRC license because DOE is exempt from NRC licensing requirements and that DOE was responsible for the sources.

Effective 10 September 1982, operational responsibility for the METF was turned over to the U.S. Bureau of Mines (BOM) via act of Congress and an Interagency Agreement. The DOE will continue to administer the contract until a Determination Order is consummated, as expected in the near future.

BSI is therefore applying for a license to operate/use the nuclear sources as technical operations contractor of the BOM facility.

The BOM, as owner of the sources, has applied for amendment to the existing license in parallel with the BSI request. For reference, their application is being processed through the BOM Washington Safety Office via BOM/PRC letter dated February 1983; subject, "Request for Amendment to Nuclear Regulatory Commission License Number 37-01712-12."

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37-21292-01 PDR

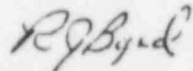
Several aspects of the BSI radiation protection program are not yet finalized:

- o procurement of the neutron meter has been initiated, but is not complete;
- o procurement of a film badge service subcontract has been initiated, but is not complete;
- o the designated BSI Radiation Protection Officer (RPO) has not yet received prescribed training. His attendance at a course in "Control of Ionizing and Non-Ionizing Radiation", conducted by Applied Health Physics in Washington, D.C., during 14-18 March 1983, is scheduled. In the interim, the BOM RPO, John Scott, will be responsible for the sources.

The application and attachments have been completed by BSI and are enclosed. If further information is required, please contact the acting METF Safety Engineer, Joe Saliunas, at (412) 675-4631.

Sincerely,

BOEING SERVICES INTERNATIONAL, INC.



R.J. Byrd
METF Engineering Manager

JLS:RJB:eo

Enclosure:

Application and Attachments (5); Check, \$110.00

cc: Evans, W.E. (BOM)
Miscoe, A.J. (BOM) w/o enclosure
Scott, J.H. (BOM)
Yavorsky, P.M. (BOM) w/o enclosure

J. J. BASQUILL

PETTY CASH

P.O. BOX 10838

PITTSBURGH, PENNSYLVANIA 15236

450

Feb 22 1983

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PAY
TO THE
ORDER OF

Nuclear Regulatory Commission

\$ 110.00

One Hundred ten &

20/100 DOLLARS

PLEASANT HILLS OFFICE

Mellon Bank N.A.

Pittsburgh, Pennsylvania

For

License fee

J. J. Basquill, Jr.

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