¹ Guidance for Industry

- Providing Regulatory
 Submissions in Electronic
 Format Drug Establishment
- ⁶ Registration and Drug Listing

U.S. Department of Health and Human Services Food and Drug Administration Office of the Commissioner	

33	December 2008	
34	Electronic Submission	

³⁵ Guidance for Industry ³⁶ Providing Regulatory ³⁷ Submissions in Electronic ³⁸ Format – Drug Establishment ³⁹ Registration and Drug Listing

40	
41	Additional copies are available from:
42	Office of Training and Communication
43	Division of Drug Information, HFD-240
44	Center for Drug Evaluation and Research
45	Food and Drug Administration
46	5600 Fishers Lane
47	Rockville, MD 20857
48	(Tel) 301-827-4573
49	http://www.fda.gov/cder/guidance/index.htm
50	and/or
51	Office of Communication, Training and
52	Manufacturers Assistance, HFM-40
53	Center for Biologics Evaluation and Research
54	Food and Drug Administration
55	1401 Rockville Pike, Rockville, MD 20852-1448
56	http://www.fda.gov/cber/guidelines.htm
57	(Tel) 800-835-4709 or 301-827-1800
58	and/or
59	Communications Staff, HFV-12
60	Center for Veterinary Medicine
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62	7500 Standish Place,
63	Rockville, MD 20855
64	(Tel) 240-276-9300
65	http://www.fda.gov/cvm/guidance/guidance.htm
66	
67	U.S. Department of Health and Human Services
68	Food and Drug Administration
69	Office of the Commissioner
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	Electronic Submission
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11		Contains Nonbinding Recommendations	
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119does n 120You ca 121and rej 122impler	uidance represents the Food and Drug Administration's (FDA's) current thinking on this topic. It ot create or confer any rights for or on any person and does not operate to bind FDA or the public. an use an alternative approach if the approach satisfies the requirements of the applicable statutes gulations. If you want to discuss an alternative approach, contact the FDA staff responsible for nenting this guidance. If you cannot identify the appropriate FDA staff, call the appropriate er listed on the title page of this guidance.
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126 I. 127	INTRODUCTION
128This i 129submi 130electro 131guidat 132 • 133 134 • 135 136 137 138 • 139 140 FDA 141experi 142	
144respoi 145be vie 146cited. 147recom 148 149	s guidance documents, including this guidance, do not establish legally enforceable nsibilities. Instead, guidances describe the Agency's current thinking on a topic and should wed only as recommendations, unless specific regulatory or statutory requirements are The use of the word <i>should</i> in Agency guidances means that something is suggested or mended, but not required.
150 II.	BACKGROUND
18guidan 19Evalua 20 21 ² SPL s	Office of Critical Path Programs, Office of the Commissioner, Food and Drug Administration prepared this ce document in cooperation with the Center for Drug Evaluation and Research, the Center for Biologics tion and Research, and the Center for Veterinary Medicine.
22markup	o language (XML).

26

152Requirements for drug establishment registration and drug listing are set forth in section 510 of 153the Federal Food, Drug, and Cosmetic Act (the Act) and section 351 of the Public Health Service 154Act (the PHS Act), and 21 CFR Part 207.³ Fundamental to FDA's mission to protect the public 155health is the collection of this information, which is used for important activities such as 156postmarket surveillance for serious adverse drug reactions, inspection of drug manufacturing and 157processing facilities, and monitoring of drug products imported into the United States. 158Comprehensive, accurate, and up-to-date information is critical to conducting these activities 159with efficiency and effectiveness.

