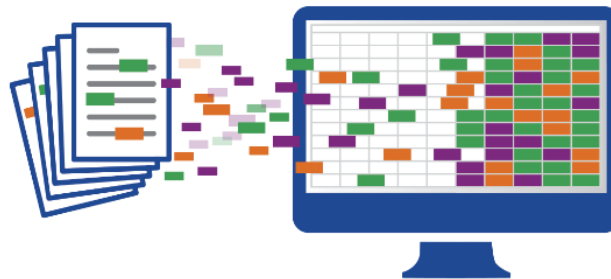




xMentium Document Intelligence



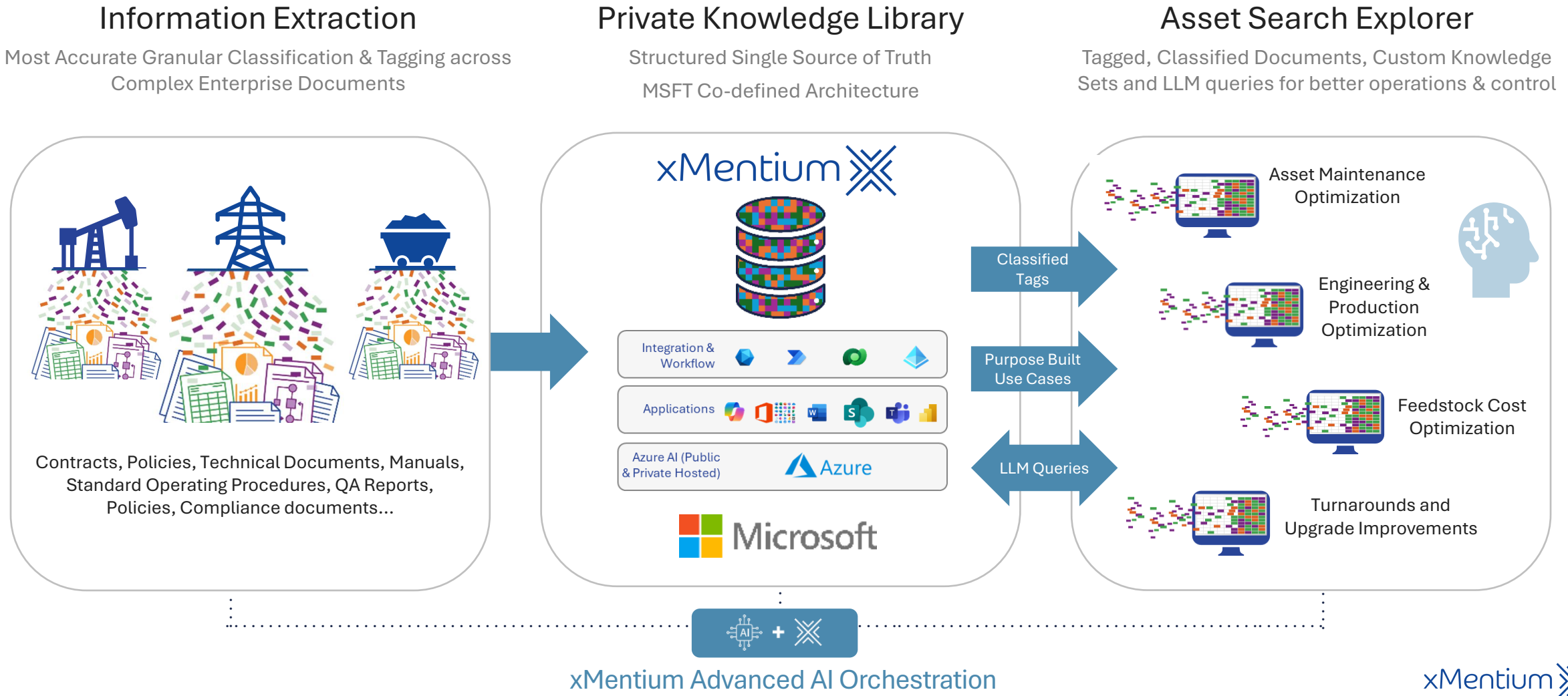
Actionable data and insights from your millions of documents

