



4164-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. FDA-2018-N-0188]

Proposal to Refuse to Approve a New Drug Application for Oxycodone Hydrochloride

Immediate-Release Oral Capsules, 5 Milligrams, 15 Milligrams, and 30 Milligrams;

Opportunity for a Hearing

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

SUMMARY: The Director of the Center for Drug Evaluation and Research (Center Director) of the Food and Drug Administration (FDA or Agency) is proposing to refuse to approve a new drug application (NDA) submitted by Pharmaceutical Manufacturing Research Services, Inc. (PMRS) for oxycodone hydrochloride (HCl) immediate-release (IR) oral capsules, 5 milligrams (mg), 15 mg, and 30 mg in its present form. This notice summarizes the grounds for the Center Director's proposal and offers PMRS an opportunity to request a hearing on the matter.

DATES: Submit either electronic or written requests for a hearing by [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*]; submit data, information, and analyses in support of the hearing and any other comments by [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*].

ADDRESSES: You may submit hearing requests, documents in support of the hearing, and any other comments as follows. Please note that late, untimely filed requests and documents will not be considered. Electronic requests for a hearing must be submitted on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*]; electronic documents

in support of the hearing and any other comments must be submitted on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*]. The <https://www.regulations.gov> electronic filing system will accept hearing requests until midnight Eastern Time at the end of [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*], and will accept documents in support of the hearing and any other comments until midnight Eastern Time at the end of [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN *FEDERAL REGISTER*]. Documents received by mail/hand delivery/courier (for written/paper submissions) will be considered timely if they are postmarked or the delivery service acceptance receipt is on or before these dates.

Electronic Submissions

Submit electronic comments in the following way:

- Federal eRulemaking Portal: <https://www.regulations.gov>. Follow the instructions for submitting comments. Comments submitted electronically, including attachments, to <https://www.regulations.gov> will be posted to the docket unchanged. Because your comment will be made public, you are solely responsible for ensuring that your comment does not include any confidential information that you or a third party may not wish to be posted, such as medical information, your or anyone else's Social Security number, or confidential business information, such as a manufacturing process. Please note that if you include your name, contact information, or other information that identifies you in the body of your comments, that information will be posted on <https://www.regulations.gov>.

- If you want to submit a comment with confidential information that you do not wish to be made available to the public, submit the comment as a written/paper submission and in the manner detailed (see “Written/Paper Submissions” and “Instructions”).

Written/Paper Submissions

Submit written/paper submissions as follows:

- Mail/Hand delivery/Courier (for written/paper submissions): Dockets Management Staff (HFA-305), Food and Drug Administration, 5630 Fishers Lane, Rm. 1061, Rockville, MD 20852.
- For written/paper comments submitted to the Dockets Management Staff, FDA will post your comment, as well as any attachments, except for information submitted, marked and identified, as confidential, if submitted as detailed in “Instructions.”

Instructions: All submissions received must include the Docket No. FDA-2018-N-0188, for “Proposal to Refuse to Approve a New Drug Application for Oxycodone Hydrochloride Immediate-Release Oral Capsules, 5 Milligrams, 15 Milligrams, and 30 Milligrams; Opportunity for a Hearing.” Received comments, those filed in a timely manner (see ADDRESSES), will be placed in the docket and, except for those submitted as “Confidential Submissions,” publicly viewable at <https://www.regulations.gov> or at the Dockets Management Staff between 9 a.m. and 4 p.m., Monday through Friday.

- Confidential Submissions--To submit a comment with confidential information that you do not wish to be made publicly available, submit your comments only as a written/paper submission. You should submit two copies total. One copy will include the information you claim to be confidential with a heading or cover note that states “THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION.” The Agency will review this copy,

including the claimed confidential information, in its consideration of comments. The second copy, which will have the claimed confidential information redacted/blacked out, will be available for public viewing and posted on <https://www.regulations.gov>. Submit both copies to the Dockets Management Staff. If you do not wish your name and contact information to be made publicly available, you can provide this information on the cover sheet and not in the body of your comments and you must identify this information as “confidential.” Any information marked as “confidential” will not be disclosed except in accordance with 21 CFR 10.20 and other applicable disclosure law. For more information about FDA’s posting of comments to public dockets, see 80 FR 56469, September 18, 2015, or access the information at: <https://www.gpo.gov/fdsys/pkg/FR-2015-09-18/pdf/2015-23389.pdf>.

Docket: For access to the docket to read background documents or the electronic and written/paper comments received, go to <https://www.regulations.gov> and insert the docket number, found in brackets in the heading of this document, into the “Search” box and follow the prompts and/or go to the Dockets Management Staff, 5630 Fishers Lane, Rm. 1061, Rockville, MD 20852.

FOR FURTHER INFORMATION CONTACT: Patrick Raulerson, Center for Drug Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 51, Rm. 6260, Silver Spring, MD, 20993, 301-796-3522, Patrick.Raulerson@fda.hhs.gov.

SUPPLEMENTARY INFORMATION:

I. Proposal to Refuse to Approve NDA 209155

PMRS submitted NDA 209155 for oxycodone HCl IR oral capsules in 5 mg, 15 mg, and 30 mg strengths (oxycodone HCl IR capsules) under section 505(b)(2) of the Federal Food,

Drug, and Cosmetic Act (FD&C Act) (21 U.S.C. 355(b)(2)), proposing to rely in part on the Agency's previous finding of safety and effectiveness for ROXICODONE (oxycodone HCl) IR Tablets (NDA 021011). PMRS proposed that its oxycodone HCl IR capsules be indicated for the management of acute pain severe enough to require an opioid analgesic and for which alternative treatments are inadequate. PMRS also attempted to show that the product had certain abuse-deterrent properties and sought FDA approval of labeling describing those properties.