160

161Section 510 of the Act and 21 CFR part 207, subject to certain limited exceptions, require 162establishment owners and operators (registrants) upon first engaging in the manufacture, 163preparation, propagation, compounding, or processing of drugs, (including human drugs, 164veterinary drugs, and biological drug products⁴) to register their establishments and submit 165listing information for all drugs and biological drug products in commercial distribution. 166Registrants are also required to submit updates to registration information for their 167establishments annually on or before December 31.⁵ At the time of registration, registrants must 168also submit required listing information.⁶ Additionally, registrants are required to update listing 169information in June and December of each year to include information for drugs and biological 170drug products that have not been previously listed.⁷ Certain changes to information for 171previously listed drugs and biological drug products must also be submitted every June and 172December.⁸

173

174Changes in the Act, resulting from the Food and Drug Administration Amendments Act of 2007 175(Public Law 110-85) (FDAAA),⁹ require that drug establishment registration and drug listing 176information be submitted electronically unless a waiver is granted. Before FDAAA was enacted, 177section 510(p) of the Act expressly provided that drug establishment registration information be 178submitted electronically, based on a finding that electronic receipt was feasible, and section 179510(j) of the Act stipulated that drug listing information be submitted in the form and manner 180prescribed by FDA. Section 224 of FDAAA, which amends section 510(p) of the Act, now 181expressly requires electronic drug listing in addition to drug establishment registration.

38

^{27&}lt;sup>3</sup> This guidance document does not apply to establishment registration and product listing information required 28solely under 21 CFR part 607 (Blood and Blood Products), 21 CFR 807(Devices), and 21 CFR part 1271 (Human 29Cells, Tissues, and Cellular and Tissue-Based Products).

³⁰

^{31&}lt;sup>4</sup> Under section 351(j) of the PHS Act, the Act and regulations promulgated under the Act apply to biological drug 32products except that new Drug Applications (NDAs) are not required for products licensed under section 351(a) of 33the PHS Act.

³⁴

 $^{35^5}$ Section 510(b)(1) of the Act.

³⁶

^{37&}lt;sup>6</sup> Section 510(j)(1) of the Act.

 $^{39^7}$ Section 510(j)(2)(A) of the Act.

^{41&}lt;sup>8</sup> Section 510(j)(2) of the Act.

⁴²

^{43&}lt;sup>9</sup> Signed into law on September 27, 2007.

⁴⁴

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182Paper-based drug establishment registration and drug listing information have, until now, been 183submitted using Form FDA 2656 (Registration of Drug Establishment/Labeler Code 184Assignment), Form FDA 2657 (Drug Product Listing), and Form FDA 2658 (Registered 185Establishments' Report of Private Label Distributors).¹⁰ Moving from a paper-based format to 186an electronic system will improve the timeliness and accuracy of the submissions. FDA is 187providing a transition period until June 1, 2009, to enable industry to begin submitting drug 188establishment registration and drug listing information electronically.

190FDA is adopting the use of extensible markup language (XML) files in a standard SPL format 191for the exchange of drug establishment registration and drug listing information (including 192labeling as specified under 21 CFR 207.25). The automated submission process functions most 193efficiently and effectively when this information is provided in a standardized format with 194defined code sets and codes. This guidance and accompanying technical documents describe 195how to make these submissions using the SPL format, which FDA can process, review, and 196archive.¹¹ Information in a properly created and complete SPL file can be processed in minutes 197and allows for greater precision and accuracy through the use of coded data fields rather than just 198electronic text. Timely and accurate information will enhance FDA's efforts to help ensure the 199integrity of the drug supply and protect public health. 200

201Technical specifications are provided in the following technical documents, which can be found 202on the FDA Data Standards Council website: *http://www.fda.gov/oc/datacouncil/spl.html* and are 203discussed in section IV:

- Structured Product Labeling Implementation Guide for FDA Drug Establishment
 Registration and Drug Listing
- Step-by-Step Instructions for Creating Structured Product labeling (SPL) Files for Drug
 Establishment Registration and Drug Listing
- Structured Product Labeling Validation Procedures for Drug Establishment Registration
 and Drug Listing

210

211FDA issued a proposed rule that would amend 21 CFR part 207 to require electronic submission 212of drug establishment registration and drug listing information, among other provisions such as 213certain changes to the National Drug Code system and requiring the appropriate NDC on the 214drug label (71 FR 51276, August 29, 2006). FDA is considering comments submitted on the 215proposed rule and intends to revise, reissue, or revoke this guidance document as appropriate to 216make it consistent with the final rule, when the rule is issued.