Automate the tagging and contextualization of engineering documents, SOPs, QA reports and contracts for the design, construction, operation, and maintenance of facilities & equipment



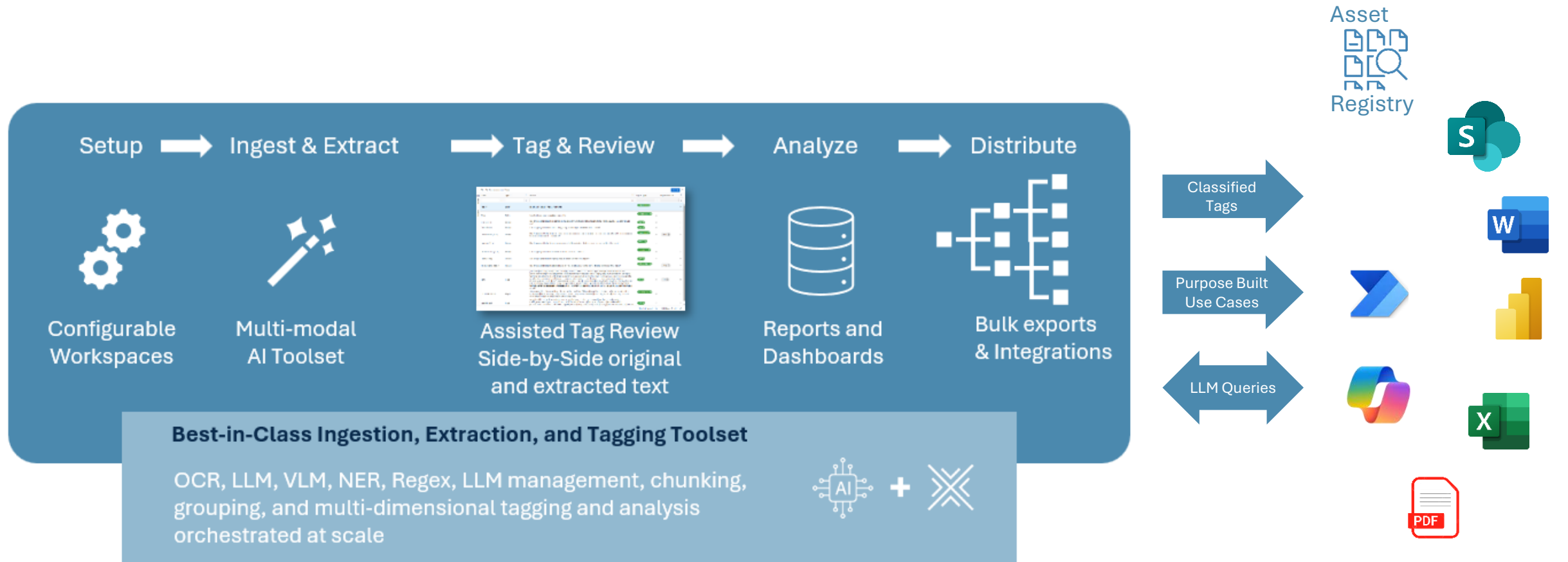
xMentium Asset Intelligence

An AI-powered SaaS platform to unlock trapped data and gain insights from unstructured documents

