

SEP 19 1996

Docket No.: 040-01650

License No.: STB-41 (Terminated)

James Tharp
Manager, Plant and Environmental Engineering
Wyman-Gordon Company
244 Worcester Street
North Grafton, Massachusetts 01536-8001

SUBJECT: ROUTINE INSPECTION NO. 040-01650/96-001

Dear Mr. Tharp:

As Mark Roberts of my staff discussed with you by telephone prior to your meeting at the Wyman-Gordon Worcester facility on May 29, 1996, the NRC has been reviewing records to ensure that facilities, where activities were authorized by Atomic Energy Commission (AEC) and NRC licenses that have been terminated, are suitable for release for unrestricted use in accordance with current NRC guidelines. As you may be aware, the NRC and its predecessor, the AEC, issue licenses that authorize the use of various radioactive materials.

A contractor for the NRC, Oak Ridge National Laboratory (ORNL), initially reviewed each terminated license file and scored it according to a system designed to identify facilities that require additional review by the NRC staff. In general, files that indicate that radioactive material may have been used at particular facilities, but which do not include adequate final survey records for those facilities, are identified for additional review. The review by ORNL identified License No. STB-41 as a file describing a site that requires additional review. The Region I staff reviewed this file and determined that additional action was necessary because there was no record of a final radiological survey conducted at the facility. License No. STB-41 was issued to Wyman-Gordon Company, Inc. and authorized the use of thorium-magnesium alloy for fabrication of metal parts at facilities in North Grafton and Worcester, Massachusetts. The North Grafton facility is currently on the NRC's SDMP (Site Decommissioning Management Plan) and was not included in this inspection conducted at the Worcester facility.

On August 21, 1996, Mark C. Roberts of this office conducted a routine safety inspection at the Madison Avenue facility in Worcester, Massachusetts of activities authorized by the former AEC license. This visit was a continuation of an earlier visit conducted on May 29, 1996. The inspection consisted of observations, interviews with personnel and radiological measurements by the inspector in and adjacent to the buildings where licensed radioactive material authorized by License No. STB-41 was previously used or stored. The general area radiation exposure rates and direct radiation readings measured in and adjacent to the buildings were indistinguishable from

OFFICIAL RECORD COPY

RETURN ORIGINAL TO
REGION I

IE:07

9609300021 960919
PDR ADOCK 04001650
C PDR

background or were attributable to naturally occurring radioactive materials. The findings of the inspection were discussed with Brad Middlesworth at the conclusion of the inspection. A copy of the NRC inspection report is enclosed. The facility is suitable for unrestricted use. We plan no further action on the property.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed report will be placed in the Public Document Room. No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely,

ORIGINAL SIGNED BY:

for

James Kottan

Donald R. Bellamy, Chief
Decommissioning and Laboratory Branch
Division of Nuclear Materials Safety

Docket No.: 040-01650

License No.: STB-41

Enclosure:

NRC Region I Inspection Report Number 040-01650/96-001

cc w/enclosure:

Commonwealth of Massachusetts

Distribution:

PUBLIC w/encl

Nuclear Safety Information Center (NSIC) w/encl

Region I Docket Room (w/concurrences) w/encl

P. Goldberg, NMSS w/encl

DOCUMENT NAME: S:/PENDING/WYMAN G.LTR

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N			
NAME	MRoberts <i>mrc</i>		RBellamy <i>RB</i>				
DATE	09/06/96		09/13/96				

OFFICIAL RECORD COPY