217

218

219III. DRUG ESTABLISHMENT REGISTRATION AND DRUG LISTING 220 INFORMATION FOR ELECTRONIC SUBMISSION

^{49&}lt;sup>10</sup> These forms are currently available at *http://www.fda.gov/opacom/morechoices/fdaforms/default.html*. 50

^{51&}lt;sup>11</sup> When we are ready to receive a particular submission type in electronic format only, we generally identify the 52specific type of document that FDA can adequately process, review, and archive. This information can be found in 53the public docket 92S-0251 at *regulations.gov*. (21 CFR part 11) See also *Guidance for Industry: Part 11*, 54*Electronic Records; Electronic Signatures -- Scope and Application* (August 2003).

222The following information should be submitted to FDA in the SPL file format using the defined 223code sets and codes as described in section IV of this document.

224 225

A. Drug Establishment Registration

226227 1. Who must register and when?

228The owner or operator of an establishment entering into the manufacture, preparation, 229propagation, compounding, or processing (which includes, among other things, repackaging and 230relabeling) of a drug or drugs¹² and not exempt under section 510(g) of the Act or subpart B of 23121 CFR part 207, must register the establishment with FDA within 5 days after beginning the 232operation (21 CFR 207.21(a)). Alternatively, if the establishment has not previously entered into 233such an operation, the owner or operator must register within 5 days after submitting a drug 234application, biological license application, or medicated feed mill license application. Owners or 235operators must renew their registration information annually (21 CFR 207.21(a)).

236Foreign establishments that engage in the manufacture, preparation, propagation, compounding, 237or processing (which includes, among other things, repackaging and relabeling) of a drug that is 238imported or offered for import into the United States (and that are not exempt) must upon first 239engaging in such activity immediately register and register annually thereafter (see section 510(i) 240of the Act and 21 CFR 207.40).

241Amendments to drug establishment registration must be submitted in accordance with 21 CFR 242207.26.

243 2. What information is required for drug establishment registration?244

245Under 21 CFR 207.25, drug establishment registration information has historically been 246submitted on Form FDA 2656. Section 510 of the Act and 21 CFR Part 207 set forth the 247registration information required to be submitted by domestic and foreign drug establishments 248(see sections 510(b), (c), (d), and (i) of the Act and 21 CFR 207.22(a), 207.25(a), 207.26, and 249207.40).

250

251Under 21 CFR 207.40(c), foreign registrants must provide certain additional information specific 252to their establishments. For example:

• The name, address, and phone number of the foreign registrant's United States agent, and

- Under section 510(i)(1)(A) of the Act, the name of each importer that is known to the
 establishment (this means each U.S. company or individual in the United States that is an
 owner, consignee, or recipient, of the foreign establishment's drug, that is imported into
 the United States. An importer does not include the consumer or patient who ultimately
 purchases, receives, or is administered the drug, unless the foreign establishment ships
 the drug directly to the consumer or patient.); and the name of each person who imports
- 260 or offers for import (this means the name of each agent, broker, or other entity, other than
- 261 a carrier, that the foreign drug establishment uses to facilitate the import of their drug into
- the United States).
- 263

 $^{60^{\}ensuremath{^{12}}}$ Means both human, including biological drug products, and animal drugs.

64

264To facilitate correspondence between registrants and FDA, foreign registrants should submit the 265email address for the U.S. agent, and the telephone number(s) and email address for the importer 266and person who imports or offers for import described in section III.A.2 of this document. 267

268Section 510(p) of the Act, as amended by FDAAA, now requires drug establishment 269registrations to be submitted electronically unless a waiver is granted. Therefore, the 270information previously submitted using Form FDA 2656 and the information required under 21 271CFR 207.40(c) is now submitted electronically using SPL files with coded data fields. 272

273Failure to register in accordance with section 510 of the Act is a prohibited act under section 274301(p) of the Act. Failure to comply with section 510 of the Act renders drugs misbranded under 275section 502(o) of the Act.

