

September 29, 1970

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**HEALTH AND SAFETY PROCEDURE FOR HANDLING NICKEL 63 PLATING SOLUTIONS AND PARTS**

As a follow-up of our conversation, the following is required in view of the radioactive nature of this material:

**A. Personnel Clearance**

1. Personnel shall be approved by Medical regarding physical status prior to handling this material.
2. Personnel shall be given an orientation by Health and Safety prior to handling this material.

**B. Personnel Protection**

1. Personnel shall wear protective clothing and equipment normally required for handling acid plating solutions (eye protection, gloves, and plastic apron).
2. Personnel shall wash their hands and any other skin areas upon contact and upon termination of work.
3. Personnel shall not eat, drink, or smoke while handling this material, and shall wash their hands prior to eating, drinking, or smoking.

**C. Material Handling**

1. All stock and plating solutions shall be labeled with radiation warning tape.
2. Completed parts shall be placed in plastic bags and labeled with radiation warning tape.
3. When parts are to be removed from the plating tanks, the solution shall be allowed to drain to eliminate unnecessary transfer of material to the rinse tank and possible spillage between tanks.
4. Any spillage of material shall be cleaned up immediately. Health and Safety shall be contacted to monitor the area after clean up.

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5. All Maskants and any Kim Wipes used shall be placed in plastic bags, sealed, and labeled with radiation warning tape.
6. All equipment in contact with the plating solution shall be thoroughly cleaned upon termination of the project and monitored by Health and Safety prior to being used for other projects.

D. Disposal of Wastes

1. All waste stock and plating solutions shall be placed in plastic containers, labeled with radiation warning tape, and sent to department 20 D for disposal.
2. All other generated waste (C.5), shall be also sent to department 20 D for disposal.

Please contact the writer at extensions [redacted] or [redacted] regarding any questions.

Your cooperation in this matter will be most appreciated.

[redacted]  
[redacted] D/541  
Health and Safety  
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