



**Cumberland County  
Board of Chosen Freeholders**

790 East Commerce Street  
Bridgeton, NJ 08302



**ADOPTED**

**RESOLUTION 2014-409**

**Meeting: August 26, 2014 6:00 PM**

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**RESOLUTION URGING THE USEPA AND NJDEP TO FULLY  
REMEDiate THE SHIELDALLOY METALLURGICAL  
CORPORATION SITE IN A MANNER THAT WILL INSURE SAFETY  
AND WELL BEING OF COUNTY RESIDENTS AND PROTECTION OF  
THE ENVIRONMENT**

WHEREAS, Shieldalloy Metallurgical Corporation (SMC) has been doing business in Newfield, New Jersey for many years; and

WHEREAS, as a result of doing business in Newfield, New Jersey, the residue from their operation is contaminated and/or radioactive and has been determined by the U.S. Environmental Protection Agency (USEPA) to be a public health and safety hazard to the community and environment in the area; and

WHEREAS, after developing and evaluating four (4) remedial alternatives for the facility, USEPA has identified Alternative 3 (Capping Facility Soils, Excavating Sediments and Institutional Controls) as the Preferred Alternative; and

WHEREAS, capping facility soils and excavated contaminated sediments from Hudson Branch is provided for by Alternative 3 is an inadequate strategy for properly addressing the public health and environmental risks associated with the Shieldalloy Superfund site; and

WHEREAS, USEPA Alternative 4 fully addresses the contamination by excavating and treating contaminated soil on-site, then transporting the soil to a licensed, off-site disposal facility, adequately remediating the contaminated soils and sediments, the Board of Chosen Freeholders hereby urges the USEPA to select, fund, and implement the clean-up plan set forth in Alternative 4; and

WHEREAS, the Cumberland County Board of Chosen Freeholders additionally request the following be included in the final report:

- ◆ a description of the pilot studies that are currently underway concerning groundwater contamination remediation at the site;
- ◆ a discussion about the monitoring program for the wetlands along the Hudson Branch;
- ◆ USEPA should implement an on-going program that samples storm water runoff from the slag pile and evaluate potential impacts to soils, wetlands, sediments and Hudson Branch;
- ◆ a chart of surface water, soils and sediments sampling results. This section should also include a discussion on the QA-QC Plan for the project and who is responsible for conducting the monitoring programs. A map of all sampling locations should be included;
- ◆ as the facility has been in Newfield for many years, the Human Health Risk Assessment should also include an evaluation of human health risks to Borough residents and other persons potentially exposed to the contaminants in both Gloucester and Cumberland counties;
- ◆ USEPA should clarify NJDEP's position on the Preferred Alternative. The report states that NJDEP is evaluating the preferred alternative and then states that NJDEP believes that the alternative will be protective of human health and the environment;
- ◆ a plan concerning the Company's commitment to funding the cleanup at the facility and whether they have the financial resources available to remediate the site;
- ◆ a commitment of Superfund funds for the Shieldalloy remediation project;
- ◆ investigate the possible contamination and remediation of Burnt Mill Pond located in Vineland, New Jersey since the Hudson Branch of the Maurice River flows into said pond.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF CUMBERLAND, as follows:

1. That this Board hereby urges the USEPA and the NJDEP to fully remediate the Shieldalloy Metallurgical Corporation (SMC) site in a timely manner that will adequately protect the health, safety and well-being of County residents and protect the environment and requests that the final report addressing remediation of the site address the

items referenced in this resolution.

2. That a copy of this Resolution shall be forwarded to the US Department of Energy, John W. Hazen, Director of Office of Legislative Affairs, US Nuclear Regulatory Commission, US Environmental Protection Agency, Governor Chris Christie, US Senate Booker, US Senator Menendez, US Representative LoBiondo and NJ Department of Environmental Protection.

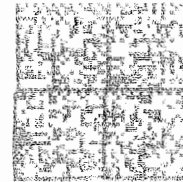
Passed and adopted at a regular meeting of the Board of Chosen Freeholders held at the Cumberland County Court House, Broad and Fayette Streets, Bridgeton, New Jersey on Tuesday, August 26, 2014 at 6:00 p.m. prevailing time.

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| <b>RESULT:</b>   | <b>ADOPTED [5 TO 0]</b>                  |
| <b>MOVER:</b>    | Thomas Sheppard, Freeholder              |
| <b>SECONDER:</b> | Tony Surace, Freeholder                  |
| <b>AYES:</b>     | Barber, Sauro, Sheppard, Surace, Derella |
| <b>ABSENT:</b>   | Carol Musso, Douglas M. Long             |

COUNTY OF CUMBERLAND  
BOARD OF CHOSEN FREEHOLDERS  
ADMINISTRATION BUILDING  
790 EAST COMMERCE STREET  
BRIDGETON, NEW JERSEY 08302

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HQ 207  
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