276

- 277 3. What additional information is recommended?
- 278

279Registrants have also voluntarily submitted additional drug establishment registration 280information on Form FDA 2656. For electronic submission, registrants are encouraged to also 281submit the following information in their SPL file:

• Official contact's name, mailing address, telephone number(s), and email address;

• Each registered establishment's telephone number(s); and

• The type of operation(s) performed at each registered establishment.

285

286 B. Drug Listing

287

288 1. Who must list and when?

289

290Registrants, which do not include those exempt under 21 CFR 207.10, must submit the initial 291listing information for all drugs¹³ in commercial distribution at the time of their initial 292registration of their establishment(s) (21 CFR 207.21(a)).

293

294Although FDA does not accept drug establishment registration information from private label 295distributors, private label distributors may request their own NDC Labeler Code and elect to 296submit drug listing information to FDA (21 CFR 207.20(b)). In such instances, at the time of 297submitting or updating drug listing information, private label distributors must certify to the 298registered establishment(s) that manufactured, prepared, propagated, compounded or processed 299(which includes, among other things, repackaging and relabeling) the listed drug(s) that the drug 300listing submission was made (21 CFR 207.20(b)). The certification to the registered 301establishment by the private label distributor may be satisfied using paper forms. 302

303Registrants (and, if applicable, private label distributors) must update their drug listing 304information, and include drugs that have been introduced for commercial distribution and have 305not previously been listed.¹⁴ Any updates must be submitted every June and December.¹⁵

67¹⁴ Section 510(j)(2) of the Act.

^{65&}lt;sup>13</sup> Includes combination products and their constituents (see 21 CFR part 3).

⁶⁶

⁶⁸ 60¹⁵

 $^{69^{15}}$ Section 510(j)(2) of the Act.

306However, registrants (and, if applicable, private label distributors) are encouraged to submit 307updates through the registration and listing system more frequently as a change occurs, including 308updates to labeling required to be submitted. (21 CFR 207.21(b), 207.22(b), 207.25, and 207.30) 309

310 2. What information is required for drug listing?

311

312Under 21 CFR 207.25, listing information has historically been submitted on Forms FDA 2657 313and FDA 2658. Section 510 of the Act and 21 CFR Part 207 set forth the drug listing 314information required to be submitted by domestic and foreign drug establishments (see section 315510(j) of the Act and 21 CFR 207.25(b) and (c), 207.30, 207.31, and 207.40). However, if the 316carton and container labels required under 21 CFR 207.25(b) and 207.40 are submitted with a 317marketing¹⁶ application, it is not necessary to resubmit the carton and container labels when 318listing a human prescription drug.

319

320Section 510(p) of the Act, as amended by FDAAA, now requires drug listing, including updates, 321to be submitted electronically unless a waiver is granted. Therefore, the information previously 322submitted using Form FDA 2657 and FDA 2658 is now submitted electronically using SPL files 323with coded data fields.

324

325Registrants and private label distributors can consult the National Drug Code Directory for all 326drug products listed with FDA. The registrant and private label distributor must provide 327complete and accurate information to be listed in the directory. If the drug product does not 328appear in the directory, FDA will not consider the drug product listed. This directory is available 329at the Data Standards Council website.

330

000			
331	3.	Wha	t additional information is recommended?
332			
333		a.	Additional information on Form FDA 2657
334			

335Registrants and, if applicable, private label distributors have also voluntarily submitted 336additional drug listing information on Form FDA 2657 and Form FDA 2658. For electronic 337submission, registrants are encouraged to submit the following information in their SPL file:

- Name of establishment(s) manufacturing or processing the listed drug and the type of
- 339 operation(s) performed;
- 340 DEA schedule;
- Route(s) of administration;
- Inactive ingredients and strength or amount;
- Marketing information (e.g., category, start/stop date);
- Information related to the application or OTC monograph citation number (e.g., type and year of approval); and
- 346 Package size and type.

