



THE METHODIST HOSPITALS

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Material Licensing Section
U. S. Nuclear Regulatory Commission
Glen Ellyn, IL. 60137

Gentlemen:

I am a board certified pathologist in anatomic and clinical pathology. During my clinical pathology training at the University of Chicago Hospitals I was trained in the use of in-vitro diagnostic isotopes, consisting of I-131, 125 and cobalt 60 as well as C-14 and tritiated organic compounds. When I was drafted into the Army in 1969 I was stationed at the Walter Reed Army Medical Center, Washington, D. C. During my tour at Washington, D. C. as an Army Medical Officer, I took a Radioisotope Users Course (40 hours) and Health Physics Aspect of Radioisotope Use (40 hours). Since that time I worked in clinical pathology laboratories for over 10 years. I have performed many in-vitro diagnostic tests labeled with I-125, cobalt 60 radionuclide. Enclosed are a list of procedures that we have been performing for the past year using I-125 and CO-60 as the tracer material.

Sincerely,

Vincent Ko, M.D.
Chief of Pathology

VK:pw
encl.

8511190036 851010
REG3 LIC30
13-6558-01 PDR

CONTROL NO. 79836

Total number of tests available in house = 27
 Total number of patients per month = 2,275

<u>TEST</u>	NLC	SLC	TOTAL
T3 uptake	104	172	276
Antibody to Hept B	48	39	87
TSH	72	90	162
Free T4	41	37	78
Antibody to core Ag	12	10	22
T4 Neo	121	139	260
Prolactin	7	22	29
Hept BeAb	12	10	22
Rbc Folate	0	2	2
AFP	3	4	7
HPL	16	0	16
LH	12	13	25
HCG beta	10	6	16
Bld vol	0	0	0
Pregnancy	165	181	346
Schilling I, II, III	0	4	4
Bl2	21	24	45
CEA	40	90	130
PAP	2	16	18
RBC mass	0	0	0
Cortisol	7	27	34
Estriol	18	6	24
Ferritin	14	12	26
Folate	19	25	44
FSH	11	13	24
HBA	235	320	555
Antibody to Hept A	12	11	23

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