MINUTES OF PPSP
May 21-22, 1998
Salt Lake City, Utah

This meeting was held in the Wasatch 1 Room of the Wyndham Hotel., Salt Lake City, Utah.

Attendance

Mahlon Ball
George Claypool
Tim Francis
Art Green
Hans Juvkam-Wold
Barry Katz
James Lowell
Char-Shine Lui
David MacKenzie
Ed Purdy
Dieter Strack
Pierre Verdier
Joel Watkins
SCICOM
Susan Humphris
ODP-TAMU
Martin Hovland
Tom Howard

ODP-TAMU
Jack Baldauf
JIO-SSP
Shiri Srivastava
JIO-ODP-Data Bank
Dan Quoidbach
Chief Scientists
Leg 183 Mike Coffin
Leg 183 Roland Schlich
Leg 184 Pinxian Wang
Leg 184 Jianhua Cien
Leg 184 Warren Prell
Leg 185 Louis Abrams
Leg 186 Kiyoshi, Suyehiro

Mahlon Ball opened the meeting requesting self introductions and circulating a signature list.

Minutes of the last meeting were approved.

Jack Baldauf then reported on drilling status of Legs 176-179. No safety problems were encountered in this drilling.

Susan Humphris, SCICOM chair, reported on management items affecting PPSP. A 7/1/98 deadline for delivery of data to the data bank of Prydz Bay (Leg 188) materials is set. Seven planning groups are now extant. One of these deals with clathrates. Charles Panel chairs this group and Martin Hovland is a member. PPSP will be contacted for technical advice to assist in planning for an expanded international ocean drilling program.

Mike Coffin and Roland Schlich described the regional geology, geophysics and scientific objectives of Leg 183, Kerguelen Plateau. They then led a site-by-site discussions of additional proposed locations for safety review. These discussion led to approval of the following sites:

<table>
<thead>
<tr>
<th>SITE</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DEPTH (m)</th>
<th>PENETRATION (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIP-1E</td>
<td>50°13.0’S</td>
<td>63°54.5’E</td>
<td>1550</td>
<td>820</td>
</tr>
<tr>
<td>KIP-1D</td>
<td>50°11.1’S</td>
<td>63°56.2’E</td>
<td>1460</td>
<td>880</td>
</tr>
<tr>
<td>KIP-2E</td>
<td>46°16.6’S</td>
<td>68°29.5’E</td>
<td>2450</td>
<td>750</td>
</tr>
</tbody>
</table>
PPSP agreed to approve additional penetration of 200 m for Kerguelen sites approved at its December 4-5, 1997 meeting at NGDC in Boulder, CO.

Pinxian Wang, Jianhau Geng and Warren Prell described the regional geology, geophysics and scientific objectives of Leg 184, East Asian Monsoon History in the South China Sea. They then led site-by-site discussions of proposed locations for safety review. The following sites were approved.

<table>
<thead>
<tr>
<th>SITE</th>
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<th>LONGITUDE</th>
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<th>PENETRATION (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCS-1</td>
<td>20.0526°N</td>
<td>117.4194°E</td>
<td>2050</td>
<td>450</td>
</tr>
<tr>
<td>SCS-2</td>
<td>19.5835°N</td>
<td>117.6313°E</td>
<td>3190</td>
<td>400</td>
</tr>
<tr>
<td>SCS-3</td>
<td>Latitude, longitude and water depth to be supplied to ODP-TAMU by Pinxian Wang. This site was moved to SP 15600 on Line 5 to avoid both shallow and deep faulting.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCS-4</td>
<td>19.4540°N</td>
<td>116.2642°E</td>
<td>2093</td>
<td>520</td>
</tr>
<tr>
<td>SCS-5C</td>
<td>Latitude, longitude and water depth to be supplied to ODP-TAMU by Pinxian Wang. This site was moved to CDP 7500 on Line 5 to avoid shallow faulting and possible migration of hydrocarbons from expanded section association with a tilted fault block.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCS-8</td>
<td>7.3619°N</td>
<td>112.5453°E</td>
<td>1800</td>
<td>400</td>
</tr>
</tbody>
</table>

This site was limited to a shallow penetration over a large, complexly faulted anticline. To the depth of penetration specified this site it deemed to be reasonably safe.

Lewis Abrams described the regional geology, geophysics and scientific objectives for Leg 185 Mariana-Izu Convergent Margin. He then led site-by-site discussions of proposed locations for safety review. The following sites were approved.

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<th>DEPTH (m)</th>
<th>PENETRATION (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODP-801C</td>
<td>18.642°N</td>
<td>156.36°E</td>
<td>5674</td>
<td>950</td>
</tr>
<tr>
<td>PIG-3B</td>
<td>18.6628°N</td>
<td>157.0951°E</td>
<td>5700</td>
<td>1000</td>
</tr>
<tr>
<td>BON-8A</td>
<td>31°18.5’N</td>
<td>142°57.5’E</td>
<td>6000</td>
<td>900</td>
</tr>
<tr>
<td>BON-9</td>
<td>31°18.5’N</td>
<td>143°2.5’E</td>
<td>5875</td>
<td>900</td>
</tr>
</tbody>
</table>

Kiyoshi Suyehiro described the regional geology, geophysics and scientific objectives for Leg 186, Western Pacific Geophysical Network-1, Japan Trench. He then led site-by-site discussions of proposed locations for safety review. The following sites were approved.

<table>
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</table>
This site was moved off an anticlinal crest.

George Claypool and Art Green led a discussion of clathrates. Claypool contrasted thermogenic gas-rich hydrates that generally lack an associated BSR and biogenic water-rich clathrates that usually have a BSR. Green emphasized the dangers attending the unjustified enthusiasm being demonstrated by some for clathrates as an energy source.

PPSP tentatively designated 11/12-13/98 as its next meeting date to be held in conjunction with the AAPG conference in Rio de Janeiro, Brazil.