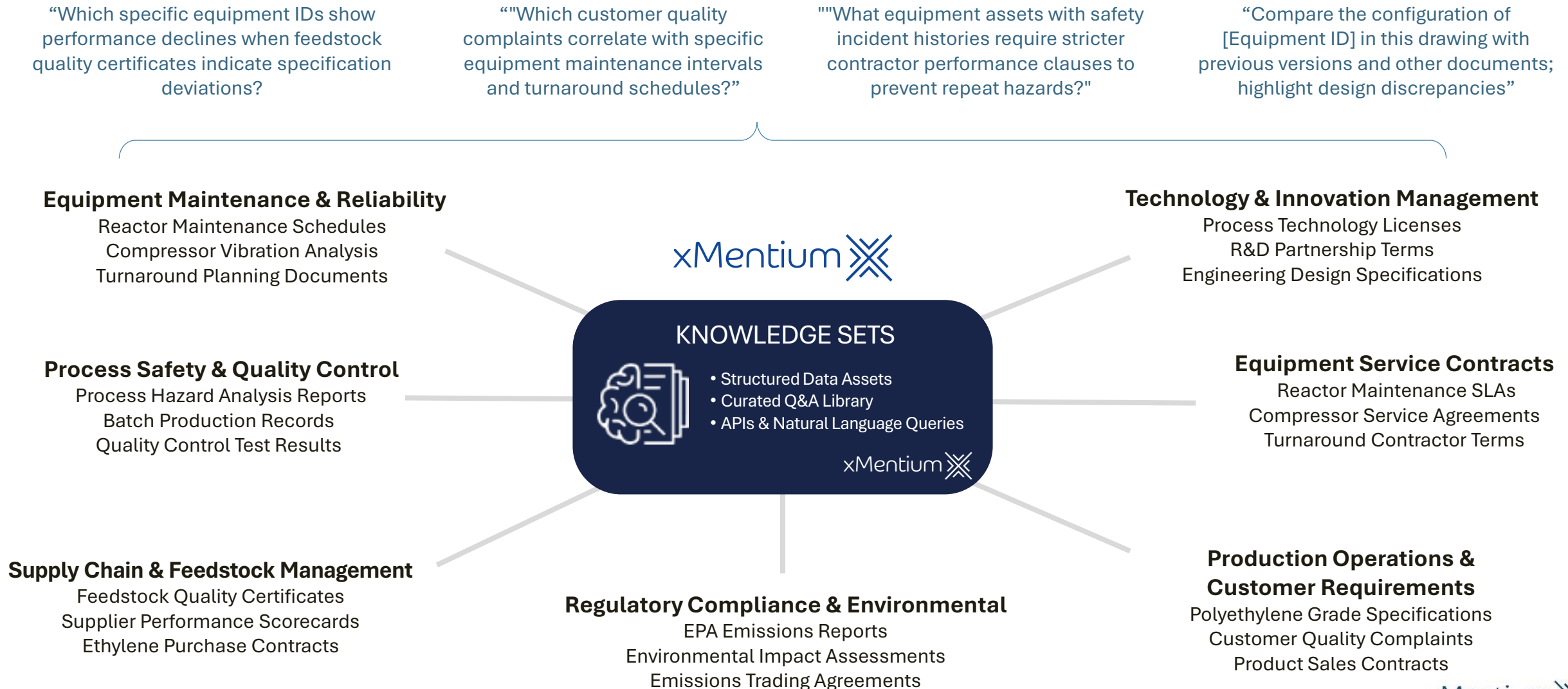


xMentium Document Intelligence

AI-powered SaaS platform to unlock trapped data & derive insights from unstructured documents



Oil & Gas Use Case Examples



Original P&ID, Extracted Data & Tags

Home

Documents

Workspaces

Discover

Automations

New Batch

ML101620329

ML101620329

Draft

Helvetica

B

I

U

Default Pa...