On November 16, 2017, the Division of Anesthesia, Analgesia, and Addiction Products of FDA's Center for Drug Evaluation and Research (CDER) issued a complete response letter to PMRS under § 314.110(a) (21 CFR 314.110(a)) stating that NDA 209155 could not be approved in its present form, describing the specific deficiencies, and, where possible, recommending ways PMRS might remedy these deficiencies. The deficiencies include the following:

1. The application in its present form is not approvable with the proposed labeling describing abuse-deterrent properties, for multiple reasons. In particular, (1) the oxycodone in the formulation can be readily extracted in commonly available solvents into a solution suitable for injection; (2) there were insufficient data showing the presence of excipients (including dye) in the formulation can be expected to deter abuse by injection; (3) the data submitted were insufficient to show the product was meaningfully resistant to manipulation for misuse or abuse; and (4) there were not data submitted, including data from pharmacokinetic and human abuse liability studies, fully characterizing the product's abuse potential by all relevant routes of abuse. Also, the data submitted were not sufficient to rule out the possibility that the proposed formulation could result in a greater proportion of abuse by injection of PMRS's product compared to a conventional IR oxycodone formulation. Abuse by injection carries greater risk of overdose and transmission of infectious disease than abuse by other routes.

2. The safety and purity of the excipients intended (but not shown) to confer abuse deterrent properties were not adequately characterized, either by the intended oral route of use or by expected routes of abuse, including injection.

3. An overall evaluation of elemental impurities in the final formulation and a risk assessment for each heavy metal (taking into consideration the maximum daily dose) were not provided.

4. The application did not fully comply with the patent certification requirements applicable to applications submitted under section 505(b)(2) of the FD&C Act

5. The complete response letter describes additional deficiencies, which generally relate to chemistry, manufacturing, and controls and current good manufacturing practice requirements, that CDER determined preclude approval of the application in its present form. The complete response letter also noted that satisfactory resolution of objectionable inspection observations was required before the application could be approved. Due to applicable limitations on public disclosure of information contained in unapproved NDAs, including trade secret information, these specific deficiencies are not described in this notice.

The complete response letter stated that PMRS is required to resubmit the application, fully addressing all deficiencies listed in the letter, or take other actions available under § 314.110 (i.e., withdraw the application or request an opportunity for a hearing). Applicable regulations, including § 10.75 (21 CFR 10.75), also provide a mechanism for applicants to obtain formal review of one or more decisions reflected in a complete response letter (see FDA's guidance for industry "Formal Dispute Resolution: Sponsor Appeals Above the Division Level" (November 2017) available at:

<https://www.fda.gov/downloads/drugs/guidancecomplianceregulatoryinformation/guidances/ucm343101.pdf>).

In response to the complete response letter, on November 17, 2017, PMRS submitted a request for an opportunity for a hearing under § 314.110(b)(3) on whether there are grounds under section 505(d) of the FD&C Act for denying approval of NDA 209155.

II. Notice of Opportunity for a Hearing

For the reasons stated previously and others described in the complete response letter, notice is given to PMRS and to all other interested persons that the Center Director proposes to issue an order refusing to approve NDA 209155 on the grounds that the application fails to meet the criteria for approval under section 505(d) of the FD&C Act, including that: (1) PMRS has not provided sufficient data to show that the product would be safe (505(d)(1)); (2) PMRS has not shown that the methods used in, and the facilities and controls used for the manufacture, processing, or packing of the product are adequate to preserve its identity, strength, quality, and purity (505(d)(3)); and (3) the labeling PMRS proposed for the product is false or misleading (505(d)(7)).

PMRS may request a hearing before the Commissioner of Food and Drugs (the Commissioner) on the Center Director's proposal to refuse to approve NDA 209155. If PMRS decides to seek a hearing, it must file: (1) a written notice of participation and request for a hearing (see the DATES section), and (2) the studies, data, information, and analyses relied upon to justify a hearing (see the DATES section), as specified in § 314.200.

As stated in § 314.200(g), a request for a hearing may not rest upon mere allegations or denials, but must present specific facts showing that there is a genuine and substantial issue of fact that requires a hearing to resolve. We note in this regard that because CDER proposes to

refuse to approve NDA 209155 for multiple reasons, any hearing request from PMRS must address all of those reasons, including reasons described in the complete response letter but not described in this notice due to applicable limitations on public disclosure of information contained in unapproved NDAs, including trade secret information. Failure to request a hearing within the time provided and in the manner required by § 314.200 constitutes a waiver of the opportunity to request a hearing. If a hearing request is not properly submitted, FDA will issue a notice refusing to approve NDA 209155.

The Commissioner will grant a hearing if there exists a genuine and substantial issue of fact or if the Commissioner concludes that a hearing would otherwise be of public interest (§ 314.200(g)(6)). If a hearing is granted, it will be conducted according to the procedures provided in 21 CFR parts 10 through 16 (21 CFR 314.201).

Paper submissions under this notice of opportunity for a hearing must be filed in two copies. Except for data and information prohibited from public disclosure under 21 U.S.C. 331(j) or 18 U.S.C. 1905, submissions may be seen in the Dockets Management Staff between 9 a.m. and 4 p.m., Monday through Friday, and on the internet at <https://www.regulations.gov>. This notice is issued under section 505(c)(1)(B) of the FD&C Act, §§ 314.110(b)(3) and 314.200.

Dated: February 8, 2018.

Janet Woodcock,

Director,

Center for Drug Evaluation and Research.

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