Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building
P.O. Box 8469
Harrisburg, PA 17105-8469
December 20, 2000

Bureau of Radiation Protection

717-787-2480
Fax: 717-783-8965

37-00030-02
030-05980

Larry Harmon, Plant Manager
Safety Light Corporation
4150-A Old Berwick Road
Bloomsburg, PA 17815

2000 DEC 26 PM 3:55
RECEIVED
REGION 1

Re: Pennsylvania Radioactive Material License No. PA-0166

Dear Mr. Harmon:

The purpose of this letter is to inform you of the need to update your Pennsylvania Radioactive Material License No. PA-0166 to reflect current conditions and activities at the site as required by 25 PA Code Section 217.22(b). Your existing license authorizes possession of up to 1 Curie of Radium 226 as waste material buried on site, not above ground storage.

As you are aware, a large quantity of waste material containing Radium 226 was removed from your onsite underground silos by April 2000. The results of this activity are not reflected in the current License No. PA-0166.

At a minimum, License No. PA-0166 needs to be revised to:

- Reflect conditions of the site after silo remediation (e.g. estimate of Radium 226 removed from the silos and now in onsite waste containers, approximate inventory of Radium 226 still buried and existing as building or soil contamination onsite);
- Identify any gaps between site characterization performed for decommissioning and termination of NRC License 37-00030-02 and that needed to decommission and terminate Pennsylvania License No. PA-0166;
- Identify the cleanup criteria which you propose for decommissioning and termination of Pennsylvania License No. PA-0166;
- Discuss the manner in which the radon pathway modeling will be performed for any future onsite residents.
- Provide a best estimate for completion dates of the milestones in your decommissioning process.
- Identify any additional license amendments that may be anticipated to accommodate projected future activities.

NMSS/RGN MATERIALS-002

Please respond in writing within 60 days of the date of this letter. If there are any questions regarding this letter, please contact Ray Urciuolo, Chief, Radioactive Material Licensing at 717-783-5922.

Sincerely,

David J, Allard
Director
Bureau of Radiation Protection

cc: Urciuolo, DEP, BRP, DRC
Maiers, DEP, BRP
Kirk, DEP, BRP, DRC
Kopenhaver, DEP, SCRO
Miller, NRC Region I

bcc: Chamberlain, DEP, ARRP
Snyder, DEP, BLRWM
Shipman, DEP, BLRWM
Crowley, DEP, OCC
Rennard, Reading File

DJA/RCM/cwr