³⁴⁷

⁷⁴

^{75&}lt;sup>16</sup> New Drug Application (NDA), Biologics License Application (BLA), Abbreviated New Drug Application 76(ANDA), New Animal Drug Application (NADA), and Abbreviated New Animal Drug Application (ANADA).

79		Contains Nonbinding Recommendations	
80			
348	b.	Manufacturer's Information for Voluntary Reporting of Adverse Drug	
349		Reactions	
350			
351In providing t	he label	ing as specified under 21 CFR 207.25, FDA recommends for	
		Web site for voluntary reporting of adverse drug reactions that the	
		manufacturer's telephone number and URL address that appears on the	
354label (21 CFR	201.57	(a)(11)).	
355		17	
356	с.	Site-specific D-U-N-S [®] Number ¹⁷	
357 2505D (reserve	anda the	the DUNCONumber (as described in section VDD of this desument)	
		at the D-U-N-S® Number (as described in section V.B.2 of this document)	
		for each site-specific entity (e.g., the registrant, establishments, U.S. agent, g the site-specific D-U-N-S® Number for an entity would provide by	
- · ·		per certain business information for that entity, e.g., trade names used by the	
		itional ownership information, such as the name of each partner or the	
•		te officer and director, and the state of incorporation otherwise required for	
364drug establish	-		
365			
366	d.	NDC Product Code for a Source Drug Repacked or Relabeled	
367			
-		lers may submit the NDC Product Code for the source drug that is repacked	
	o referei	nce previously submitted manufacturing establishment information.	
370	_	Defense Dere	
371 372	e.	Reference Drug	
	one the	strength of the drug is based on a reference drug. In such cases, the	
		licable, private label distributor) are encouraged to include the reference	
. .		or the strength of the listed drug to avoid confusion.	
376		0 0	
377	g.	Distinctive Characteristics of Certain Listed Drugs	
378			
-		raged to provide the following characteristics for the listed drug, when	
380applicable. Registrants have previously provided these characteristics voluntarily as helpful			
	o the pu	blic for the safe and effective use of their products.	
382			
383 384	•	Flavor	
	hlo tho	registrants (and, if applicable, private label distributor) may provide the	
		tinguishing characteristic of the listed drug. (Registrants have previously	
	-	tion on Form FDA 2657 as an ingredient.)	
388			
389	•	Color	
390			
		e proprietary to and controlled by Dun & Bradstreet (D&B). D&B grants a customer a	

^{81&}lt;sup>a</sup> D-U-N-S® Numbers are proprietary to and controlled by Dun & Bradstreet (D&B). D&B grants a customer a 82non-exclusive, perpetual, limited license to use D-U-N-S® Numbers solely for identification purposes and only for 83the customer's internal business use. Where practicable, the customer will refer to the number as a "D-U-N-S® 84Number" and state that D-U-N-S is a registered trademark of D&B.

391For liquid dosage forms, the registrant (and, if applicable, private label distributor) may provide			
392the color as a unique distinguishing characteristic. This may be useful when the color of a			
393 solution is confused for contamination or a change in color may indicate contamination.			
394			
395 • Image			
396			
397For solid oral dosage forms, the registrant (and, if applicable, private label distributor) may			
398submit an image of the actual dosage form. This information is helpful to the consumer in			
399determining the correctly dispensed drug. The registrant should obtain instructions on obtaining			
400the image and the proper format in the SPL file by following the instructions for technical			
401assistance in section V.D of this document.			
402			
403 h. Confidentiality Flag			
404			

405Registrants (and, if applicable, private label distributor) may identify an inactive ingredient or 406the registrant's business relationship with an establishment that they view as confidential when 407submitting registration and listing information. Pursuant to a Freedom of Information Act 408 request or on our own initiative, FDA will ultimately make determinations as to whether drug 409establishment registration and drug listing information can be disclosed to the public pursuant to 410the Trade Secrets Act, the Freedom of Information Act, and other applicable law (e.g., section 411510(f) of the Act and 21 CFR 207.37).