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LRLEGEND 1 AND P&ID - LRLEGEND 2

LR NOTES:

- SKID SKD-128 AND ASSOCIATED EQUIPMENT IS NOT IN THE P&ID AND NOT IN AN AREA WITH SAFETY RELATED EQUIPMENT.
- THE RELIEF VALVES SHOWN ASSOCIATED WITH PCV-2816, PCV-2817, PCV-2818 AND PCV-2819 ARE CONSIDERED PART OF THE CC
- THESE LINES CONTAIN AN AIR/GAS INTERNAL ENVIRONMENT THEREFORE THEY HAVE NO LICENSE RENEWAL INTENSE FUNCT

COMPONENTS SUBJECT TO AMR

RED INDICATES COMPONENTS IN SCOPE PER 10CFR 54.4(a)(1) AND/OR (a)(3) AND SUBJECT TO AMR PER 10CFR 54.21.
BLACK INDICATES COMPONENTS NOT SUBJECT TO AMR.
GREEN INDICATES COMPONENTS IN SCOPE PER 10CFR 54.4(a)(2) AND SUBJECT TO AMR PER 10CFR 54.21.

▲ PIPE ANCHOR

● INDICATES SYSTEM BOUNDARY INTERFACE

SB - STEAM GENERATOR BLOWDOWN SYSTEM

SS - SAMPLE SYSTEM

DM - DEMINERALIZED WATER SYSTEM

RM - RADIATION MONITORING SYSTEM

NOTES:

- WORK THIS DRAWING WITH DRAWINGS 20518, 20519, 20520 & 20522.
- ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX SS, UNLESS NOTED OTHERWISE.
- ALL TUBING 3/8" T AND MATL CLASS 2508 UNLESS NOTED OTHERWISE.
- SEE DWG 20518 FOR ADDITIONAL NOTES.
- LOW CRACKING PRESSURE VALVE.
- ONLY ONE S/G AT A TIME IS LINED UP TO THE SACC ANALYZER
- THIS EQUIPMENT HAS 1/4" TUBING CONNECTIONS.
- DISPOSE OF COOLANT IN A PROPER CONTAINER FOR OFF SITE DISPOSAL, DO NOT DIRECT TO FLOOR DRAINS.
- DRAINS ARE SLOPED TO OUTLET CONNECTION (B).
- ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS UNLESS NOTED OTHERWISE.
- ▲ INDICATES REVISION LEVEL.
- FILTER ELEMENTS OF THE FOLLOWING FILTERS MAY BE OPTIONALLY INSTALLED PER THE DIRECTION OF CHEMISTRY: 1 SS F-17

Drawing Number (Top Left):

PID-1 SS-LR20521

Main Title:

CP-1668

SG LOOP 1 SAMPLE LINE (Top)

- E-14A STM GEN SAMPLE HX NNS
- STM GEN BLOWDOWN 20525 (F-12) SG LOOP 1 SB 3/8" T
- CCW LOOP A 20206 (G-11) CC-1"
- Y841, V97, Y795, V95, V9, Y782
- LR NOTE 3
- TI 7754C

Tags

Settings

More

Grouping

Paragraph Selection

Group

Ungroup

Document Tags

Add

P&ID

Extract Content

Paragraph Tags

Add

Notes

Loop 1

CCW Loop

E-14A STM GEN SAMPLE HX NNS

STM GEN BLOWDOWN 20525

V9

V97

Y627

Y841

Tags

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Extracted Structured Data

Extract Metadata from Complex Documents

xMentium

Home Documents Workspaces Discover Automations

111358_3 Beaird Industries Form U-1A Manufacturer's Data Report

Process Design Data - Vessel

SKETCH: SK-V-101

Document Type: PDF

Document Title: Beaird Industries Form U-1A Manufacture

Document Date: 03/12/1991

Facility Name: Philadelphia, PA

Equipment Type: Pressure Vessel

Document Format: PDF

Asset UUIDs: P/P Storage

Equipment ID: RM-107

Equipment Units: P/P Storage

Extracted Metadata

Original Document

Extracted Structured Data

xMentium

REV.	DESCRIPTION	BY	APPD.	DATE	SHT.	OF
0	FOR INQUIRY			8/21/89		
1	AS NOTED	WPP		9/20/89		
2	AS NOTED	BR		12/6/89		

DESIGN CONDITIONS		PRESSURE	300 PSIG @ 350°F
VACUUM		FULL PSIA @ 350°F	
OPERATING CONDITIONS		PRESSURE	235 PSIG @ 108°F
VACUUM		PSIA @ °F	

