ORIGINAL

STATE OF CALIFORNIA

REGIONAL WATER QUALITY CONTROL BOARD
DEPARTMENT OF HEALTH SERVICES
SOLID WASTE MANAGEMENT BOARD
DEPARTMENT OF FORESTRY

APPLICATION FOR FACILITY PERMIT/WASTE DISCHARGE

This form is to be used for filing a/an: (check all appropriate)

1. [X] **REPORT OF WASTE DISCHARGE** (pursuant to Division 7 of the State Water Code)
2. [ ] **APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT** (pursuant to Health and Safety Code Section 25200)
3. [ ] **APPLICATION FOR A SOLID WASTE FACILITIES PERMIT** (pursuant to Government Code Section 66796.30)
4. [ ] **APPLICATION FOR A RUBBISH DUMP PERMIT** (pursuant to Public Resources Code Sections 4371–4375 and 4438)

FOR OFFICE USE ONLY
Form 200 Rec'd
Fee (RWQCB) (SWMB)
Letter to Discharger
Report Rec'd
Effective Date
CDF Notified
DOHS No.
SWMB No.

I. FACILITY

A. NAME OF FACILITY: THE MORNING STAR PACKING COMPANY — TELEPHONE #: ( )

ADDRESS: 2211 OLD HWY. 99 WEST WILLIAMS, CA 95987 — ZIP CODE

B. NAME OF LEGAL OWNER OF FACILITY: SAME — TELEPHONE #: ( )

ADDRESS — ZIP CODE

C. NAME OF BUSINESS OPERATING FACILITY: SAME — TELEPHONE #: ( )

ADDRESS — ZIP CODE

D. TYPE OF BUSINESS OPERATING FACILITY
[ ] Sole Proprietorship [XX] Partnership [ ] Corporation [ ] Government Agency

E. NAME OF OWNER(S) OF BUSINESS OPERATING FACILITY: THE MORNING STAR PACKING COMPANY — TELEPHONE #: (916) 666-6600

ADDRESS WHERE LEGAL NOTICE MAY BE SERVED: 724 MAIN STREET, WOODLAND, CA 95695 — ZIP CODE

II. REASON FOR FILING

CHECK ALL APPROPRIATE:

A. [X] New discharge or facility
B. [ ] Existing discharge or facility
C. [ ] Increase in quantity of discharge
D. [ ] Change in character of discharge
E. [ ] Change in place or method of disposal
F. [ ] Change in design or operation
G. [ ] Change in business operating facility
H. [ ] Enlargement of existing facility
I. [ ] Other (explain below)

III. TYPE OF OPERATION

CHECK ALL APPROPRIATE:

A. [ ] Transfer station
B. [ ] Solid waste disposal site
C. [ ] Hazardous waste disposal site
D. [ ] Sewage treatment
E. [X] Industry (on-site disposal facility)
F. [ ] Industry (discharge to sewer)
G. [ ] Woodwaste site
H. [ ] Other (explain below)

IV. TYPE OF WASTE

CHECK ALL APPROPRIATE:

A. [ ] Sewage, sewage sludge, and/or septic tank pumpings
B. [ ] Industrial wastes
C. [ ] Municipal solid wastes
D. [ ] Hazardous wastes
E. [X] Agricultural wastes
F. [ ] Animal wastes
G. [ ] Forest product wastes
H. [ ] Construction/demolition wastes
I. [ ] Inert materials
J. [ ] Dead animals
K. [ ] Tires
L. [ ] Other (explain below)

V. SITE DESIGN CAPACITY

A. PRESENT POPULATION OR CAPACITY	B. DESIGN POPULATION OR ULTIMATE CAPACITY	C. LIFE EXPECTANCY (YEARS)
	3,000 gpm	30 yrs.

ORIGINAL

VI. QUANTITY OF WASTES

A. PRESENT OR PROPOSED DAILY FLOW (IN MGD):	MAXIMUM 4.320	AVERAGE	B. DESIGN FLOW (IN MGD) 4.320
C. SOLID WASTE DISPOSAL SITE (IN TONS OR CUBIC YARDS):	DAILY QUANTITY 240 tons	TOTAL IN PLACE QUANTITY 24,000 tons	D. AREA IN WHICH SOIL WILL BE DISTURBED (IN ACRES) 669 — TOTAL SITE AREA 796.967

VII. LOCATION OF POINT OF DISPOSAL OR OPERATION

(DESIGN AND ATTACH MAP, SKETCH, OR LOCATION ON U.S.G.S. QUADRANGLE MAP, 7.5 OR 15 MINUTE SERIES.)
LIST DISTANCES OR BEARING AND DISTANCE FROM SECTION CORNER OR QUARTER CORNER, SECTION, TOWNSHIP, RANGE, BASE AND MERIDIAN:

SEE MAPS ATTACHED

VIII. SOURCE OF WATER SUPPLY (CHECK ALL APPROPRIATE)

A. [ ] MUNICIPAL OR UTILITY SERVICE:

NAME OF WATER PURVEYOR

ADDRESS OF PURVEYOR

B. [X] INDIVIDUAL (Wells)

C. [ ] SURFACE SUPPLY:

NAME OF STREAM, LAKE, SPRING, ETC. (IF NAMED)

TYPE OF WATER RIGHTS [ ] Riparian [ ] Appropriation

WATER RIGHTS PERMIT OR LICENSE #

IX. ENVIRONMENTAL IMPACT REPORT (EIR)

Has an EIR been prepared for this project? [ ] Yes [X] No

If "Yes", please enclose a copy.