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413 414

415**IV**. CREATING THE DRUG ESTABLISHMENT REGISTRATION AND DRUG LISTING FILE FOR ELECTRONIC SUBMISSION 416

417 418

Structured Product Labeling A.

419

420SPL is the standard that is used for the exchange of drug establishment registration and drug 421listing information and is based on the Health Level Seven (HL7) version 3 Reference 422Information Model (RIM) and the Clinical Document Architecture (CDA).

423

424FDA is using SPL release 4 (SPLr4) for electronic submissions of drug establishment 425registration and drug listing information. The technical details on using SPLr4 for registration 426and listing are available in the document *Structured Product Labeling Implementation Guide* for 427FDA Drug Establishment Registration and Drug Listing (SPL Implementation Guide). 428

429FDA has been accepting SPL files for certain product information since 2004, and vendors have 430provided solutions for creating SPL files ranging from basic software tools to comprehensive 431information management systems. Additionally, FDA has collaborated with GlobalSubmit on 432software to create SPL files based on XForms technology. Information on using the XForms is 433available in the document Step-by-Step Instructions for Creating Structured Product Labeling 434(SPL) Files for Drug Establishment Registration and Drug Listing.

8

435

436These documents are on the FDA Data Standards Council website.

92 437

438 В. **Code Sets and Codes**

439

440As previously described, code sets and codes are used as a language that is recognized by a 441 computer system. FDA has been working with a number of organizations to develop and 442maintain such code sets and codes used for submitting drug establishment registration and drug 443listing information electronically. Although many code sets and codes are already available at 44421 CFR 207.3 and the Data Standards Council website, FDA is continuously updating these 445codes sets and adding additional codes. Information on the organizations that maintain the code 446sets for submitting drug establishment registration and drug listing information electronically and 447how to obtain the code sets and codes used for electronic drug registration and listing follows. 448

449 1. Unique Identifiers (UNII)

450

451UNII is the defined code FDA uses for ingredients. FDA along with United States Pharmacopeia 452(USP) maintains the UNII using the FDA Substance Registration System. These names and 453 identifiers are accessible through USP website at *http://www.usp.org* and publications, the Data 454Standards Council website and the NCI Thesaurus website at http://evs.nci.nih.gov. Additional 455ingredient identifiers may be requested through FDA by sending a request to *spl@fda.hhs.gov*. 456In submitting your request, identify in the subject line of the email the Center responsible for 457 regulating the listed drug, i.e., Center for Drug Evaluation and Research, Center for Biologics 458Evaluation and Research, or the Center for Veterinary Medicine.

459

460 2. Data Universal Numbering System (D-U-N-S[®]) Number

461

462Dun & Bradstreet assigns and maintains a database of the D-U-N-S® Numbers, which serve as 463unique identifiers (code) of business entities. Upon application, each business entity (e.g., 464registrant, establishment, importer, US agent) is assigned a distinct site-specific 9-digit D-U-N-465S[®] Number. If the D-U-N-S[®] Number for a location has not been assigned, a business may 466obtain one for no cost directly from Dun & Bradstreet (*http://www.dnb.com*).

467 468

З. Other code sets

469

470FDA collaborates with the National Cancer Institute Enterprise Vocabulary Services (NCI EVS) 471to maintain code sets for dosage form, routes of administration, package types, DEA schedule, 472product color, product shape, flavors, business operations, marketing categories and equivalence 473codes. These code sets are located in the NCI Thesaurus and may be accessed through the NCI 474EVS website at http://evs.nci.nih.gov and the Data Standards Council website. Additional code 475sets and codes for use in registration and listing may be requested though FDA by sending a 476request to *spl@fda.hhs.gov*.

