

State Pollutant Discharge Elimination System (SPDES)
INDUSTRIAL APPLICATION FORM NY-2C
 Supplement A
MEAT PROCESSING (40 CFR Part 432)

Facility Name:	SPDES Number:
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This supplement to your application requests specific production information necessary to prepare numerical limits for your SPDES permit. The following information will enable you to provide the necessary information. If you have questions, please call Joseph DiMura at (518) 457-0657.

Attached is a list of subcategories of the meat processing industries for determination of guideline effluent limitations as published in the Federal Register on February 28, 1974, January 3, 1975 and April 24, 1975. Please select the subcategory that applies to your process and complete the following table. Report the Type of Production Unit ("TPU") as LWK, ELWK, RM, or FP based on the definitions below. The definition for each subcategory defines the TPU to be used.

Subpart	Subcategory	TPU	Maximum Production for any one day	Total maximum production over 30 consecutive days	Number of days plant operates over this 30 day period

A schematic diagram and discussion of processing facilities must be attached to the application. Also attach any additional information that you may feel is necessary to explain the processes at your facility.

Definitions

1. Types of Production Units:

Live Weight Killed (LWK) - shall mean the total weight of the total number of animals slaughtered during the time over which the effluent limits apply (i.e. during any one day or any period of 30 consecutive days).

Equivalent Live Weight Killed (ELWK) - shall mean the total number of animals slaughtered at locations other than the slaughterhouses or packaging houses which animals provide hides, blood, viscera or renderable materials for processing at that slaughterhouse in addition to those derived from animals slaughtered on site.

Finished Product (FP) - shall mean the final manufactured product as fresh meat cuts, hams, bacon or other smoked meats, sausage, luncheon meats, stewed canned meats or related products.

Raw Material (RM) - shall mean the basic input materials to a renderer composed of animal and poultry trimmings, bones, meat scraps, dead animals, feathers and related usable by-products.

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Definitions (continued)

2. Categorical Subparts

Subpart	Subcategory	Report TPU as:	Definition
A	Simple Slaughterhouse	LWK, in pounds ^{1,2,3,4}	A slaughterhouse that accomplishes very little by-product processing, if any, usually no more than two of such operations as rendering, paunch and viscera handling, blood processing, hide processing, or hair processing.
B	Complex Slaughterhouse	LWK, in pounds ^{1,2,3,4}	A slaughterhouse that accomplished extensive byproduct processing, usually at least three of such operations as rendering, paunch and viscera handling, blood processing, hide processing, or hair processing.
C	Low Processing Packinghouse	LWK, in pounds ^{1,2,3,4}	A packinghouse that processes no more than the total animals killed at the plant, normally processing less than the total kill.
D	High Processing Packinghouse	LWK, in pounds ^{1,2,3,4}	A packinghouse that processes both animals slaughtered at the site and additional carcasses from outside sources.
E	Small Processor	FP, in pounds	An operation that produces up to 2730 kg (6000 lb) per day of any type or combination of finished products.
F	Meat Cutter	FP, in pounds	An operation that fabricates, cuts, or otherwise produces fresh meat cuts and related finished products from livestock carcasses, at rates of greater than 2730 kg (6000 lb) per day.
G	Sausage and Luncheon Meat	FP, in pounds	The final manufactured product as fresh meat cuts including steaks, roasts, chops or boneless meat, bacon or other smoked meats (except hams) such as sausage, bologna or other luncheon meats, or related products (except canned meats).
H	Ham Processor	FP, in pounds	An operation that manufactures hams alone or in combination with other finished products at rates greater than 2730 kg (6000 lb) per day.
I	Canned Meat Processor	FP, in pounds	An operation that prepares and cans meats (such as stew, sandwich spreads, or similar products) alone or in combination with other finished products at rates greater than 2730 kg (6000 lb) per day.
J	Renderer	RM, in pounds ⁵	An independent or off-site rendering operation, conducted separate from a slaughterhouse, packinghouse, or poultry dressing or processing plant, that manufactures at rates greater than 75,000 pounds of raw material per day of meat meal, tankage, animal fats or oils, grease, and tallow, and may cure cattle hides, but excluding marine oils, fish meal, or fish oils.
K	Chicken Processor	LWK, in pounds ^{6,7}	An operation that produces primarily broilers or other young chickens dressed whole or cut up, fresh or frozen, and including any further processing into canned, breaded, or cooked products, or rendering byproducts.
L	Turkey Processor	LWK, in pounds ^{6,7}	An operation that produces primarily dressed whole or cut-up turkeys, fresh or frozen, and including any further processing into canned, breaded, or cooked products or rendering of byproducts.
M	Fowl Processor	LWK, in pounds ^{6,7}	A plant that slaughters and dresses primarily mature chickens, geese, or capons and produces whole or cut up fresh or frozen birds, and including any further processing into canned, breaded, or cooked products or rendering of byproducts.
N	Duck Processor	LWK, in pounds ^{6,7}	An operation that slaughters or dresses ducks, whole or cut up, fresh or frozen and including any further processing into canned, breaded, or cooked products or rendering of byproducts.
O	Further Processing	FP, in pounds	An operation that utilized purchased whole or cut up poultry for the production of cooked, canned, ground, chopped, diced, or breaded fresh or frozen products.

Footnotes:

1. Report ELWK in pounds for hide processing from animals slaughtered at another location.
2. Report ELWK in pounds for blood processed from animals slaughtered at another location.
3. Report ELWK in pounds for wet or low temperature rendering of materials derived from animals slaughtered at another location.
4. Report ELWK in pounds for dry rendering of materials derived from animals slaughtered at another location.
5. Report number of hides cured if hide curing is part of the operation.
6. A processor that conducts by-product rendering must report Raw Material (RM) input in pounds to the rendering process.
7. A processor that conducts further processing must report the amounts of finished products in pounds.