

Form AEC-313 8-64 10 CFR 30	UNITED STATES ATOMIC ENERGY COMMISSION APPLICATION FOR BYPRODUCT MATERIAL LICENSE	Form approved Budget Bureau No. 38-R0027
<p>INSTRUCTIONS.—Complete Items 1 through 16 if this is an initial application or an application for renewal of a license. Information contained in previous applications filed with the Commission with respect to Items 8 through 15 may be incorporated by reference provided references are clear and specific. Use supplemental sheets where necessary. Item 16 must be completed on all applications. Mail two copies to: U.S. Atomic Energy Commission, Washington, D.C., 20545, Attention: Isotopes Branch, Division of Materials Licensing. Upon approval of this application, the applicant will receive an AEC Byproduct Material License. An AEC Byproduct Material License is issued in accordance with the general requirements contained in Title 10, Code of Federal Regulations, Part 30, and the Licensee is subject to Title 10, Code of Federal Regulations, Part 20.</p>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>1. (a) NAME AND STREET ADDRESS OF APPLICANT. (Institution, firm, hospital, person, etc. Include ZIP Code.)</p> <p style="text-align: center;">Eastman Kodak Company Rochester, New York 14650</p> </div> <div style="width: 48%;"> <p>(b) STREET ADDRESS(ES) AT WHICH BYPRODUCT MATERIAL WILL BE USED (If different from 1 (a). Include ZIP Code.)</p> <p style="text-align: center;">See Item 11, original license</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>2. DEPARTMENT TO USE BYPRODUCT MATERIAL</p> <p style="text-align: center;">Eastman Kodak Company Processing Laboratories other than those in agreement states</p> </div> <div style="width: 48%;"> <p>3. PREVIOUS LICENSE NUMBER(S). (If this is an application for renewal of a license, please indicate and give number.)</p> <p style="text-align: center;">Renewal of: 31-461-10 Amendment No. 14</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>4. INDIVIDUAL USER(S). (Name and title of individual(s) who will use or directly supervise use of byproduct material. Give training and experience in Items 8 and 9.)</p> <p style="text-align: center;">Personnel designated by: Radiation Protection Committee Eastman Kodak Company R. F. Scherberger, Secretary</p> </div> <div style="width: 48%;"> <p>5. RADIATION PROTECTION OFFICER (Name of person designated as radiation protection officer if other than individual user. Attach resume of his training and experience as in Items 8 and 9.)</p> <p style="text-align: center;">R. F. Scherberger</p> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="width: 33%;"> <p>6. (a) BYPRODUCT MATERIAL. (Elements and mass number of each.)</p> <p style="text-align: center;">Hydrogen-3</p> </div> <div style="width: 66%;"> <p>(b) CHEMICAL AND/OR PHYSICAL FORM AND MAXIMUM NUMBER OF MILLICURIES OF EACH CHEMICAL AND/OR PHYSICAL FORM THAT YOU WILL POSSESS AT ANY ONE TIME. (If sealed source(s), also state name of manufacturer, model number, number of sources and maximum activity per source.)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">A) Sealed Sources (New England Nuclear Corp. Model NEP-1)</p> </div> <div style="width: 48%;"> <p style="text-align: center;">A) 300 sources of 1 millicurie each Total - 300 millicuries</p> </div> </div> </div> </div>		
<p>7. DESCRIBE PURPOSE FOR WHICH BYPRODUCT MATERIAL WILL BE USED. (If byproduct material is for "human use," supplement A (Form AEC-313a) must be completed in lieu of this item. If byproduct material is in the form of a sealed source, include the make and model number of the storage container and/or device in which the source will be stored and/or used.)</p> <p style="text-align: center;">To be used as luminescent light sources for darkroom markers at Eastman Kodak Company Processing Laboratories throughout the United States except in Agreement States as defined in Section 30.4(c) of Title 10, CFR, Part 30.</p>		

A/56

35588