

SEP 15 '92 09:57 (W) ENVIRON AFFAIRS



Facsimile Machine Number: WIN 272-3318 or (412) 642-3318

Date: 4/13/92
To: Mark Roberts
Fax No.: _____
Location: NRC / Reg-1
Number of Pages (including cover page): 2
From: Bo Bowman
Room: _____ Phone: _____

The following pages are being sent from Westinghouse Corporate Headquarters in Pittsburgh, Pennsylvania. If any problems occur during the transmission, please call WIN 272-_____ or (412) 642-

REMARKS:

[illegible]

The Bloomfield Lamp Plant is a major lamp manufacturing facility occupying approximately 14 acres in the City of Bloomfield in Essex County, New Jersey. The property is owned by the Westinghouse Electric Corporation, while the lamp manufacturing business is owned and operated by the North American Philips Lighting, the latter firm having acquired the business from Westinghouse on February 22, 1983.

The Bloomfield facilities have been, since their initial construction in 1907 by the Westinghouse Lamp Company, in use for the engineering, research and development, and production of lamps and lamp machine parts products, from the production of raw materials through the manufacturing and assembly of finished products. The Westinghouse Lamp Company was incorporated as an operating division of the Westinghouse Electric Corporation in 1936. During the course of manufacturing operations at Bloomfield under the Westinghouse Lamp Company, the Westinghouse Electric Corporation, and North American Philips Lighting, the facility has also served as headquarters for lamp making operations at Bloomfield and various sister plants in other states.

Present facilities are comprised of eleven (11) buildings with approximately 1,000,000 square feet of floor space, all of which were constructed between 1907 and 1927, although some subsequent facility modifications have been made. To the best of our knowledge, former use of most of the property occupied by the facility was in residential or farm use.

Manufacturing during the course of Bloomfield's operations included the manufacture of incandescent, fluorescent, and mercury lamps, radio tubes, and various parts for lamp making at other locations. Operations included carbon filament lamp manufacturing, phosphor manufacturing for fluorescent lamp making, metal manufacturing and forming, primarily of tungsten and molybdenum, coil and cord manufacture, and related plating, and miscellaneous support operations. Research and development in lamp making was also a major portion of Bloomfield's activities. The facility was also contracted to produce uranium during the early forties as part of the Manhattan Project. Facilities involved in this work were subsequently decommissioned in accordance with Nuclear Regulatory Commission (NRC) guidelines and will be addressed in more detail in the Site Evaluation Submittal (SES).