

**ERIC WEISS, RADIATION SAFETY OFFICER
REQUEST FOR ADDITIONAL INFORMATION
HACKENSACK MEDICAL CENTER
LICENSE NUMBER 29-02641-03
DOCKET NUMBER 030-02452
CONTROL NUMBER 135950
JANUARY 11, 2005**

GAMMACELL 40 EXTRACTOR

1. I will fax you Appendix C, Table C.2 of NUREG-1556, Volume 5, Consolidated Guidance About Materials Licenses, "Program Specific Guidance About Self-Shielded Irradiator Licenses." Please check the applicable response for Items 7 through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal. Call me if you have any questions regarding this checklist. Indicate in your written response that you have committed to the checked items.

UNSEALED BYPRODUCT MATERIAL

2. RADIOACTIVE MATERIAL- Specify whether any of the unsealed byproduct material will be free (volatile) or bound (non-volatile). Requests for use of volatile material must include appropriate facilities, engineering controls and radiation safety procedures for handling such material.
3. AUTHORIZED USER/RSO- Specify the name of each Authorized User for the unsealed byproduct material, including training and experience to use the requested licensed material. Also provide the RSO training and experience regarding the byproduct material requested.
4. FACILITIES AND EQUIPMENT- Confirm that Rooms 348, 348A, 350, 350A, 352 and 352A will be used for Research and Development. Describe other facilities that may be used for receipt of byproduct material and animal research. Please specify which items in APPENDIX K, NUREG-1556, Volume 7 will apply to your Research and Development program.
5. WASTE DISPOSAL- Confirm that disposal into the sanitary sewerage will meet the requirements outlined in 10 CFR 20.2003, including the sum of fractions for each radionuclide.

Please note that Cobalt-57 and Indium-111 are accelerator-produced material and not regulated by the NRC under the Atomic Energy Act of 1954, as amended.