If "No", will an EIR be prepared? [ ] Yes [X] No

Will a negative declaration be prepared? [ ] Yes [X] No

If "Yes", please answer the following:

WHO WILL PREPARE THE NEGATIVE DECLARATION?

APPROX. DATE OF COMPLETION

CERTIFICATION

I hereby certify under penalty of perjury that the information provided in this application and in any attachments is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER OF FACILITY	SIGNATURE OF OPERATOR OF FACILITY
PRINTED OR TYPED NAME CHRIS RUFER	PRINTED OR TYPED NAME
TITLE PRESIDENT, of Com Ptr — DATE 1/12/95	TITLE — DATE

LIST TITLES OF ANY ATTACHMENTS:

SEE ATTACHED LETTER

You will be notified of the correctness of filing fee and submittal of any additional information deemed necessary to complete your Report of Waste Discharge pursuant to Division 7, Section 13250 of the State Water Code, or to complete your permit application pursuant to Government Code Section 66796.30 and Health and Safety Code Section 25200.

January 12, 1995

Richard P. McHenry, P.E.
State of California
Environmental Protection Agency
California Regional Water Quality Control Board
Central Valley Region
3443 Routier Road, Suite A
Sacramento, CA 95827-3098

Re: Description of liquid waste discharge to land by The Morning Star Packing Company tomato processing facility in Williams, California.

The Morning Star Packing Company is constructing a new tomato processing facility, located in the industrial park area in the city of Williams, California. The site is already zoned for heavy and light industrial uses. The property itself consist of 796.967 acres, located in Sections 19, 20, 29 and 30, Township 15 North, Range 2 West, M.D.B. & M. (see attached 1) map of the Colusa Quadrangle, 15 Minute Series and enlargement 2) map from the 7.5 Minute Series: Williams Quadrangle, Colusa Quadrangle, Cortina Creek Quadrangle, and the Arbuckle Quadrangle). The processing plant will be located on 128 acres in the southwest portion of the property (see attachment 7). This will consist of 68 acres for the processing of tomatoes and the storage of processed tomato products. The other 60 acres will be a cooling pond for process water which will be recycled back into the processing plant.

All liquid waste discharges from the processing facility, including stormwater, will be disposed of on the remaining acres, approximately 669 acres. The discharged site will be designed such that all process water will be disposed of on site. The water will be used on site for the irrigation of such crops as corn and sugar beets. Any excess water from the irrigation of crops will be diverted at the low point of the site back to the disposal sites. Disposal of water will also be accomplished by ground percolation and evaporation. The anticipated maximum amount of process water from the processing facility will be 3000 gpm or 13.26 acre feet of water per day.

The facility's primary process will consist of receiving and grading loads of tomatoes coming directly from growers' fields, unloading the tomatoes into a water flume for conveying, washing and inspecting the tomatoes to discard material other than tomatoes. Then crushing and heating the tomatoes, screening the tomato pulp to remove the seeds and skins, evaporating approximately 85% of the water from the tomatoes to result in tomato paste concentrated to 28% to 37% soluble solids. To complete the process the product is heat sterilized, cooled and packaged into 55 gallon drum and 300 gallon bag in box containers.

The facility will use fresh water for cleaning equipment, floors and for washing and conveying tomatoes in flumes. The other source of water for conveying and washing tomatoes will be condensed vapors generated from the tomatoes during the evaporation process. This water will constantly recirculate through the sixty acre cooling pond and back through the evaporators' vapor condensers. Water used to wash the tomatoes will go through a settling pond to remove the heavy suspended solids. The settling pond itself is 40,000 sq. ft. by 5 ft deep resulting in a two hour residency time to remove the heavy suspended solids. From the settling pond, the water will then be discharged to the disposal area.

95 JAN 13 AM 10: 36

The facility will also produce solids in the form of cull tomatoes and vines at a rate of 3,000 to 6,000 tons per year and tomato pomace (seed and skins), in an amount of approximately 12,000 tons per year. The application rate, if disposed of on site, is anticipated to be approximately 150 tons per acre per year, which would require from 15 to 60 acres for the cull tomatoes and

approximately 80 acres for the tomato pomace. However it is anticipated that all such wastes will be transported off site for disposal or other uses such as animal feed.

Attachments:

1) Colusa Quadrangle 15 Minute Series - Showing sections of site
2) 7.5 Minute Series showing detail area of site
3) Soil profile of site, with explanations from Natural Resources Conservation Service
4) Drainage and Hydrology from EIR file for the industrial park area
5) Well Development & Test Report - W.P. Wilson & Sons, Inc.
6) Well Completion Report No. 412096 and attachments from Eaton Drilling Company, Inc.
7) Site Location Map - Plate 1 from Kleinfelder
8) Boring Location Map - Plate 2 from Kleinfelder
9) Following plates from Kleinfelder

Plate A-1	Unified Soil Classification System
Plate A-2	Log Key
Plate A-3	Log of Boring B-1
Plate A-4	Log of Boring B-2
Plate A-5	Log of Boring B-3
Plate A-6	Log of Boring B-4
Plate A-7	Log of Boring B-5
Plate A-8	Log of Boring B-6
Plate A-9	Log of Boring B-7
Plate A-10	Log of Boring B-8
Plate A-11	Log of Boring B-9
Plate A-12	Log of Boring B-10
Plate A-13	Log of Boring B-11
Plate A-14	Log of Boring B-12
Plate A-15	Log of Boring B-13
Plate A-16	Log of Boring B-14
Plate A-17	Log of Boring B-15
Plate A-18	Log of Boring B-16
Plate A-19	Log of Boring B-17