VESSEL LIQ. SP. GR.		0.473
SOUR WATER SERVICE		☐ YES ☒ NO
HYDROGEN PARTIAL PRESSURE		PSIA
H.S PARTIAL PRESSURE		PSIA
Δ MIN. DESIGN METAL TEMP.		-11°F

ME. NO.	SIZE	STD.	SCH.	SERVICE
A	1/2"	180	10	MANWAY AT DMIT
B	1/2"	800	10	VENT
C	1/2"	800	10	DRAIN
D	1/2"	800	10	RELIEF VALVE
E	1/2"	800	10	STEAM OUT (80)
F	1/2"	800	10	INLET
G	1/2"	800	10	PLUM - OUT
H	1/2"	800	10	PLUM - IN
I	1/2"	800	10	LO
J	1/2"	800	10	LO
K	1/2"	800	10	LO
L	1/2"	800	10	LO
M	1/2"	800	10	LO
N	1/2"	800	10	LO
P	1/2"	800	10	LO

Turn Legacy Documents into Useable Data

xMentium

Home

Documents

Workspaces

Discover

Automations

1934 Humble Oil Lease

1934 Humble Oil Lease

Draft

Helvetica

Default Pa...

1 2 3 4 5 6 7 8

Page 1 of 2

Tags

Settings

More

Grouping

Paragraph Selection

Group

Ungroup

Document Tags

Lease

Paragraph Tags

Consideration

Lessee

Lessor

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 10th day of April 1934 between

A. L. Kiesling, and T. K. Dixon

Lessor (whether one or more), and Gail Whitcomb

Lessee, WITNESSETH:

Lessor in consideration of Ten and other cash consideration Dollars

10.00

Being Lot Number Six (6) in the subdivision of the North Half of the Thomas Choate League according to plat of said subdivision on record in Harris County map record and being the same lands conveyed to grantors herein by conveyance dated February 6, 1912 and recorded in Deed Records Harris County Vol. 280 page 525 to which reference is made;

EXCEPTING and reserving herefrom and retaining unto grantors herein Thirty-one (31) acres of land to be taken from the most northwesterly end of the said Lot 6 as leased herein.

or to the credit of Lessor into the pipe hue to which the we may be paying the market price therefor prevailing for the field where produced on the date of purchase; (b) on gas, including casinghead gas or other gaseous substance, produced from said land and sold or used off the premises or in the manufacture of gasoline or other product therefrom, the market value

at the well of one-eighth of the gas so sold or used, provided that on gas sold at the wells the royalty shall be one-eighth of the mount realized from such sale; where gas from a well producing gas only is not sold or used, Lessee may pay as royalty \$50.00 per well per year, and upon such payment it will be considered that gas is being produced within the meaning of Paragraph 2 hereof; and (c) on all other minerals mined and marketed, one-tenth either in kind or value at the well or mine, at Lessee's election, except that on sulphur the royalty shall be fifty cents (50c) per long ton. Lessee shall have free use of oil, gas, coal, wood and water from said land, except water from Lessor's wells, for all operations hereunder, and the royalty on oil, gas and coal shall be computed after deducting any so used. Lessor shall have the privilege at his risk and expense of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon out of any surplus gas not needed for

Original Document

Extracted Structured Data

Extracted Metadata

xMentium

xMentium Contract Intelligence Service

Extract and analyze within and across documents

The screenshot illustrates the xMentum interface for document processing. The left pane, labeled 'Original Document', shows a PDF document with sections 4 through 8. The right pane, labeled 'Extracted Structured Data', displays a list of tags extracted from the document, including 'Contract', 'Contract Intelligence', 'M&A', 'Compliance', 'Regulatory Exposure', 'Risk', 'Services', and 'Warranties'. A blue arrow points from the 'Original Document' to the 'Extracted Structured Data'.