477

478The Regenstrief Institute¹⁸ maintains a number of different code sets used in electronic drug 479establishment registration and drug listing including: document types, section headings, and units 480of measure. These code sets are located in the Logical Observation Identifiers Names and Codes

^{93&}lt;sup>18</sup> The Regenstrief Institute is an internationally recognized informatics and healthcare research organization. 94

481(LOINC) and Unified Codes for Units of Measure (UCUM) systems. Both of these 482terminologies are available at *http://www.regenstrief.org* and at other locations. Additional code 483sets and codes may be requested through FDA by sending a request to *spl@fda.hhs.gov* 484following the instructions in section IV.D of this document.

485

486C.Submission and FDA Validation of Electronic Drug Establishment487Registration and Drug Listing Information

488

489The SPL file should be created following the technical specifications in the SPL Implementation 490Guide and other information found in this document. Other resources for creating the SPL file, 491including a link to a user-friendly software tool (XForms), are also available.¹⁹ Once the SPL 492file is created, it can then be submitted (uploaded) by following the instructions for the FDA 493Electronic Submissions Gateway (ESG), including digital certification.²⁰

494

495FDA uses a computer system for processing the SPL files using controlled code sets and codes. 496The computer system automatically checks the SPL files for certain errors, mistakes and 497omissions prior to entering the information into FDA systems. FDA will work with companies 498to help correct identified problems in order to complete the registration and listing process. 499Information on the details used in checking SPL files for electronic drug establishment 500registration and drug listing are in the document *FDA's Structured Product Labeling Validation* 501*Procedures for Electronic Drug Establishment Registration and Drug Listing*.²¹ This document 502is on the Data Standards Council website.

503

504 **D. Technical Assistance**

505

506For technical problems or questions, or technical assistance with creating SPL files, send an 507email to *spl@fda.hhs.gov*. In submitting a request, identify in the subject line of the email the 508Center responsible for regulating the listed drug, i.e., Center for Drug Evaluation and Research, 509Center for Biologics Evaluation and Research, or Center for Veterinary Medicine.

510 511

512**V. IMPLEMENTATION**

513

514During the transition period, i.e., until June 1, 2009, FDA intends to continue to accept paper 515forms. During the transition period, the registrant should submit the drug establishment 516registration and drug listing information either electronically or using the Forms FDA 2656, 517FDA 2657, and FDA 2658, but not both.

^{99&}lt;sup>19</sup> See *http://www.fda.gov/oc/datacouncil/spl.html* for additional resources, terminology, and data standards 100regarding the SPL files. See *http://www.fda.gov/oc/datacouncil/xforms.html* for information on the user-friendly 101software tool.

¹⁰²

^{103&}lt;sup>20</sup> See *http://www.fda.gov/esg/default.htm* for information on other resources and using the FDA ESG. 104

^{105&}lt;sup>21</sup> This document is used by FDA and describes FDA's computer instructions for automating the validation of 106submitted SPL files containing registration and listing information.

VI. WAIVER REQUEST

522Under section 510(p) of the Act, registrations and listings (including the submission of updated 523information) must be submitted electronically unless FDA grants a waiver of such requirement 524because use of electronic means is not reasonable for the person requesting such waiver. FDA 525does not anticipate many instances in which electronic submission of registration and listing 526information will not be reasonable for the person requesting the waiver. If you are granted a 527waiver, you will be instructed as to how to submit the registration and listing information. 528

529To apply for a waiver, submit a written request with a complete explanation of why you cannot 530submit your registration and listing information electronically to:

532SPL Coordinator

533U.S. Food and Drug Administration (HF-18)

5345600 Fishers Lane

535Rockville, MD 20857-0001

537Phone: 1-888-463-6332

114	Contains Nonbinding Recommendations
115	
542/home/ec2-user/sec/disk/e 543 544Revised: McKeever 10/1 545Comments: Levin, Smith 546Revised: McKeever 10/2 547Comments: Behrman 10/ 548Edited: Falvey 10/29/08 549Comments: CDER, CBE 550	n 10/18/08 20/08 28/08