

PROJECT CONTROL DOCUMENT – TRP 9942 / 0410Y

PROJECT TITLE: Enrichment of By-Product Materials from Steel Pickling Acid
Regeneration Plants

PROJECT DESCRIPTION: The objective of the project is to develop and demonstrate via pilot-scale testing and partial production trials a new process for the manufacture of an enriched, iron-based product (strontium hexaferrite) utilizing existing steel pickling acid regeneration facilities.

PRIMARY RESEARCH ORGANIZATION(S):

Bailey-PVS Oxides, LLC
Canonsburg, PA

Chemical Products Corporation (CPC)
Cartersville, GA

PRINCIPAL INVESTIGATOR(S): Richard Barcelona, Sr.

PROJECT PARTICIPANTS: Dofasco Stelco
USS Posco US Steel

PROJECT DURATION: 24 Months

PROJECT START DATE: 6/30/04

PROJECT BUDGET : \$3,717,085

TECHNICAL PROJECT MANAGER: BV Lakshminarayana – AISI, Washington DC

KEY CONTACTS:

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