WHC-SD-WM-VI-017, REV 0

VENDOR INFORMATION REVISION

CVI 17443 REVISION
241-SX FAN DRIVER SHEAVE REPLACEMENT

Prepared by:

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Systems Engineering

2/1/95
Date

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VENDOR INFORMATION REVISION

References: 1. CVI FILE NO. 17443,
Page 29A, Data Sheet for K1-3-1 and K1-3-2 Fans

Title: 241-SX Fan Driver Sheave Replancement

Description of Change:

This revision documents changing the driver (motor) sheave from a variable pitch to a fixed sheave. The new sheave IS as follows:

Motor Sheave:	
Manufacturer:	Browning
Model	2TC100
P.D.	10"

Justification: The drive sheave is changed in response to a recommendation from the Equipment Condition Monitoring Group. Changing the variable pitch sheave to a fixed pitch sheave is expected to reduce the vibration of the fan which will prolong the life of the equipment.

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
R. V. Filkowski	Configuration and Data Management	N/A

Subject: WHC-SD-WM-VI-017, 241-SX Fan Driver Sheave Replacement

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Approval	Date	Name	Location	w/att
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		L. J. Zilar	T4-07	X
		Central Files	L8-04	X
		OST1	L8-07	X

FEB 24 1995

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Sta. 5

ENGINEERING DATA TRANSMITTAL

Page 1 of 1

1. EDT 155199

2. To: (Receiving Organization) West Tank Farms System Engineering		3. From: (Originating Organization) West Tank Farms System Engineering		4. Related EDT No.: NA	
5. Proj./Prog./Dept./Div.: Waste Management		6. Cog. Engr.: RV Filkowski		7. Purchase Order No.: NA	
8. Originator Remarks: This EDT approves and distributes WHC-SD-WM-VI-017. The SD changes the driver sheave on K1-3-1 and K1-3-2 fans.				9. Equip./Component No.: NA	
				10. System/Bldg./Facility: Vent/241-SX	
11. Receiver Remarks:				12. Major Assm. Dwg. No.: H-2-35835	
				13. Permit/Permit Application No.: NA	
				14. Required Response Date: NA	

15. DATA TRANSMITTED					(F)	(G)	(H)	(I)
(A) Item No.	(B) Document/Drawing No.	(C) Sheet No.	(D) Rev. No.	(E) Title or Description of Data Transmitted	Approval Designator	Reason for Transmittal	Originator Disposition	Receiver Disposition
1	WHC-SD-WM-VI-017	1	0	241-SX Fan Driver Sheave Replacement, CVI 17443 Information	ES	1,2	NA	NA

16.

KEY

Approval Designator (F)	Reason for Transmittal (G)	Disposition (H) & (I)
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)	1. Approval 2. Release 3. Information 4. Review 5. Post-Review 6. Dist. (Receipt Acknow. Required)	1. Approved 2. Approved w/comment 3. Disapproved w/comment 4. Reviewed no/comment 5. Reviewed w/comment 6. Receipt acknowledged

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Reason	Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN	(J) Name	(K) Signature	(L) Date	(M) MSIN	Reason	Disp.
1	/	Cog. Eng.	<i>RV Filkowski</i>	2/1/95	T4-07						
1	/	Cog. Mgr.	<i>R. Much</i>	2-2-95	T4-07						
1	/	Safety m. b.	<i>m. b. on Tula</i>	2/2/95	R3-08						
1	/	Env.	<i>Jim Barnett</i>	2-6-95	T1-30						

18.

RV Filkowski
Signature of EDT
Originator

2/24/95
Date

19.

[Signature]
Authorized Representative
for Receiving Organization

2/24/95
Date

20.

RV Filkowski
Cognizant Manager

2/24/95
Date

21. DOE APPROVAL (if required)
Ctrl. No.

- ☐ Approved
☐ Approved w/comments
☐ Disapproved w/comments

RELEASE AUTHORIZATION

Document Number: WHC-SD-WM-VI-017, REV 0

Document Title: 241-SX Fan Driver Sheave Replacement

Release Date: 2/24/95

**This document was reviewed following the
procedures described in WHC-CM-3-4 and is:**

APPROVED FOR PUBLIC RELEASE

WHC Information Release Administration Specialist:

Kara M. Broz

February 24, 1995

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SUPPORTING DOCUMENT		1. Total Pages 3
2. Title 241-SX Fan Driver Sheave Replacement	3. Number WHC-SD-WM-VI-017	4. Rev No. 0
5. Key Words CVI, Fan, Speed	6. Author Name: RW Filkowski <i>[Signature]</i> 2-24-95 Signature Organization/Charge Code 71720/WJLWS	
7. Abstract This SD documents revision of CVI 17443 which changes the type of motor sheaves driving the K1 fans in SX farm.		
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9. Impact Level ES		

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