



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JON S. CORZINE
Governor

Natural and Historic Resources, Historic Preservation Office
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LISA P. JACKSON
Commissioner

HPO-L2006-172
nrc/07-0373-2
December 27, 2006

Jennifer Davis, Chief
Environmental Review Section
Waste Management and Environmental Protection
Federal and State Materials and Environmental Management Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

ATTN: Gregory Suber

Re: Shieldalloy Metallurgical Corporation Remediation/decommissioning site
Newfield, Gloucester County
Section 106 of the National Historic Preservation Act coordination

Dear Ms. Davis: The Historic Preservation Office (HPO) has received copies of your November 16, 2006 letter regarding the Shieldalloy Metallurgical Corporation Remediation/decommissioning site in Newfield, Gloucester County. A letter from Donna Gaffigan (Office of Site Remediation, NJDEP, 609-633-1494, Donna.Gaffigan@dep.state.nj.us) to David Smith of Shieldalloy, dated July 26, 1995, documents that the NJDEP (SHPO) and the Environmental Protection Agency concurred with the recommendations presented in a Phase IA Reconnaissance report for facility decommissioning to:

- 1) conduct a Phase IB cultural resource survey of site portions containing sufficient subsurface integrity, such as the 7.5 acre (discontiguous) parcel and the 3 acre "Pansy Field" if ground disturbing activities in these areas will extend below the plow zone; and
 - 2) evaluate the National Register eligibility of the Specialty Glass Corporation stack, since the stack could possibly be impacted by the project.
- HPO has no record of the additional archaeological testing agreed to by EPA and NJDEP. More importantly, we have a copy of a follow-up August 1995 Cultural Resource Consulting Group cultural resource survey for the stack documenting its rarity ["probably the sole standing 19th or early 20th-century glass stack (melting tank)"] and

recommending preservation in place of the stack, if possible, and architectural documentation if it cannot be preserved.

The HPO has no record of coordination efforts after that. If analysis and/or architectural documentation have been conducted, we need to receive this information for review in order to further consult under Section 106. It is our understanding that the stack may be in poor condition and that possibly its removal may be necessary for remediation to be adequate. Donna Gaffigan recently informed us that while the stack is still standing, it is held together with steel straps and is likely contaminated with chromium. We need information/confirmation under Section 106 regarding these questions. For your information, analysis of the feasibility of preservation in place was to include assessment by a structural engineer. If the stack must be removed for structural or remediative reasons, mitigation including recording will be necessary. We would also wish to see some form of direct public benefit such as a popular document with broad public distribution or a web page with information about the role in the glassmaking industry of this facility throughout its history. If the stack will need to be removed, this will constitute an adverse effect and will necessitate a Memorandum of Agreement.

Donna Gaffigan has offered to coordinate consultation since studies of the facility were initiated under Superfund requirements. If you consult with us directly, please ensure that she is copied on all correspondence (P.O. Box 028, Trenton, NJ 08625-0028).

Thank you again for providing this opportunity for review and consultation. We look forward to continued consultation on this project. If you have any questions, please do not hesitate to contact Deborah Finkel, staff reviewer for this project, at 609-984-6019.

Sincerely,

A handwritten signature in cursive script that reads "Deborah Finkel for DPG". The signature is written in dark ink and is positioned above the typed name.

Dorothy P. Guzzo
Deputy State Historic
Preservation Officer

- c: Donna Gaffigan, Office of Site Remediation, NJDEP
Ken Koschek, Office of Permit Coordination and Environmental Review, NJDEP