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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES  
QUALITY ASSURANCE  
SURVEILLANCE REPORT

PROJECT NO.: 20-3606

REPORT NO.: C-89-005

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SURVEILLANCE SCOPE: CONTROL OF MATERIAL TRACEABILITY  
DURING FABRICATION

REFERENCE DOCUMENTS: TOP-003-1 REVISION 0

STARTING DATE: APRIL 10, 1989 ENDING DATE: APRIL 10, 1989

QA REPRESENTATIVE: JESSE R. DELGADO

PERSONS CONDUCTING TEST / EXAM / ACTIVITY: GILBERT RODRIGUEZ (SHOP FOREMAN)

SATISFACTORY FINDINGS: SEE PAGE 2

UNSATISFACTORY FINDINGS: NONE

NONCONFORMANCE REPORT NO.: NOT APPLICABLE

ATTACHMENTS: INSPECTION REPORT

RECOMMENDATIONS / ACTIONS: NOT APPLICABLE

APPROVED: *[Signature]*  
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 4/26/89

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Project 20-3606  
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April 10, 1989

**SATISFACTORY FINDINGS:**

On April 10, 1989 a surveillance was conducted on the fabrication activities performed by the Southwest Research Institute's (SwRI) Machine Shop. The fabrication activities observed relate to the preparation of hastelloy electrochemical/corrosion test specimens. The purpose of this surveillance was to verify the implementation of proper controls required to assure the maintenance of material traceability during fabrication. Gilbert Rodriguez (Shop Foreman) was the escort during the surveillance. The auditor was shown the major areas of fabrication associated with this project. These areas included the cutting, milling, and grinding/polishing stations. At the time of the surveillance the test specimens were in the milling process. The specimens were located in a container identified as hastelloy. The auditor noted that all specific machining processes i.e. milling, are completed before the specimens are released for the next process. Standard machine shop techniques and practices are followed during processing. Based on the observations noted it is the auditor's conclusion that the material traceability controls are adequate and meet the applicable requirements of TOP-003-01 Revision 0.

